

|                      |                            |         |                                     |                                                         |                                    |             |    |
|----------------------|----------------------------|---------|-------------------------------------|---------------------------------------------------------|------------------------------------|-------------|----|
|                      | 24                         | VC-235  | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Vishakha, chem                     |             |    |
|                      | 25                         | VC-267A | } repetition with<br>wide ppm range |                                                         | "                                  |             | DS |
|                      | 26                         | VC-267B |                                     |                                                         | "                                  |             |    |
| 17/3/20              | 27                         | VC-267A | CDCl <sub>3</sub>                   | D <sub>2</sub> O ex<br><sup>1</sup> H, <sup>13</sup> C  | Vishakha                           |             |    |
|                      | 28                         | VC-177  | DMSO                                | 2.5 delay                                               | Chemistry                          |             |    |
|                      | 29                         | VC-177  | DMSO                                | 4 sec delay                                             | M.V                                |             |    |
|                      | 30                         | VC-243A | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | "                                  |             |    |
|                      | 31                         | VC-243B | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | "                                  |             |    |
|                      | 32                         | VC-160  | DMSO                                | 40s delay                                               | "                                  |             |    |
|                      | 33                         | VC-160  | DMSO                                | 2.5s delay                                              | "                                  |             |    |
|                      | 34                         | VC-56   | DMSO                                | 40s delay                                               | "                                  |             | DS |
| 18/3/20              | 35                         | VC-160  | DMSO                                | 40s delay<br>(4hrs)                                     | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry, MV                      |             | DS |
| 19/03/20             | 36                         | VC-56   | DMSO                                | 40s delay<br>(4hrs)                                     | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry                          |             | DS |
| 20/3/20              | 37                         | VC-21   | DMSO                                | 40s delay<br>(1.40 min)                                 | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry                          | 71 analysis | DS |
| MAY lockdown         |                            |         |                                     |                                                         |                                    |             |    |
| 14/05/20             | 188                        | VC-13C  | DMSO                                | 40s delay<br>(1.30 min)                                 | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry                          |             | DS |
| 19/5/20              | 392                        | VC-59   | DMSO                                | <sup>1</sup> H, <sup>13</sup> C<br>40s delay<br>(4 hrs) | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry                          |             | DS |
| 20/5/20              | 403                        | VC-G3   | DMSO                                | <sup>1</sup> H, <sup>13</sup> C<br>40s delay<br>(2 hrs) | Vishakha                           |             |    |
|                      |                            |         |                                     |                                                         | Chemistry                          | 6 analysis  | DS |
| 20/05/20             | Compressor motor breakdown |         | 7780 experiments / analysis         |                                                         |                                    | 77          |    |
| June                 |                            |         |                                     |                                                         |                                    |             |    |
| 24/06/20             | 1                          | b1      | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Destar, chemistry<br>M. University |             | DS |
|                      | 2                          | R8      | DMSO                                | <sup>1</sup> H, <sup>13</sup> C                         | Gautham, chemistry                 |             | DS |
|                      | 3                          | GBU-52  | DMSO                                | <sup>1</sup> H, <sup>13</sup> C                         | "                                  |             | DS |
| 12:45 pm<br>25/06/20 | 4                          | 361     | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Destar, chemistry<br>M. uni        |             | DS |
|                      | 5                          | 362     | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Destar, chem<br>MU                 |             | DS |
| 3:00 pm              | 6                          | 2C      | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Destar, chem<br>MU                 |             | DS |
| 26/06/20<br>12:30 pm | 7                          | VC-235  | CDCl <sub>3</sub>                   | <sup>1</sup> H, <sup>13</sup> C                         | Vishakha, chemistry<br>MU          |             | DS |



| Date     | Sl. No                                             | Sample code | Solvent           | Experiment                      | Name/Institution | charges | Sign |
|----------|----------------------------------------------------|-------------|-------------------|---------------------------------|------------------|---------|------|
| 26/06/20 | 8                                                  | VC-306      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         |      |
|          | 9                                                  | VC-305      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         |      |
|          | 10                                                 | VC-304      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         |      |
|          | 11                                                 | VC-308      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         | DS.  |
| 29/06/20 | 12                                                 | VC-231      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         |      |
| 12:10 pm | 13                                                 | VC-231, 1   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |         |      |
|          | 14                                                 | VC-313      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 15                                                 | VC-314      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
| 2:20 pm  | 16                                                 | VC-316      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         | DS.  |
| ***      | CDCl <sub>3</sub> received from BN Sir lab (70 ml) |             |                   |                                 |                  |         |      |
| 30/06/20 | 17                                                 | 3FeMe       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Reshma, Chem     |         |      |
|          | 18                                                 | 4-Br        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 19                                                 | 3,4-DiMe    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         | DS.  |
|          | 34 experiments / Analysis                          |             |                   |                                 |                  |         |      |
| JULY     |                                                    |             |                   |                                 |                  |         |      |
| 01/07/20 | 20                                                 |             |                   |                                 |                  |         |      |
| 11:05 am | 21                                                 | VC-313      | CDCl <sub>3</sub> | <sup>1</sup> H                  | Vishakha, Chem   |         |      |
|          | 22                                                 | VC-316      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
| 12:15 pm | 23                                                 | VC-319      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         | DS.  |
| 12:20 am | 24                                                 | IS          | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Suresh, Chem     |         |      |
|          | 25                                                 | 2S          | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 26                                                 | 3S          | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 27                                                 | 4S          | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 28                                                 | 5S          | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |         | DS.  |
|          | 29                                                 | PCTB1       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, I. Chem |         |      |
| 4:30 pm  | 30                                                 | PP9Y6       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         | DS.  |
| 02/07/20 | 31                                                 | PP9Y5       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, I. Chem |         |      |
| 1:45 pm  | 20                                                 | PP9Y7       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 22                                                 | PP9Y8       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         | DS.  |
| 03/07/20 | 24                                                 | PPY6        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, I. Chem |         |      |
| 12:00 pm | 26                                                 | PPX7        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 28                                                 | PPY8        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |



| Date                 | S.No | Sample code                         | Solvent           | Experiment                      | Name/institution  | charges                               | Sign |
|----------------------|------|-------------------------------------|-------------------|---------------------------------|-------------------|---------------------------------------|------|
| 03/07/20<br>3:45 pm  | 30   | PPY9                                | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, I. chem  |                                       | DS   |
| 06/07/20<br>11:25 am | 32   | PP9AN-Br                            | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 34   | VC-325                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem    |                                       |      |
|                      | 36   | VC-326                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 38   | VC-327                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 40   | VC-328                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 42   | VC-329                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 44   | PPCTBI-Br                           | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, I. chem  |                                       |      |
|                      | 46   | PPCTB-Br                            | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       | DS   |
|                      | 47   | TFA + H <sub>2</sub> O <sub>2</sub> | CDCl <sub>3</sub> | <sup>19</sup> F                 | Prof. Nagaraj *   | Solvent<br>provided<br>by<br>customer | DS   |
|                      | 48   | TFA + H <sub>2</sub> O <sub>2</sub> | CDCl <sub>3</sub> | <sup>13</sup> C                 | chairman          |                                       |      |
|                      | 49   | TFA + H <sub>2</sub> O + FUR        | CDCl <sub>3</sub> | <sup>1</sup> H                  | chp. chemistry    |                                       |      |
|                      | 50   | TFA + H <sub>2</sub> O + FUR        | CDCl <sub>3</sub> | <sup>1</sup> H                  |                   |                                       |      |
|                      | 51   | VC-333                              | CDCl <sub>3</sub> | <sup>13</sup> C                 | Vishakha, chem    |                                       |      |
|                      | 52   | VC-332                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 54   | VC-334                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 56   | VC-330                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C |                   |                                       |      |
|                      | 58   |                                     |                   | <sup>19</sup> F                 | "                 |                                       |      |
|                      | 59   | VC-331                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C |                   |                                       |      |
|                      | 61   |                                     |                   | <sup>19</sup> F                 | "                 |                                       | DS   |
| 07/07/20<br>11:00 am | 62   | PP4B3-Br                            | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen - I. chem |                                       |      |
|                      | 64   | VC-336                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem    |                                       |      |
|                      | 66   | PP9X2                               | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen - I. chem |                                       |      |
|                      | 68   | VC-337                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem    |                                       |      |
|                      | 70   | VC-338                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 72   | VC-339(A)                           | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 74   | VC-339(B)                           | DMSO              | <sup>1</sup> H                  | "                 |                                       | DS   |
| 09/07/20<br>12:40 pm | 75   | VC-340                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 77   | VC-341                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 79   | VC-342                              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       |      |
|                      | 81   | VC-343                              | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                 |                                       | DS   |



| Date     | Sl No | Sample code | Solvent         | experiment                  | Name/Institute    | charges | Sign |
|----------|-------|-------------|-----------------|-----------------------------|-------------------|---------|------|
|          | 83    | VC-344      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |         |      |
|          | 85    | VC-345      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 87    | VC-346      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         | DS   |
| 13/07/20 | 89    | G-52        | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Gautham, chem     |         |      |
|          | 91    | G-52-0.1Hg  | "               | $^1\text{H}$                | "                 |         |      |
|          | 92    | G-52-0.25Hg | "               | $^1\text{H}$                | "                 |         |      |
|          | 93    | G-52-0.5Hg  | "               | $^1\text{H}$                | "                 |         |      |
|          | 94    | G-52-1.5Hg  | "               | $^1\text{H}$                | "                 |         |      |
|          | 95    | Tetrazole   | "               | $^1\text{H}$                | "                 |         |      |
|          | 96    | CS-1        | DMSO            | $^1\text{H}$                | Smesh, chem       |         |      |
|          | 97    | CS-6        | "               | $^1\text{H}$                | "                 |         |      |
|          | 98    | T-1         | "               | $^1\text{H}$                | "                 |         |      |
|          | 99    | VC-354      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |         |      |
|          | 101   | VC-355      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 103   | VC-356      | "               | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 105   | VC-351      | "               | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 107   | VC-352      | "               | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 109   | VC-350      | "               | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 111   | C-S         | "               | $^{19}\text{F}$             | Harshitha, ? chem |         |      |
|          | 112   | CDBS        | "               | $^{19}\text{F}$             | "                 |         | DS   |
| 14/07/20 | 113   | TI          | DMSO            | $^{13}\text{C}$             | Smesh, chem       |         |      |
|          | 114   | VC-356      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |         |      |
|          | 116   | 5TTH        | DMSO            | $^{19}\text{F}$             | Harshitha, ? chem |         |      |
|          | 117   | PPY2        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, ? chem   |         |      |
|          | 119   | VC-357      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |         |      |
|          | 121   | VC-353      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 123   | VC-349      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 125   | VC-358      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 127   | VC-362      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 129   | PPAX1       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, ? chem   |         |      |
|          | 131   | PPBY1       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         | DS   |



| Date                           | SE No | Sample Code      | Solvent           | Expsiment                       | Name / Institute  | charges | Sign |
|--------------------------------|-------|------------------|-------------------|---------------------------------|-------------------|---------|------|
| 15/07/20                       | 133   | PPAY2            | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | Praveen, I-chem   |         |      |
|                                | 135   | PPBY2            | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | "                 |         |      |
|                                | 139   | VC-320           | "                 | <sup>1</sup> H                  | Vishakha, chem    |         |      |
|                                | 138   | VC-347           | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 139   | VC-359           | "                 | <sup>1</sup> H, <sup>13</sup> C | "                 |         |      |
|                                | 141   | VC-360           | "                 | <sup>1</sup> H, <sup>13</sup> C | "                 |         |      |
|                                | 143   | VC-361           | "                 | <sup>1</sup> H, <sup>13</sup> C | "                 |         |      |
|                                | 145   | PPAY4            | "                 | <sup>1</sup> H, <sup>13</sup> C | Praveen. I-chem   |         |      |
|                                | 147   | PPBY4            | "                 | <sup>1</sup> H, <sup>13</sup> C | Praveen. I-chem   |         | DS.  |
| * 24/07/20 → C13 probe problem | 149   | Acetate          | DMSO              | <sup>1</sup> H                  | Suresh. chem      |         |      |
| 24/07/20                       | 150   | Acetate-1        | DMSO              | <sup>1</sup> H                  | Suresh chem       |         | DS.  |
| 25/07/20                       | 151   | INT04            | CDCl <sub>3</sub> | <sup>1</sup> H                  | Dayananda, chem   |         |      |
|                                | 152   | INT08            | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 153   | INT11            | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 154   | VC-369           | "                 | <sup>1</sup> H                  | Vishakha, Chem    |         | DS.  |
| 28/07/20                       | 155   | UX-9             | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rajatha, chem     |         |      |
|                                | 156   | PT-6             | "                 | <sup>1</sup> H                  | "                 |         | DS.  |
| 29/07/20                       | 157   | PP9YC            | CDCl <sub>3</sub> | <sup>1</sup> H                  | Praveen, chem     |         |      |
|                                | 158   | PPAY3            | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 159   | PPAYC            | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 160   | PPBY3            | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 161   | PPBY6            | "                 | <sup>1</sup> H                  | "                 |         | DS.  |
| 30/07/20                       | 162   | VC-366           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Vishakha, chem    |         |      |
|                                | 163   | OC-1             | "                 | <sup>1</sup> H                  | Thejaswini, chem  |         |      |
|                                | 164   | OC-2             | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 165   | OC-4             | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 166   | OC-8             | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 167   | OC-9             | "                 | <sup>1</sup> H                  | "                 |         |      |
|                                | 168   | PY-07            | "                 | <sup>1</sup> H                  | "                 |         |      |
| Aug 2020                       | 169   | ACH titration    | DMSO              | <sup>1</sup> H                  | Suresh, Chemistry |         |      |
| 05/08/20                       | 170   | Acte titration-2 | DMSO              | <sup>1</sup> H                  | "                 |         |      |

Analyzed  
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DS.



| Date     | SI No                                                                      | Sample Code | Solvent           | Experiment     | Name / Institute    | charges     | Sign |
|----------|----------------------------------------------------------------------------|-------------|-------------------|----------------|---------------------|-------------|------|
|          | 123                                                                        | FNLO1       | DMSO              | <sup>1</sup> H | Dayanadh, Ichu      |             |      |
|          | 4172                                                                       | FNLO11      | DMSO              | <sup>1</sup> H | "                   |             |      |
|          | 5713                                                                       | VC-55       | "                 | "              | Vishakha, chem      |             |      |
|          | 6714                                                                       | VC-137      | "                 | "              | "                   |             |      |
|          | 7                                                                          | VC-175      | "                 | "              | "                   |             |      |
|          | 8                                                                          | VC-176      | "                 | "              | "                   |             |      |
|          | 9                                                                          | VC-161      | "                 | "              | "                   |             |      |
|          | 10                                                                         | VC-174      | "                 | "              | "                   |             |      |
|          | 11                                                                         | VC-343      | "                 | "              | "                   |             |      |
|          | 12                                                                         | VC-346      | "                 | "              | "                   |             |      |
|          | 13                                                                         | VC-348      | "                 | "              | "                   |             |      |
|          | 14                                                                         | VC-176A     | "                 | "              | "                   |             |      |
|          | 15                                                                         | VC-369      | "                 | "              | "                   |             |      |
|          | 16                                                                         | VC-408      | "                 | "              | "                   |             |      |
|          | 17                                                                         | VC-414      | "                 | "              | "                   |             |      |
|          | 18                                                                         | VC-415      | "                 | "              | "                   |             |      |
|          | 19                                                                         | VC-416      | "                 | "              | "                   |             |      |
|          | 20                                                                         | VC-14417    | "                 | "              | "                   |             | DS   |
| 07/08/20 | 21                                                                         | EPS-H29     | D <sub>2</sub> O  | <sup>1</sup> H | Arpitha, Yenagoya   | *           | DS   |
| 10/08/20 | 22                                                                         | HSC-01      | CDCl <sub>3</sub> | <sup>1</sup> H | Suresh, chem        | 22 analysis | DS   |
| Sep 2020 | ** No solvent                                                              |             |                   |                |                     |             |      |
| 04/09/20 | 01                                                                         | Fresh       | D <sub>2</sub> O  | <sup>1</sup> H | Prof. Sai Kat, NITK | *           |      |
|          | 02                                                                         | Recycled    | D <sub>2</sub> O  | <sup>1</sup> H | "                   |             | DS   |
| 19/09/20 | 03                                                                         | SCH-01      | DMSO              | <sup>1</sup> H | Suresh, chem        |             | DS   |
| OCT 2020 | complimentary solvents received (20ml CDCl <sub>3</sub> , 10ml DMSO) SYNMR |             |                   |                |                     |             |      |
| 10/10/20 | 01                                                                         | L-222       | CDCl <sub>3</sub> | <sup>1</sup> H | Laveena, chem       | own DMSO    |      |
|          | 02                                                                         | VC-422 (P)  | CDCl <sub>3</sub> | <sup>1</sup> H | Vishakha, chem      |             | DS   |
| 05/10/20 | 03                                                                         | PPY8(E)     | CDCl <sub>3</sub> | <sup>1</sup> H | Praveen, I. chem    |             |      |
|          | 04                                                                         | PPY8        | CDCl <sub>3</sub> | <sup>1</sup> H | "                   |             |      |
|          | 05                                                                         | KG-58       | CDCl <sub>3</sub> | <sup>1</sup> H | Kavyashree, chem    |             |      |
|          | 06                                                                         | OC-7        | CDCl <sub>3</sub> | <sup>1</sup> H | Thijaswini, chem    |             |      |
|          | 07                                                                         | IPA-01      | CDCl <sub>3</sub> | <sup>1</sup> H | "                   |             |      |

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| Date     | S <sup>2</sup><br>No | Sample code       | Solvent           | Exppiment      | Name/Institute   | charges | Sign                                                                                  |
|----------|----------------------|-------------------|-------------------|----------------|------------------|---------|---------------------------------------------------------------------------------------|
|          | 08                   | 3d3               | DMSO              | <sup>1</sup> H | Deska, chem      |         |                                                                                       |
|          | 09                   | 3d4               | DMSO              | <sup>1</sup> H | Deska, chem      |         |                                                                                       |
|          | 10                   | L-222             | CDCl <sub>3</sub> | <sup>1</sup> H | Laveena, chem    |         |    |
| 06/10/20 | 11                   | MeOCl             | CDCl <sub>3</sub> | <sup>1</sup> H | Reshma, chem     |         |                                                                                       |
|          | 12                   | VIS-1             | DMSO              | <sup>1</sup> H | Vishwa, chem     |         |                                                                                       |
|          | 13                   | 3d1               | DMSO              | <sup>1</sup> H | Deska, chem      |         |                                                                                       |
|          | 14                   | OC-6              | CDCl <sub>3</sub> | <sup>1</sup> H | Thejaswini, chem |         |                                                                                       |
|          | 15                   | Aziridine         | CDCl <sub>3</sub> | <sup>1</sup> H | Kavya, chem      |         |    |
| 07/10/20 | 16                   | VG-442            | CDCl <sub>3</sub> | <sup>1</sup> H | Vishakha         |         |                                                                                       |
|          | 17                   | JKR-01            | DMSO              | <sup>1</sup> H | Mohan            |         |                                                                                       |
|          | 18                   | CR-21             | DMSO              | <sup>1</sup> H | "                |         |                                                                                       |
|          | 19                   | In-8              | CDCl <sub>3</sub> | <sup>1</sup> H | Rajatha          |         |                                                                                       |
|          | 20                   | In-2              | CDCl <sub>3</sub> | <sup>1</sup> H | "                |         |                                                                                       |
|          | 21                   | VI-2              | DMSO              | <sup>1</sup> H | Vishwa           |         |  |
|          | 22                   | S4 OX             | DMSO              | <sup>1</sup> H | Reshma           |         |                                                                                       |
| 08/10/20 | 23                   | INA-01            | DMSO              | <sup>1</sup> H | Thejaswini       |         |                                                                                       |
|          | 24                   | S4 FIN            | DMSO              | <sup>1</sup> H | Reshma           |         |                                                                                       |
|          | 25                   | CR-02             | DMSO              | <sup>1</sup> H | Mohan            |         |                                                                                       |
|          | 26                   | CR-19             | DMSO              | <sup>1</sup> H | "                |         |                                                                                       |
|          | 27                   | VG-422(N)         | CDCl <sub>3</sub> | <sup>1</sup> H | Vishakha         |         |                                                                                       |
|          | 28                   | NaBH <sub>4</sub> | CDCl <sub>3</sub> | <sup>1</sup> H | "                |         |  |
| 09/10/20 | 29                   | QTD-01            | DMSO              | <sup>1</sup> H | Thejaswini       |         |                                                                                       |
|          | 30                   | FNLO8 H18         | DMSO              | <sup>1</sup> H | Dhayanad         |         |                                                                                       |
|          | 31                   | FNLO9 H10         | DMSO              | <sup>1</sup> H | Dhayanad         |         |                                                                                       |
|          | 32                   | PP24              | CDCl <sub>3</sub> | <sup>1</sup> H | Praveen          |         |                                                                                       |
|          | 33                   | PPTS              | CDCl <sub>3</sub> | <sup>1</sup> H | "                |         |                                                                                       |
|          | 34                   | 03226             | CDCl <sub>3</sub> | <sup>1</sup> H | Suresh           |         |                                                                                       |
|          | 35                   | 03227             | CDCl <sub>3</sub> | <sup>1</sup> H | "                |         |                                                                                       |
|          | 36                   | 03268             | CDCl <sub>3</sub> | <sup>1</sup> H | "                |         |                                                                                       |
|          | 37                   | Val               | DMSO              | <sup>1</sup> H | Vishwa           |         |                                                                                       |
|          | 38                   | VC-436            | CDCl <sub>3</sub> | <sup>1</sup> H | Vishakha         |         |                                                                                       |



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|-------------------------------------------------------------------------------------------------------------------|----------------|-------------|-----------------|-----------------------------|------------------|----------------------|--------------|
|                                                                                                                   | 39             | L-222       | $\text{CDCl}_3$ | $^1\text{H}$                | Laveena          |                      |              |
|                                                                                                                   | 40             | VC-437      | $\text{CDCl}_3$ | $^1\text{H}$                | Vishakha         |                      |              |
|                                                                                                                   | 41             | VC-438      | $\text{CDCl}_3$ | $^1\text{H}$                | "                |                      |              |
|                                                                                                                   | 42             | VC-443      | $\text{CDCl}_3$ | $^1\text{H}$                | "                |                      |              |
|                                                                                                                   | 43             | SS-AM       | DMSO            | $^1\text{H}$                | Reshma           |                      | DS           |
| 12/10/20                                                                                                          | 44             | Hyd - 01    | DMSO            | $^1\text{H}$                | Rajatha          |                      |              |
|                                                                                                                   | 45             | Hyd - 03    | "               | $^1\text{H}$                | "                |                      |              |
|                                                                                                                   | 46             | Hyd - 015   | "               | $^1\text{H}$                | "                |                      |              |
|                                                                                                                   | 47             | Hyd - 18    | "               | $^1\text{H}$                | "                |                      | DS           |
|                                                                                                                   | 48             | PPY8(E)     | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, IC      | * checking the probe | by Shrinivas |
|                                                                                                                   | 49             | Hyd - 15    | DMSO            | $^{13}\text{C}$             | Rajatha          | "                    | DS           |
| <p>**** Mr. Shrinivas - visited us, rectified <math>^{13}\text{C}</math> probe (12/10/20, 13/10/20, 14/10/20)</p> |                |             |                 |                             |                  |                      |              |
| 12/10/20                                                                                                          | 50             | 3d43        | DMSO            | $^{13}\text{C}$             | Deska, chem      |                      |              |
|                                                                                                                   | 51             | 3d4 W1      | DMSO            | $^{13}\text{C}$             | EYOB, Botany     |                      |              |
|                                                                                                                   | 52             | W2          | DMSO            | $^1\text{H}$                | "                |                      |              |
|                                                                                                                   | 53             | Hyd-03      | DMSO            | $^{13}\text{C}$             | Rajatha, chem    |                      |              |
| 15/10/20                                                                                                          | 54             | PP4BF       | $\text{CDCl}_3$ | $^1\text{H}$                | Praveen, chem    |                      |              |
|                                                                                                                   | 55             | PPY8(E)     | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                |                      |              |
|                                                                                                                   | 56             | PP24        | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                |                      |              |
| 16/10/20                                                                                                          | Power failure. |             |                 |                             |                  |                      |              |
| 17/10/20                                                                                                          |                |             |                 |                             |                  |                      |              |
| 19/10/20                                                                                                          | 58             | L-222       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Laveena, chem    |                      |              |
|                                                                                                                   | 60             | Resh        | $\text{CDCl}_3$ | $^1\text{H}$ (high temp)    | Reshma, chem     |                      |              |
|                                                                                                                   | 61             | VIS-2       | $\text{CDCl}_3$ | $^1\text{H}$                | Vishwa, chem     |                      |              |
|                                                                                                                   | 62             | VC-449      | $\text{CDCl}_3$ | $^1\text{H}$                | Vishakha, chem   |                      |              |
|                                                                                                                   | 63             | CI          | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | EYOB, Botany     |                      |              |
|                                                                                                                   | 65             | 3d1         | DMSO            | $^{13}\text{C}$             | Deska, chem      |                      |              |
|                                                                                                                   | 66             | 3d4         | DMSO            | $^{13}\text{C}$             | "                |                      |              |
|                                                                                                                   | 67             | VIS-1       | DMSO            | $^{13}\text{C}$             | Vishwa, chem     |                      | DS           |
| 20/10/20                                                                                                          | 68             | FNLO8       | DMSO            | $^{13}\text{C}$             | Dayanadh, IC     |                      |              |

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\*\*\*\*  
15/10/20

Received 50ml of  $\text{CDCl}_3$  from 13 mg lab



| Date     | Sr No.        | Sample Code                                           | Solvent         | Exptment                    | Name / Institute  | Charges                   | Sign          |
|----------|---------------|-------------------------------------------------------|-----------------|-----------------------------|-------------------|---------------------------|---------------|
|          | 69            | QTD-01                                                | DMSO            | $^{13}\text{C}$             | Thejaswini, chem  |                           |               |
|          | 70            | In-10                                                 | $\text{CDCl}_3$ | $^1\text{H}$                | Rajatha, chem     |                           |               |
|          | 71            | VC-446                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |                           |               |
|          | 73            | VC-447                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |                           |               |
|          | 75            | FNLO9                                                 | DMSO            | $^{13}\text{C}$             | Dayandh, IC       |                           |               |
|          | 76            | INA-01                                                | DMSO            | $^{13}\text{C}$             | Thejaswini, chem  |                           |               |
|          | 77            | CR-21                                                 | DMSO            | $^{13}\text{C}$             | Mohan, chem       |                           | <del>DS</del> |
| 20/10/20 | 78            | CR-19                                                 | DMSO            | $^{13}\text{C}$             | "                 |                           |               |
|          | 79            | VC-454                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |                           |               |
|          | 81            | CR-2                                                  | DMSO            | $^{13}\text{C}$             | Mohan, chem       |                           |               |
|          | 82            | 57B                                                   | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Desti, chem       |                           |               |
|          | 84            | Hyd-06                                                | $\text{CDCl}_3$ | $^{13}\text{C}$             | Rajatha, chem     | low conc.                 |               |
|          | 85            | JKR-01                                                | DMSO            | $^{13}\text{C}$             | Mohan, chem       |                           |               |
| **       |               | <u>50ml</u> $\text{CDCl}_3$ is returned to BN Sir lab |                 |                             |                   |                           |               |
|          | 86            | VC-449                                                | $\text{CDCl}_3$ | $^{13}\text{C}$             | Vishakha, chem    |                           |               |
|          | 87            | VC-450                                                | $\text{CDCl}_3$ | $^1\text{H}$                | "                 |                           |               |
|          | 88            | W-2                                                   | $\text{CDCl}_3$ | $^1\text{H}$                | EXOB, Botany      | *                         | <del>DS</del> |
| 22/10/20 | 89            | PP4BF                                                 | DMSO            | $^{13}\text{C}$             | Praveen, I. chem  |                           |               |
|          | 90            | 57C                                                   | $\text{CDCl}_3$ | $^{13}\text{C}, ^1\text{H}$ | Desti, chem       |                           |               |
|          | 92            | W1                                                    | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | EXOB, chem Botany | *                         |               |
|          | 94            | W2                                                    | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |                           |               |
|          | 96            | G-11                                                  | $\text{CDCl}_3$ | $^1\text{H}$                | Ganesh, chem      |                           |               |
|          | 97            | S                                                     | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Desti, chem       |                           |               |
|          | <del>98</del> | RES-1                                                 | DMSO            | *                           | Reshma, chem      | VT experiment not soluble |               |
|          | 99            | 58N                                                   | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Desti, chem       |                           | <del>DS</del> |
| 23/10/20 | 101           | PT-01                                                 | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Rajatha, chem     |                           |               |
|          | 103           | VC-455                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Vishakha, chem    |                           |               |
|          | 105           | VC-465                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |                           |               |
|          | 107           | VC-466                                                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |                           |               |
|          | 109           | VC-458                                                | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                 |                           |               |
|          | 111           | VC-457                                                | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                 |                           |               |



| Date                 | Sl. No         | Sample code       | Solvent                                       | Experiment                                                          | Name / Institute                | Charg | Sign.         |
|----------------------|----------------|-------------------|-----------------------------------------------|---------------------------------------------------------------------|---------------------------------|-------|---------------|
|                      |                | <del>VC-463</del> |                                               |                                                                     |                                 |       |               |
|                      | 113            | VC-463            | DMSO                                          | $^1\text{H}$ , $^{13}\text{C}$                                      | Vishakha, chem                  |       |               |
|                      | 115            | VC-456            | DMSO                                          | $^1\text{H}$ , $^{13}\text{C}$                                      | "                               |       |               |
|                      | 117            | VC-450            | DMSO                                          | F                                                                   | "                               |       |               |
|                      | 118            | PT-02             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Rajatha, chem                   |       |               |
|                      | 120            | VC-459            | DMSO                                          | $^1\text{H}$ , $^{13}\text{C}$ , $^{19}\text{F}$                    | Vishakha, chem                  |       |               |
|                      | <del>123</del> | VC-462            | DMSO                                          | $^1\text{H}$                                                        | "                               |       | <del>DS</del> |
| 27/10/20<br>28/10/20 | 124            | VC-447            | $\text{CDCl}_3$                               | $^{19}\text{F}$                                                     | Vishakha, chem                  |       |               |
|                      | 125            | VC-449            | $\text{CDCl}_3$                               | $^{19}\text{F}$                                                     | "                               |       |               |
|                      | 126            | VC-462            | DMSO                                          | $^{13}\text{C}$                                                     | "                               |       |               |
|                      | 127            | PT-03             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Rajatha, chem                   |       |               |
|                      | 129            | PT-04             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | "                               |       |               |
|                      | 131            | PT-05             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | "                               |       |               |
|                      | 133            | VC-384(A)         | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Vishakha, chem                  |       |               |
|                      | 135            | VC-384(B)         | $\text{CDCl}_3$                               | $^1\text{H}$                                                        | "                               |       | <del>DS</del> |
|                      | 136            | VC-456            | DMSO                                          | $^{13}\text{C}$ (input)                                             | "                               |       | <del>DS</del> |
| 28/10/20             | 137            | L-292             | $\text{CDCl}_3$                               | $^1\text{H}$                                                        | Laveena, chem                   |       |               |
|                      | 138            | VC-385(A)         | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Vishakha, chem                  |       |               |
|                      | 140            | VC-384(B)         | $\text{CDCl}_3$                               | $^{13}\text{C}$                                                     | "                               |       |               |
|                      | 141            | 4 Me CHA          | $\text{CDCl}_3$                               | $^1\text{H}$                                                        | Reshma, chem                    |       |               |
|                      | 142            | L-292             | $\text{CDCl}_3$                               | $^{13}\text{C}$                                                     | Laveena, chem                   |       |               |
|                      | 143            | VC-459            | DMSO                                          | $^{13}\text{C}$ (input)                                             | Vishakha, chem                  |       |               |
|                      | 144            | T2T-1             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Thejaswini, chem                |       |               |
|                      | 146            | FNL05             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Dhayanad, chem                  |       | <del>DS</del> |
| 29/10/20             | 148            | VC-459<br>In - 01 | DMSO<br><del><math>\text{CDCl}_3</math></del> | $^{19}\text{F}$ , $^{13}\text{C}$<br>$^1\text{H}$ , $^{13}\text{C}$ | Vishakha, chem<br>Rajatha, chem |       |               |
|                      | 149<br>150     | In - 0701         | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Rajatha, chem                   |       |               |
|                      | 1521           | FNL13             | $\text{CDCl}_3$                               | $^1\text{H}$ , $^{13}\text{C}$                                      | Dhayanad, chem                  |       |               |
|                      | 1543           | VC PT-1           | $\text{CDCl}_3$                               | $^1\text{H}$                                                        | Gravesh, chem                   |       |               |
|                      | 154            | CPT-5             | $\text{CDCl}_3$                               | $^1\text{H}$                                                        | "                               |       | <del>DS</del> |
|                      | 155            | PIP               | DMSO                                          | $^1\text{H}$                                                        | Reshma, chem                    |       |               |
|                      | 156            | ACT               | DMSO                                          | $^1\text{H}$                                                        | "                               |       | <del>DS</del> |
|                      |                |                   |                                               |                                                                     | 157 analysis                    |       |               |



| Date              | Sl. No | Sample Code | Solvent           | Experiment                      | Name / Institute     | Chaper | Sign |
|-------------------|--------|-------------|-------------------|---------------------------------|----------------------|--------|------|
| NOV<br>02/11/2020 | 18A    | L-293       | CDCl <sub>3</sub> | <sup>31</sup> P (not good)      | Laveena, chem        |        |      |
|                   | 2      | VC-393(A)   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem       |        |      |
|                   | 4      | VC-446      | CDCl <sub>3</sub> | <sup>19</sup> F                 | "                    |        |      |
|                   | 5      | GPT-3       | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, chem         |        |      |
|                   | 6      | GPT-15      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                    |        |      |
|                   | 8      | TH-07       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Rajatha, chem        |        |      |
|                   | 10     | OC-3        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Thijaswini, chem     |        |      |
|                   | 12     | MPTF        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | J. P. Sir chem       |        |      |
|                   | 14     | VC-394(A)   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem       |        | DS   |
| 03/11/2020        | 16     | PT-7        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Rajatha, chem        |        |      |
|                   | 18     | OC-C        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Thijaswini chem      |        |      |
|                   | 20     | MPTF-3      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | J. P. Sir, chem      |        |      |
|                   | 22     | OC-10       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Thijaswini, chem     |        |      |
|                   | 24     | CR-44       | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem          |        |      |
|                   | 25     | CR-48       | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    |        | DS   |
| 04/11/20          | 26     | CR-44       | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                    |        |      |
|                   | 27     | CR-48       | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                    |        |      |
|                   | 28     | VC-395      | CDCl <sub>3</sub> | <sup>1</sup> H <sup>15</sup> C  | Vishakha, chem       |        |      |
|                   | 30     | VC-396(A)   | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | "                    |        |      |
|                   | 32     | VC-396(B)   | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | "                    |        |      |
|                   | 34     | PT-08       | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | "                    |        |      |
|                   | 36     | PT-10       | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | "                    |        | DS   |
| 06/11/20          | 38     | CR-56-01    | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem          |        |      |
|                   | 39     | CR-56-02    | CDCl <sub>3</sub> | <sup>1</sup> H <sup>18</sup> C  | "                    |        |      |
|                   | 41     | L-298       | CDCl <sub>3</sub> | <sup>1</sup> H                  | Laveena, chem        |        |      |
|                   | 42     | 1           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, chem         |        |      |
|                   | 43     | 2           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    |        |      |
|                   | 44     | 3           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    |        |      |
|                   | 45     | A           | D <sub>2</sub> O  | <sup>1</sup> H                  | Abhishek, Bioscience |        | DS   |
| 07/11/20          | 46     | PT-12       | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | Rajatha, chem        |        |      |
|                   | 48     | PT-13       | CDCl <sub>3</sub> | <sup>1</sup> H <sup>13</sup> C  | Rajatha, chem        |        |      |



| Date     | Sl. No | Sample Code     | Solvent                   | Experiment                                      | Name / Institute | Chargers | Sign |
|----------|--------|-----------------|---------------------------|-------------------------------------------------|------------------|----------|------|
|          | 50     | PIT-12 VC-397A) | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | Vishakha, chem   |          |      |
|          | 52     | PIT-1 VC-397(B) | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | "                |          |      |
|          | 54     | OC-I            | CDCl <sub>3</sub>         | <sup>13</sup> C                                 | Thijaswini, chem |          |      |
|          | 55     | QIR-2 FNL-05    | DMSO<br>CDCl <sub>3</sub> | <sup>13</sup> C, <sup>1</sup> H                 | Dhayanada, IC    |          |      |
|          | 57     | FNL-013         | DMSO                      | <sup>1</sup> H, <sup>13</sup> C                 | Mohana, chem     |          | DS   |
|          | 59     | OC-2            | CDCl <sub>3</sub>         | <sup>13</sup> C                                 | Thijaswini, chem |          |      |
| 10/11/20 | 60     | OC-9            | CDCl <sub>3</sub>         | <sup>13</sup> C                                 | "                |          |      |
|          | 61     | CR-69           | CDCl <sub>3</sub>         | <sup>1</sup> H                                  | Mohan, chem      |          |      |
|          | 62     | FNL-01          | DMSO                      | E13                                             | Dhayanada, IC    |          |      |
|          | 63     | OC-5            | CDCl <sub>3</sub>         | C13                                             | Thijaswini, chem |          |      |
|          | 64     | OC-7            | CDCl <sub>3</sub>         | C13                                             | "                |          | DS   |
| 11/11/20 | 65     | OC-8            | CDCl <sub>3</sub>         | C13                                             | "                |          |      |
|          | 66     | CR-69           | CDCl <sub>3</sub>         | C13                                             | Mohan            |          |      |
|          | 67     | VC-477(B)       | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | Vishakha, chem   |          |      |
|          | 69     | VC-473(B)       | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | Vishakha         |          |      |
|          | 71     | VC-475(B)       | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | "                |          |      |
|          | 73     | FN-01           | DMSO                      | <sup>1</sup> H, <sup>13</sup> C<br>(repetition) | Dhayanada, IC    |          |      |
|          | 75     | PP4F8           | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C                 | Praveen, IC      |          | DS   |
|          | 77     | BP-MRM          | CDCl <sub>3</sub>         | <sup>1</sup> H                                  | Vishakha, chem   |          | *    |
| 12/11/20 | 78     | B1              | Water                     | NET                                             | Abhishek         |          |      |
|          | 79     | B2              |                           | Experiments                                     | Bio Sciences     |          |      |
|          | 80     | B3              |                           |                                                 |                  |          |      |
|          | 81     | C1              | water                     | ID WET                                          | "                |          |      |
|          | 82     | C2              |                           |                                                 |                  |          |      |
|          | 83     | C3              |                           |                                                 |                  |          |      |
|          | 84     | E1              | water                     | ID WET                                          |                  |          |      |
|          | 85     | E2              |                           |                                                 |                  |          |      |
|          | 86     | E3              |                           |                                                 |                  |          |      |
|          | 87     | D1              | water                     | ID WET                                          | "                |          |      |
|          | 88     | D2              |                           |                                                 |                  |          |      |
|          | 89     | D3              |                           |                                                 |                  |          |      |



| Date     | Sl. No | Sample Code            | Solvent           | Experiment                      | Name / Institute | charges | Sign |
|----------|--------|------------------------|-------------------|---------------------------------|------------------|---------|------|
|          | 90     | (A) <sup>pending</sup> | D <sub>2</sub> O  | Water suppressant               | Abhishek, Bio    |         |      |
|          | 91     | M8                     | water             | Eye DWET                        | Eyob, Botany     |         |      |
|          | 92     | CR-C8-01               | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem      |         |      |
|          | 93     | PHC-02                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rajatha chem     |         |      |
|          | 94     | PPY8A                  | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen IC       |         | DS   |
| 13/11/20 | 96     | BP-MRM                 | CDCl <sub>3</sub> | <sup>13</sup> C                 | Vishakha, chem   |         |      |
|          | 97     | VC-480(A)              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | " "              |         |      |
|          | 99     | GPT-17                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, chem     |         |      |
|          | 100    | GPT-18                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 101    | GPT-11                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 102    | VC-480(B)              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem   |         |      |
|          | 104    | VC-483                 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 106    | VC-484                 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 108    | GPT-12                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, chem     |         | DS   |
| 17/11/20 | 109    | CR-71-01               | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem      |         |      |
|          | 110    | CR-71-02               | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 111    | TZVG-13                | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganani, SDM *    |         |      |
|          | 113    | TZVG-15                | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganani, SDM *    |         |      |
|          | 115    | L-308(B)               | CDCl <sub>3</sub> | <sup>1</sup> H                  | Carreena, chem   |         |      |
|          | 116    | L-308(C)               | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 117    | TZ-Py                  | DMSO              | <sup>1</sup> H                  | Rajatha, chem    |         |      |
|          | 118    | PHC-01                 | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 119    | CR-71-01               | CDCl <sub>3</sub> | <sup>13</sup> C                 | Mohan, chem      |         | DS   |
| 18/11/20 | 120    | VC-473(A)              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem   |         |      |
|          | 122    | VC-473(C)              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 124    | Crude-2-Furan          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Navya, NITK      |         |      |
|          | 125    | EMF OX                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 126    | CMF OX                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |      |
|          | 127    | Pme-2-Furan            | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 129    | SA                     | D <sub>2</sub> O  | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 131    | VC-474(B)              | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem   |         |      |

\* solvent provided



| Date     | Sl. No | Sample Code             | Solvent           | Experiment                      | Name/Institute   | charges             | Sign |
|----------|--------|-------------------------|-------------------|---------------------------------|------------------|---------------------|------|
|          | 133    | TZVG-23                 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganavi, SDM *    |                     |      |
|          | 135    | HYD-04                  | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Rajatha, chem    |                     |      |
|          | 137    | In-02                   | DMSO              | <sup>1</sup> H                  | "                |                     | DS   |
| 19/11/20 | 138    | VC-474(A)               | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem   |                     |      |
|          | 140    | 2A                      | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, chem     |                     |      |
|          | 141    | TZVG-25                 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganavi, SDM *    |                     |      |
|          | 143    | TAL-01                  | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Thijaswini, chem |                     |      |
|          | 145    | TZVG-27                 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganavi, SDM *    |                     |      |
|          | 147    | EMF-0X                  | CDCl <sub>3</sub> | <sup>13</sup> C                 | Navya, NITK *    |                     |      |
|          | 148    | EMF-0X                  | CDCl <sub>3</sub> | <sup>13</sup> C                 | Navya, NITK *    |                     |      |
|          | 149    | INT01                   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Dhayanad, IC     |                     | DS   |
|          | 151    | VC-474(c)               | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   |                     |      |
| 20/11/20 | 153    | VC-475(A)               | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, chem   |                     |      |
|          | 155    | Qu-01                   | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Thijaswini, chem |                     |      |
|          | 157    | 1.2                     | DMSO              | <sup>1</sup> H                  | Reshma, chem     |                     |      |
|          | 158    | 1.3                     | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |                     |      |
|          | 159    | 2.3                     | DMSO              | <sup>1</sup> H                  | "                |                     |      |
|          | 160    | <del>FAVG</del> TZVG-28 | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Ganavi, SDM *    |                     |      |
|          | 162    | GVIP-3g                 | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |                     |      |
|          | 164    | GVIP-3f                 | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |                     |      |
|          | 166    | INT07                   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Dhayanada, IC    |                     | DS   |
| 21/11/20 | 168    | ANC-10                  | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Praveen, IC      |                     |      |
|          | 170    | ANC-11                  | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |                     |      |
|          | 172    | TZVG-15                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganavi, SDM      | * repeat<br>0-20ppm |      |
|          | 173    | PPYC                    | CDCl <sub>3</sub> | <sup>1</sup> H                  | Praveen, IC      |                     |      |
|          | 174    | PPFC                    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |                     |      |
|          | 175    | TZVG-13                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganavi, SDM      | * repeat<br>0-20ppm |      |
|          | 176    | INT-13                  | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Dhayanada, IC    |                     |      |
| 23/11/20 | 178    | Hyd-19                  | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Rajatha, chem    |                     |      |
|          | 180    | Hyd-17                  | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |                     |      |
|          | 182    | CPT-1                   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganesh, chem     |                     |      |



| Date     | Sl. No | Sample Code       | Solvent         | Experiment                                 | Name/Institute   | charges  | Sign |
|----------|--------|-------------------|-----------------|--------------------------------------------|------------------|----------|------|
|          | 184    | GPT-2             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Ganesh, Chem     |          |      |
|          | 186    | CR-73-02          | $\text{CDCl}_3$ | $^1\text{H}$                               | Mohan, Chem      |          |      |
|          | 187    | CR-74             | $\text{CDCl}_3$ | $^1\text{H}$                               | "                |          |      |
|          | 188    | QAMN/01           | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Sukumar, Chem    |          |      |
| 24/11/20 | 189    | QTTA/02           | $\text{CDCl}_3$ | $^{13}\text{C}$                            | "                |          |      |
|          | 190    | QHH/05            | $\text{CDCl}_3$ | $^{13}\text{C}$                            | "                |          |      |
|          | 191    | QAMN/07           | $\text{CDCl}_3$ | $^{13}\text{C}$                            | "                |          |      |
|          | 192    | Iodohydine        | $\text{CDCl}_3$ | $^1\text{H}$                               | Kavya, Chem      |          |      |
|          | 193    | CR-73-02          | $\text{CDCl}_3$ | $^1\text{H}$                               | Mohan, Chem      |          |      |
|          | 194    | GPT-9             | $\text{CDCl}_3$ | $^1\text{H}$                               | Ganesh, Chem     |          |      |
|          | 195    | GPT-10            | $\text{CDCl}_3$ | $^1\text{H}$                               | "                |          |      |
|          | 196    | QAZA/05           | $\text{CDCl}_3$ | $^{13}\text{C}$                            | Sukumar, Chem    |          |      |
|          | 197    | INT02             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Dhayandha, IC    |          |      |
|          | 199    | VC-477(A)         | $\text{CDCl}_3$ | $^1\text{H}, ^{19}\text{F}, ^{13}\text{C}$ | Vishakha, Chem   |          |      |
|          | 202    | VC-476(A)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 204    | VC-476(B)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
| 25/11/20 | 206    | VC-478(A)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 208    | VC-478(B)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 210    | VC-478(C)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 212    | VC-479(A)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 214    | HN-02             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Thijaswini, Chem |          |      |
|          | 216    | BuDiCl<br>VC-474A | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Reshma, Chem     |          |      |
| 26/11/20 | 218    | GVIP-3g           | DMSO            | $^{13}\text{C}$                            | Ganavi, SDM      | * repeat |      |
|          | 219    | VC-479(B)         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Vishakha, Chem   |          |      |
|          | 221    | HeDiCl            | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Reshma, Chem     |          |      |
|          | 223    | MeDiCl            | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$                | Reshma, Chem     |          |      |
|          | 225    | VA-31             | $\text{CDCl}_3$ | $^1\text{H}$                               | Vishwa, Chem     |          |      |
|          | 226    | INT03             | DMSO            | $^1\text{H}, ^{13}\text{C}$                | Dhayandha, IC    |          |      |
|          | 228    | INT05             | DMSO            | $^1\text{H}, ^{13}\text{C}$                | "                |          |      |
|          | 230    | VPA-F             | DMSO            | $^1\text{H}, ^{13}\text{C}$                | Reshma, Chem     |          |      |
|          | 232    | VA-31             | DMSO            | $^1\text{H}$                               | Vishwa, Chem     |          |      |



| Date                                   | SP.No | Sample code | Solvent         | Experiment                  | Name/Institute        | charges | Sign |
|----------------------------------------|-------|-------------|-----------------|-----------------------------|-----------------------|---------|------|
| 27/11/20                               | 233   | VA-31       | DMSO            | $^{13}\text{C}$             | Vishwa, chem          |         |      |
|                                        | 234   | CR-78       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem           |         |      |
|                                        | 235   | KA-110      | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem           |         |      |
|                                        | 236   | HN-04       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Thijaswini, chem      |         |      |
|                                        | 238   | HN-07       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                     |         |      |
|                                        | 240   | HN-10       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                     |         |      |
|                                        | 242   | MTR         | DMSO            | $^1\text{H}$                | Mohan, chem           |         |      |
|                                        | 243   | HN-05       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Thijaswini, chem      |         |      |
|                                        | 245   | QAMN/07     | $\text{CDCl}_3$ | $^1\text{H}$                | Sukumar, chem*        |         |      |
| 28/11/20                               | 246   | HN-06       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Thijaswini, chem      |         |      |
|                                        | 248   | HN-01       | DMSO            | $^1\text{H}$                | "                     |         |      |
|                                        | 249   | HN-08       | DMSO            | $^1\text{H}$                | "                     |         |      |
|                                        | 250   | Pecl        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Reshma, chem          |         |      |
| * $\text{CDCl}_3$ received from BN Sir | 252   | HN-01       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Thijaswini, chem      |         |      |
| 30/11/20                               | 253   | HN-08       | DMSO            | $^{13}\text{C}$             | "                     |         |      |
|                                        | 254   | HN-09       | DMSO            | $^{13}\text{C}, ^1\text{H}$ | "                     |         |      |
|                                        | 256   | INT08       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Dhayanada, IC         |         |      |
|                                        | 258   | INT09       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                     |         |      |
|                                        | 260   | Hexyl       | $\text{CDCl}_3$ | $^1\text{H}$                | Reshma, chem          |         |      |
|                                        | 261   | Pentyl      | $\text{CDCl}_3$ | $^1\text{H}$                | "                     |         |      |
|                                        | 262   | Bucl        | $\text{CDCl}_3$ | $^1\text{H}$                | "                     |         |      |
|                                        | 263   | INT11       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Dhayanada, IC         |         |      |
|                                        | 265   | INT12       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                     |         |      |
| DEC 01/12/20                           | 01    | Bucl        | $\text{CDCl}_3$ | $^{13}\text{C}$             | Reshma, chem          |         |      |
|                                        | 02    | PP9F        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, chem IC      |         |      |
|                                        | 04    | PP4BF       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                     |         |      |
|                                        | 06    | VC-476(A)   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Vishakha, chem (rept) |         |      |
| 02/12/20                               | 07    | VC-476(B)   | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                     |         |      |
|                                        | 08    | OC-8        | DMSO            | $^{13}\text{C}$             | Thijaswini, chem      |         |      |
|                                        | 09    | OC-9        | DMSO            | $^{13}\text{C}$             | "                     |         |      |
| 05/12/20                               | 10    | PP9Y8       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC           |         |      |

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| Date                                             | Sl. No | Sample Code | Solvent              | Experiment                     | Name / Institute | Charges            | Sign     |
|--------------------------------------------------|--------|-------------|----------------------|--------------------------------|------------------|--------------------|----------|
|                                                  | 12     | CR-93       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Mohan, chem      |                    |          |
|                                                  | 13     | CR-85       | DMSO                 | $^1\text{H}$                   | "                |                    | DS       |
|                                                  | 14     | Pr.F        | DMSO                 | $^1\text{H}$                   | Peshma, chem     |                    |          |
| * $\text{CDCl}_3$ received 10 ml from BN Str Lab | 15     | PP9F.8      | $\text{CDCl}_3$      | $^1\text{H}$ , $^{13}\text{C}$ | Praveen, IC      |                    |          |
| 08/12/20                                         | 17     | CR-94       | $\text{CDCl}_3$      | $^1\text{H}$                   | Mohan, chem      |                    |          |
|                                                  | 18     | PP4BF       | $\text{CDCl}_3$      | $^1\text{H}$ , $^{13}\text{C}$ | Praveen, IC chem |                    |          |
|                                                  | 20     | L-328       | $\text{CDCl}_3$      | $^1\text{H}$ , $^{13}\text{C}$ | Laveena, chem    |                    |          |
|                                                  | 22     | Pr.F        | DMSO                 | $^{13}\text{C}$                | Peshma, chem     |                    | DS       |
| 09/12/20                                         | 23     | M8          | WET water            | WET, $^{13}\text{C}$           | EXOB, Botany *   |                    | DS       |
|                                                  | 25     | CR-93       | DMSO                 | $^{13}\text{C}$                | Mohan, chem      |                    |          |
|                                                  | 26     | CR-94       | $^{13}\text{CDCl}_3$ | $^{13}\text{C}$                | "                |                    |          |
|                                                  | 27     | PeF         | $\text{CDCl}_3$      | $^{13}\text{C}$                | Peshma, chem     |                    |          |
|                                                  | 28     | VC-489      | DMSO                 | $^1\text{H}$                   | Vishakha, chem   |                    |          |
|                                                  | 29     | OC-9        | $\text{CDCl}_3$      | $^{13}\text{C}$                | Thijaswini, chem |                    |          |
|                                                  | 30     | VC-Br       | $\text{CDCl}_3$      | $^1\text{H}$                   | Vishakha, chem   |                    | DS       |
| 10/12/20                                         | 31     | Hyd-16      | DMSO                 | $^{13}\text{C}$                | Rajatha, chem    |                    |          |
|                                                  | 32     | VC-Br       | $\text{CDCl}_3$      | $^{13}\text{C}$                | Vishakha, chem   |                    |          |
|                                                  | 33     | In-12       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Rajatha, chem    |                    |          |
|                                                  | 35     | FNLO2       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Dhayanada, IC    |                    |          |
|                                                  | 37     | FNLO1       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | "                |                    |          |
|                                                  | 39     | PeF         | $\text{CDCl}_3$      | $^1\text{H}$                   | Peshma, chem     |                    | DS       |
| 11/12/20                                         | 40     | FNLO5       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Dhayanada, IC    |                    |          |
|                                                  | 42     | G-106       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Gantham, chem    |                    |          |
|                                                  | 44     | G-106       | $\text{CDCl}_3$      | $^1\text{H}$ , $^{15}\text{C}$ | "                |                    |          |
|                                                  | 46     | G-104       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | "                |                    |          |
|                                                  | 48     | FNLO7       | DMSO                 | $^1\text{H}$ , $^{13}\text{C}$ | Dhayanada, IC    |                    | DS       |
| 14/12/20                                         | 50     | VC-489      | DMSO                 | $^{13}\text{C}$ , 4hrs         | Vishakha, chem   | * 11 am to 3 pm to | not good |
|                                                  | 51     | PKC         | $\text{CDCl}_3$      | $^1\text{H}$                   | Peshma, chem     |                    |          |
|                                                  | 52     | L-335       | $\text{CDCl}_3$      | $^1\text{H}$                   | Laveena, chem    |                    |          |
|                                                  | 53     | VC-489      | DMSO                 | $^{19}\text{F}$                | Vishakha, chem   |                    |          |
|                                                  | 54     | FNLO8       | DMSO                 | $^{13}\text{C}$                | Dhayanada, IC    |                    |          |



| Date     | Sl. No | Sample Code | Solvent  | Expiant         | Name / Institute             | Chaps             | Sign                                                                                  |
|----------|--------|-------------|----------|-----------------|------------------------------|-------------------|---------------------------------------------------------------------------------------|
| 15/12/20 | 55     | L-337       | $CDCl_3$ | $^1H$           | Laveena, chem                |                   |    |
|          | 56     | G-106       | $CDCl_3$ | $^1H$           | Gautham, chem                |                   |                                                                                       |
|          | 57     | G-106/0.1Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 58     | G-106/0.5Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 59     | G-106/1.0Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 60     | G-104       | $CDCl_3$ | $^1H, ^{13}C$   | "                            |                   |                                                                                       |
|          | 62     | G-104/0.1Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 63     | G-104/0.5Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 64     | G-104/1.0Hg | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 65     | G-106A1     | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 66     | G-106/0.1A1 | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 67     | G-106/0.5A1 | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 68     | G-106/0A1   | $CDCl_3$ | $^1H$           | "                            |                   |                                                                                       |
|          | 69     | L-335       | $CDCl_3$ | $^{13}C$        | Laveena, chem                |                   |                                                                                       |
| 16/12/20 | 70     | VC-486(A)   | DMSO     | $^1H, ^{13}C$   | Vishakha, chem               |                   |                                                                                       |
|          | 72     | FNLO3       | DMSO     | $^1H, ^{13}C$   | Dhayanada, IC                |                   |                                                                                       |
|          | 73     | FNLI2       | DMSO     | $^1H, ^{13}C$   | Dhayanada, IC                |                   |  |
|          | 75     | FNLO9       | DMSO     | $^{13}C$        | Dhayanada, IC                |                   |                                                                                       |
|          | 76     | FNLI1       | DMSO     | $^{13}C$        | "                            |                   |                                                                                       |
|          | 77     | FNLO3       | DMSO     | $^{13}C$        | "                            |                   |                                                                                       |
|          | 77     | VC-486(C)   | DMSO     | $^{13}C^* 4hrs$ | Vishakha, chem*              |                   |  |
|          | 78     | FNLO3       | DMSO     | $^{13}C$        | Dhayanada, IC                |                   |                                                                                       |
|          | 79     | L-338       | $CDCl_3$ | $^1H$           | Laveena, chem                |                   |                                                                                       |
|          | 80     | FNLI3       | $CDCl_3$ | $^{13}C$        | Dhayanada, IC                |                   |                                                                                       |
| 18/12/20 | 81     | CR-102-02   | $CDCl_3$ | $^1H$           | Mohan, chem                  |                   |                                                                                       |
|          | 82     | CR-101-01   | $CDCl_3$ | $^1H$           | "                            |                   |  |
|          | 83     | Oxa-Sat-1   | $CDCl_3$ | $^1H$           | Satgaurada, NITK<br>narayana | ***<br>11 samples |                                                                                       |
|          | 84     | Oxa-sat-2   | $CDCl_3$ | $^1H$           |                              |                   |                                                                                       |
|          | 85     | Oxa-sat-3   | $CDCl_3$ | $^1H$           |                              |                   |                                                                                       |
|          | 86     | Oxa-sat-4   | $CDCl_3$ | $^1H$           |                              |                   |                                                                                       |
|          | 87     | Oxa-sat-6   | $CDCl_3$ | $^1H$           |                              |                   |                                                                                       |
| 19/12/20 |        |             |          |                 |                              |                   |                                                                                       |
|          |        |             |          |                 |                              |                   |                                                                                       |



| Date     | Sl. No | Sample Code        | Solvent         | Experiment                             | Name/Institute                                                                                                          | Changes | Sign |
|----------|--------|--------------------|-----------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------|------|
|          | 88     | oxa-sat-7          | $\text{CDCl}_3$ | $^1\text{H}$                           | $\left. \begin{array}{l} \text{Sathyananda}^{\text{harayana}} \\ \text{NITK} \\ \text{H. Samapho} \end{array} \right\}$ |         |      |
|          | 89     | oxa-sat-9          | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            |                                                                                                                         |         |      |
|          | 91     | oxa-sat-12         | $\text{CDCl}_3$ | $^1\text{H}$                           |                                                                                                                         |         |      |
|          | 92     | oxa-sat-17         | $\text{CDCl}_3$ | $^1\text{H}$                           |                                                                                                                         |         |      |
|          | 93     | IMP-sat-1          | $\text{CDCl}_3$ | $^1\text{H}$                           |                                                                                                                         |         |      |
|          | 94     | $\text{SeCF}_3$    | DMSO            | $^1\text{H}, ^{19}\text{F}$            | Vishakha, chem                                                                                                          |         |      |
|          | 96     | VC-486(B)          | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 97     | VC-492(B)          | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 98     | VC-498             | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         | DS   |
| 21/12/20 | 99     | L-338              | $\text{CDCl}_3$ | $^{13}\text{C}$                        | Laveena, chem                                                                                                           |         |      |
|          | 100    | CR-102-02          | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            | Mohan, chem                                                                                                             |         |      |
|          | 101    | CR-101-01          | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            | "                                                                                                                       |         |      |
|          | 102    | VC-498             | DMSO            | $^{13}\text{C}$                        | Vishakha, chem                                                                                                          |         |      |
|          | 103    | Hyd-15             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            | Rajatha, chem                                                                                                           |         |      |
|          | 105    | PHC-03             | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 106    | TPg-1              | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 107    | CR-102-01          | $\text{CDCl}_3$ | $^1\text{H}$                           | Mohan, chem                                                                                                             |         |      |
|          | 108    | CR-101-02          | $\text{CDCl}_3$ | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 109    | FNL01              | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            | Dhayanada, IC                                                                                                           |         | DS   |
| 22/12/20 | 111    | Hyd-02             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$            | Rajatha, chem                                                                                                           |         |      |
|          | 113    | oxa sat-17         | $\text{CDCl}_3$ | $^{13}\text{C}$                        | Satyanada, NITK*                                                                                                        |         |      |
|          | 114    | oxa sat-7          | $\text{CDCl}_3$ | $^{13}\text{C}$                        | "                                                                                                                       |         |      |
|          | 116    | HN-05              | DMSO            | $^1\text{H}$                           | Thijaswini, chem                                                                                                        |         |      |
|          | 117    | HN-06              | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 118    | HN-07              | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 119    | HN-08              | DMSO            | $^1\text{H}$                           | "                                                                                                                       |         |      |
|          | 120    | CR-102-01          | $\text{CDCl}_3$ | $^1\text{H}$ * more scans (reputation) | Mohan, chem                                                                                                             |         |      |
|          | 121    | SB-1               | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ (not good) | Vishwa, chem                                                                                                            |         | DS   |
|          | 122    | Oxa Sat-6          | DMSO            | $^{13}\text{C}$                        | Satyananda, NITK                                                                                                        |         |      |
|          | 123    | LGS                | DMSO            | $^1\text{H}$                           | Laveena                                                                                                                 |         |      |
|          | 124    | Alcohol<br>triagol | DMSO            | $^1\text{H}$                           | Vishakha                                                                                                                |         | DS   |



| Date     | Sl. No | Sample Code | Solvent         | Expt. no                    | Name / Institute                     | Charg | Sign                                                                                  |
|----------|--------|-------------|-----------------|-----------------------------|--------------------------------------|-------|---------------------------------------------------------------------------------------|
| 23/12/20 | 125    | Oxa Sat - 2 | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanada <sup>haryana</sup> , NITK* |       |                                                                                       |
|          | 126    | Hyd-03      | DMSO            | $^1\text{H}$                | Rajatha, chem                        |       |                                                                                       |
|          | 127    | HN-03       | DMSO            | $^1\text{H}$                | Thijaswini, chem                     |       |                                                                                       |
|          | 128    | PTC-02      | DMSO            | $^1\text{H}$                | Rajatha, chem                        |       |                                                                                       |
|          | 129    | HN-05       | DMSO            | $^{13}\text{C}$             | Thijaswini, chem                     |       |                                                                                       |
|          | 130    | HN-06       | DMSO            | $^{13}\text{C}$             | "                                    |       |                                                                                       |
|          | 131    | SB-1        | DMSO            | $^1\text{H}$                | Vishwa, chem                         |       |    |
|          | 132    | Oxa Sat-12  | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanada, NITK*                     |       |    |
| 28/12/20 | 133    | oxa Sat 1   | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                                    |       |                                                                                       |
|          | 134    | oxa Sat 4   | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                                    |       |                                                                                       |
|          | 135    | VC-501      | DMSO            | $^1\text{H}$                | Vishakha, chem                       |       |                                                                                       |
|          | 136    | Oxa Sat-3   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanada, NITK*                     |       |    |
| 29/12/20 | 137    | VC-501      | DMSO            | $^{13}\text{C}$             | Vishakha, chem                       |       |                                                                                       |
|          | 138    | HN-07       | DMSO            | $^{13}\text{C}$             | Thijaswini, chem                     |       |                                                                                       |
|          | 139    | HN-08       | DMSO            | $^{13}\text{C}$             | "                                    |       |                                                                                       |
|          | 140    | In-03       | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Rajatha, chem                        |       |                                                                                       |
|          | 142    | Hyd-02      | DMSO            | $^{13}\text{C}$             | "                                    |       |  |

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\*\*\* No solvent used  $\text{CDCl}_3$ 

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| Date            | Sl.No | Sample Code | Solvent           | Experiment                     | Name / Institute  | Chaps  | Sign   |
|-----------------|-------|-------------|-------------------|--------------------------------|-------------------|--------|--------|
| <u>JAN 2021</u> |       |             |                   |                                |                   |        |        |
| 04/01/21        | 01    | CR-74       | DMSO              | $^1\text{H}$                   | Mohan, chemistry  | } paid | DSS    |
| 05/01/21        | 02    | CR-74       | DMSO              | $^{13}\text{C}$                | Mohan, chemistry  |        |        |
|                 | 03    | Oxa sat-10  | $\text{CDCl}_3$ x | $^1\text{H}$ } impure          | Satyanaarayana    |        |        |
|                 | 04    | Oxa sat-11  | $\text{CDCl}_3$ x | $^1\text{H}$ } $\text{CDCl}_3$ | NITK              |        |        |
| 06/01/21        | 05    | PYN02       | DMSO              | $^1\text{H}$                   | Reshma, chem      | } paid | DSS    |
| 07/01/21        | 06    | RR-02       | $\text{CDCl}_3$   | $^1\text{H}, ^{13}\text{C}$    | Reshma, chem      |        |        |
|                 | 08    | RR-04       | $\text{CDCl}_3$   | $^1\text{H}, ^{13}\text{C}$    | Reshma, chem      |        |        |
|                 | 10    | S-MFAL      | $\text{CDCl}_3$   | $^1\text{H}$                   | Harshitha, NITK   |        |        |
|                 | 11    | ABS         | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      | DSS    |
|                 | 12    | ATS         | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 13    | PRMFO       | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 |       |             |                   |                                |                   | * 2D   |        |
| 08/01/21        | 14    | CI          | DMSO              | COSY                           | Eyob, Botany      | * 2D   | } x    |
|                 | 15    | M8          | DMSO              | COSY                           | "                 | * 2D   |        |
|                 | 16    | W1          | DMSO              | COSY                           | "                 | * 2D   |        |
|                 | 17    | W2          | DMSO              | COSY                           | "                 | * 2D   |        |
| 11/01/21        | 18    | PH-1        | $\text{CDCl}_3$   | $^1\text{H}, ^{13}\text{C}$    | Kavya, NITK       | *      | } Paid |
|                 | 19    | PH-2        | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 20    | PH-3        | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 21    | PH-4        | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 22    | V9          | $\text{CDCl}_3$   | $^1\text{H}, ^{13}\text{C}$    | "                 | *      | } Paid |
|                 | 24    | X3          | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 25    | V10         | $\text{CDCl}_3$   | $^1\text{H}$                   | "                 | *      |        |
|                 | 26    | IND         | DMSO              | $^1\text{H}, ^{13}\text{C}$    | Suresh, Chemistry | *      |        |
|                 | 27    | BK SJ       | DMSO              | $^1\text{H}$                   | Mohan, chemistry  |        | DSS    |
|                 | 28    | CR-105      | DMSO              | $^1\text{H}$                   | "                 |        |        |
|                 | 29    | CR-108      | DMSO              | $^1\text{H}$                   | "                 |        |        |
|                 |       |             |                   |                                |                   | *      |        |
| 12/01/21        | 30    | X1          | $\text{CDCl}_3$   | $^1\text{H}, ^{13}\text{C}$    | Kavya, NITK       | *      | } Paid |
|                 | 31    | X2          | $\text{CDCl}_3$   | $^{13}\text{C}$                | "                 | *      |        |
|                 | 32    | X3          | $\text{CDCl}_3$   | $^{13}\text{C}$                | "                 | *      |        |
|                 | 33    | X4          | $\text{CDCl}_3$   | $^{13}\text{C}$                | "                 | *      |        |



| Date     | Sl. No | Sample code       | Solvent           | Experiment     | Name / Institute | Charge | Sign |
|----------|--------|-------------------|-------------------|----------------|------------------|--------|------|
|          | 34     | X5                | CDCl <sub>3</sub> | C13            | Kavya, NITK      | * ✓    |      |
|          | 35     | LP-01             | DMSO              | <sup>1</sup> H | Laveena, Chem    | * ✓    | DS   |
| 13/01/21 | 36     | V1                | CDCl <sub>3</sub> | C13            | Kavya, NITK      | * *    |      |
|          | 37     | V2                | CDCl <sub>3</sub> | C13            | Kavya, NITK      | * *    |      |
|          | 38     | V3                | CDCl <sub>3</sub> | C13            | "                | * *    |      |
|          | 39     | V5                | CDCl <sub>3</sub> | C13            | "                | * Paid |      |
|          | 40     | V6                | CDCl <sub>3</sub> | C13            | "                | * *    |      |
|          | 41     | V10               | CDCl <sub>3</sub> | C13            | "                | * *    | DS   |
| 15/01/21 | 42     | V7                | CDCl <sub>3</sub> | C13            | "                | * *    |      |
|          | 43     | M-8               | DMSO              | HSQC           | EYOB, Botany     | * 20   |      |
|          | 44     | C1                | DMSO              | HSQC           | "                | * 20   |      |
|          | 45     | IND 0.5           | DMSO              | <sup>1</sup> H | Smesh, Chem      | } Paid |      |
|          | 46     | IND 0.75          | DMSO              | <sup>1</sup> H | Smesh, Chem      |        |      |
|          | 47     | IND 1.0           | DMSO              | <sup>1</sup> H | Smesh, Chem      |        |      |
|          | 48     | BKRSTJ1           | DMSO              | <sup>1</sup> H | Sharath, Chem    |        |      |
|          | 49     | SR-01             | DMSO              | <sup>1</sup> H | Mohan, Chem      |        | DS   |
| 16/01/21 | 50     | CR-105            | DMSO              | C13            | "                |        |      |
|          | 51     | BKRSTJ1<br>SR-10A | DMSO              | C13            | Sharath, Chem    | * 20   |      |
|          | 52     | W1                | DMSO              | HSQC           | EYOB, Botany     | * 20   |      |
|          | 53     | W2                | DMSO              | HSQC           | "                |        |      |
|          | 54     | BP-10A            | DMSO              | <sup>1</sup> H | Ganavi, SDM      | * *    |      |
|          | 55     | GVIP 3e           | DMSO              | <sup>1</sup> H | "                | } Paid |      |
|          | 56     | GVIP 3i           | DMSO              | <sup>1</sup> H | "                |        |      |
|          | 57     | GVIP 3j           | DMSO              | <sup>1</sup> H | "                |        |      |
|          | 58     | GVIP 3L           | DMSO              | <sup>1</sup> H | "                |        |      |
|          | 59     | GVIP 3m           | DMSO              | <sup>1</sup> H | "                |        | DS   |
| 18/01/21 | 60     | GVIP 3m           | DMSO              | C13            | "                | } Paid |      |
|          | 61     | BP-10A            | DMSO              | C13            | "                |        |      |
|          | 62     | CH-02-04          | CDCl <sub>3</sub> | <sup>1</sup> H | "                |        |      |
|          | 63     | CH-02-05          | CDCl <sub>3</sub> | <sup>1</sup> H | "                |        |      |
|          | 64     | CH-02-03          | CDCl <sub>3</sub> | <sup>1</sup> H | "                |        | DS   |



| Date     | Sl. No | Sample Code | Solvent           | Experiments                     | Name / Institute  | Chgs Sign                                                                                                              |
|----------|--------|-------------|-------------------|---------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------|
| 19/01/21 | 65     | CH-02-13    | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganavi, SDM       | *<br>Paid.                          |
|          | 66     | CH-02-15    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 67     | CH-02-13    | CDCl <sub>3</sub> | C13                             | "                 |                                                                                                                        |
|          | 68     | CH-02-10    | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                 |                                                                                                                        |
|          | 69     | CH-02-03    | CDCl <sub>3</sub> | C13                             | "                 |                                                                                                                        |
|          | 71     | CH-02-15    | CDCl <sub>3</sub> | C13                             | "                 |                                                                                                                        |
| 20/01/21 | 72     | CH-02-05    | CDCl <sub>3</sub> | C13                             | "                 | Paid.                               |
|          | 73     | DIA         | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Suresh, Chemistry |                                                                                                                        |
|          | 75     | DIA F       | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 76     | DIA CN      | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 77     | DIA IF      | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 78     | DIA ICN     | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
| 21/01/21 | 79     | FNL04       | DMSO              | <sup>1</sup> H                  | Dayanada, Chem    | Paid                              |
|          | 80     | FNL07       | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 81     | FNL10       | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 82     | INT03       | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 83     | INT03       | DMSO              | C13                             | "                 |                                                                                                                        |
|          | 84     | FNL04       | DMSO              | C13                             | "                 |                                                                                                                        |
| 22/01/21 | 85     | FNL07       | DMSO              | C13                             | "                 | *<br>17 samples<br>2020<br>Paid.  |
|          | 86     | CH-02-11    | DMSO              | <sup>1</sup> H, C13             | Ganavi, SDM       |                                                                                                                        |
|          | 88     | CH-02-12    | DMSO              | <sup>1</sup> H, C13             | "                 |                                                                                                                        |
|          | 90     | CH-02-14    | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 91     | G0XM-01     | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
|          | 92     | SNC-01      | DMSO              | <sup>1</sup> H                  | "                 |                                                                                                                        |
| 27/01/21 | 93     | SCH-02      | DMSO              | <sup>1</sup> H                  | "                 | Paid.                             |
|          | 94     | SNC         | DMSO              | C13                             | "                 |                                                                                                                        |
|          | 95     | SCH-02      | DMSO              | C13                             | "                 |                                                                                                                        |
| 27/01/21 | 96     | CH-02-14    | DMSO              | C13                             | "                 | Paid.                             |
|          | 97     | GVIP 3L     | DMSO              | C13                             | "                 |                                                                                                                        |
|          | 98     | GVIP 3e     | DMSO              | C13                             | "                 |                                                                                                                        |
|          | 99     | GVIP 3j     | DMSO              | C13                             | "                 |                                   |



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| Date     | SI.No           | Sample Code | Solvent | Expt no                     | Name / Institute  | Charges | Sign      |
|----------|-----------------|-------------|---------|-----------------------------|-------------------|---------|-----------|
| 28/01/21 | 100             | GVIP 3j     | DMSO    | C13                         | Ganavi, SDM       |         |           |
|          | 101             | GVIP 3i     | DMSO    | C13                         | "                 |         | DS        |
| 04/02/21 | <u>FEB 2021</u> |             |         |                             |                   |         |           |
| 04/02/21 | 1               | B           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Vinutha, Chem     | ✓       |           |
|          | 2               | H           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 3               | J           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       | 15        |
|          | 4               | K           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       | Samples   |
|          | 5               | M           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       | 1875      |
|          | 6               | O           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 7               | AI          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 8               | AS          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 9               | A7          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       | DS        |
| 05/02/21 | 107             | AS          | DMSO    | C13                         | "                 | ✓       |           |
|          | 11              | A7          | DMSO    | C13                         | "                 | ✓       | not good. |
|          | 12              | SIF3        | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Vishwa, chem      | ✓       |           |
|          | 14              | Th 10       | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Vinutha, Chem     | ✓       |           |
|          | 16              | Th 11       | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 18              | Th 12       | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                 | ✓       |           |
|          | 20              | Th 13       | DMSO    | $^1\text{H}$                | "                 | ✓       |           |
|          | 21              | Th 16       | DMSO    | $^1\text{H}$                | "                 | ✓       |           |
|          | 22              | Th 17       | DMSO    | $^1\text{H}$                | "                 | ✓       | DS        |
| 06/02/21 | 23              | Th 17       | DMSO    | C13                         | "                 | ✓       | DS        |
| 08/02/21 | 24              | ACH         | DMSO    | C13                         | Suresh, chemistry | ✓       | 125 DS    |
|          | 25              | Th 16       | DMSO    | C13                         | Vinutha, Chem     | ✓       |           |
|          | 26              | JPyl        | DMSO    | $^1\text{H}, \text{C13}$    | "                 | ✓       |           |
|          | 28              | Th 18       | DMSO    | $^1\text{H}, \text{C13}$    | "                 | ✓       | paid DS   |
| 09/02/21 | 29              | Th 11       | DMSO    | C13                         | "                 | ✓       | DS        |
|          | 30              | Th 13       | DMSO    | C13                         | "                 | ✓       |           |
|          | 31              | Th 18       | DMSO    | C13                         | "                 | ✓       |           |
|          | 32              | CR-118-02   | DMSO    | $^1\text{H}$                | Mohan chemistry   | ✓       | 125       |
|          | 33              | CR-118-01   | DMSO    | $^1\text{H}$                | "                 | ✓       |           |



| Date     | ST. No | Sample Code    | Solvent | Experiment          | Name/Institute     | Charges     | Sign |
|----------|--------|----------------|---------|---------------------|--------------------|-------------|------|
|          | 34     | 4              | DMSO    | <sup>1</sup> H C13  | Vinutha, Chemistry | ✓           |      |
|          | 36     | 2              | DMSO    | <sup>1</sup> H C13  | "                  | ✓           |      |
|          | 38     | CR-118-02      | DMSO    | C13                 | Mohan, Chemistry   | ✓           |      |
|          | 39     | 5              | DMSO    | <sup>1</sup> H      | Vinutha, Chemistry |             |      |
|          | 40     | 7              | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 41     | 8              | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 42     | 9              | DMSO    | <sup>1</sup> H, C13 | "                  |             | DS   |
| 10/02/21 | 44     | 5              | DMSO    | C13                 | "                  |             |      |
|          | 45     | 7              | DMSO    | C13                 | "                  |             |      |
|          | 46     | 8              | DMSO    | C13                 | "                  |             |      |
|          | 48     | 10             | DMSO    | <sup>1</sup> H, C13 | "                  |             | Paid |
|          | 49     | 11             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 50     | 12             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 51     | 13             | DMSO    | <sup>1</sup> H      | "                  |             | DS   |
| 11/02/21 | 52     | 11             | DMSO    | C13                 | "                  |             |      |
|          | 53     | 12             | DMSO    | C13                 | "                  |             |      |
|          | 54     | 13             | DMSO    | C13                 | "                  |             |      |
| 12/02/21 | 55     | 4-OMe          | DMSO    | <sup>1</sup> H      | Reshma, Chemistry  |             | DS   |
|          | 56     | 4-OMe          | DMSO    | CoSY                | "                  | *20<br>-250 |      |
|          | 57     | SR-02          | DMSO    | H                   | Mohan, Chem        |             |      |
|          | 58     | SR-06          | DMSO    | H                   | "                  |             | DS   |
| 15/02/21 | 59     | 4-OMe          | DMSO    | C13                 | Reshma, Chemistry  |             |      |
|          | 60     | SR-02          | DMSO    | C13                 | Mohan, Chemistry   |             |      |
|          | 61     | SR-06          | DMSO    | C13                 | "                  |             | DS   |
| 16/02/21 | 62     | B8             | DMSO    | <sup>1</sup> H      | Kavya, NITK        |             |      |
|          | 63     | B7             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 64     | B9             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 65     | B4             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 66     | B5             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 67     | B6             | DMSO    | <sup>1</sup> H      | "                  |             |      |
|          | 68     | H <sub>2</sub> | DMSO    | <sup>1</sup> H      | "                  |             | DS   |

\* Paid  
10,000  
for 50  
samples



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|----------|--------|-------------------|---------|-----------------------------|--------------------|------------|---------------|
| 17/02/21 | 69     | SR-09             | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Mohan, chem        |            | <del>DS</del> |
|          | 71     | KG-190            | DMSO    | $^1\text{H}$                | Kavya chem         | ✓          | <del>DS</del> |
| 18/02/21 | 72     | PH-1              | DMSO    | C13                         | Kavya, NITK        | *          |               |
|          | 73     | V10               | DMSO    | C13                         | "                  | *          | <del>DS</del> |
| 19/02/21 | 74     | C-CH <sub>3</sub> | DMSO    | C13                         | "                  | *          |               |
|          | 75     | KG-165            | DMSO    | H                           | Kavya, chemistry   | ✓ paid     |               |
|          | 76     | SR-01             | DMSO    | C13                         | Mohan, chemistry   |            |               |
|          | 77     | CR-121            | DMSO    | H                           | "                  |            |               |
|          | 78     | SI, F13           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Vishwa, Chemistry  | *          |               |
|          | 80     | C-Ben             | DMSO    | C13                         | Kavya, NITK        | *          |               |
|          | 81     | S-Ben             | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 82     | P-Ben             | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 83     | T-diben           | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 84     | P-diben           | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 85     | P-OH              | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 86     | Blank             | DMSO    | H                           | "                  | *          | <del>DS</del> |
| 20/02/21 | 87     | C-diben           | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  | * not good |               |
|          | 88     | P-NH <sub>2</sub> | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 89     | P-methoxy         | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 90     | T-methoxy         | DMSO    | $^1\text{H}$                | "                  | * paid     |               |
|          | 91     | Alkyl             | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 92     | P-Methyl          | DMSO    | $^1\text{H}$                | "                  | *          |               |
|          | 93     | S-1, F-5 -        | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Vishwa, chem       |            |               |
|          | 95     | S-1, F-4          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            |               |
|          | 97     | S-1, F-9          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            | <del>DS</del> |
| 22/02/21 | 99     | S-1, F-14         | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            |               |
|          | 101    | S-1, F-8          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            |               |
|          | 103    | S-1, F-6          | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            |               |
|          | 105    | SPy4              | DMSO    | $^1\text{H}, ^{13}\text{C}$ | Preethi, chem      |            | <del>DS</del> |
| 23/02/21 | 107    | SPX1              | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            |               |
|          | 109    | 4E2               | DMSO    | $^1\text{H}, ^{13}\text{C}$ | "                  |            | <del>DS</del> |



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|-------------------|--------|--------------|-------------------|---------------------------------|---------------------|--------------------------|------|
| 24/02/21          | 111    | 102          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganesh, Chem        | paid 2000 for 16 samples | DS   |
|                   | 113    | 103          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   |                          |      |
|                   | 115    | 105          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   |                          |      |
|                   | 117    | 106          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   |                          |      |
|                   | 119    | 109          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 120    | SB5          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   |                          |      |
| 25/02/21          | 122    | 109          | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                   | paid 18                  | DS   |
|                   | 123    | 1a           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Ganesh, Chem        |                          |      |
|                   | 124    | 1b           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 125    | 1d           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 126    | 1e           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 127    | 2a           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 128    | 2b           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 129    | 2c           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 130    | 2L           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 131    | 1L           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
|                   | 132    | 2J           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   |                          |      |
| 26/02/21          | 133    | 1L           | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                   | paid                     | DS   |
|                   | 134    | SS-1         | DMSO              | <sup>1</sup> H                  | Reshma, Chem        |                          |      |
|                   | 135    | CR-128       | DMSO              | <sup>1</sup> H                  | Mohan Chem          |                          |      |
| 27/02/21          | 136    | EtMe-Cl      | DMSO              | <sup>1</sup> H                  | Reshma, Chem        | paid.                    | DS   |
| <u>MARCH 2021</u> |        |              |                   |                                 |                     |                          |      |
| 02/03/21          | 01     | L-393        | DMSO              | <sup>1</sup> H                  | Laveena, Chem       | paid.                    | DS   |
| 03/03/21          | 02     | EtMe(AcOH)   | DMSO              | <sup>1</sup> H                  | Reshma, Chem        |                          | DS   |
| 04/03/21          | 03     | Oxa sat-11   | CDCl <sub>3</sub> | <sup>1</sup> H                  | Satyamurayana, NITK | *C                       | Paid |
|                   | 04     | Oxa sat-8    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   | *                        |      |
|                   | 05     | Oxa sat-15A  | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                   | *                        |      |
|                   | 06     | Thione sat-1 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   | *                        |      |
|                   | 08     | Thione sat-2 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   | *                        |      |
|                   | 10     | Thione sat-3 | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                   | *                        |      |
|                   | 12     | EtMe(AcOH)   | DMSO              | High temp (130) <sup>1</sup> H  | Reshma, Chem        |                          | DS   |



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|----------|--------|--------------------------|--------------------------------------------------|---------------------------------|---------------------|---------|------|
| 05/03/21 | 13     | Oxa Sat-8                | <del>CDCl<sub>3</sub></del><br>CDCl <sub>3</sub> | C13                             | Satyamareyaya, NITK | *       |      |
|          | 14     | oxa sat-11               | CDCl <sub>3</sub>                                | C13                             | "                   | *       |      |
|          | 15     | oxa sat-15A              | CDCl <sub>3</sub>                                | C13                             | "                   | *       |      |
|          | 16     | oxa sat-1                | CDCl <sub>3</sub>                                | C13                             | "                   | *       |      |
| 06/03/21 | 17     | oxa sat-3                | CDCl <sub>3</sub>                                | C13                             | "                   | *       |      |
|          | 18     | 1b                       | CDCl <sub>3</sub>                                | <sup>1</sup> H                  | Aravali, Chemistry  | Paid    |      |
|          | 19     | oxa sat-4                | CDCl <sub>3</sub>                                | C13                             | Satyamareyaya, NITK | *       |      |
|          | 20     | oxa sat-6                | CDCl <sub>3</sub>                                | C13                             | "                   | *       |      |
|          | 21     | EtMeCl- <u>DMSO</u>      | DMSO                                             | <sup>1</sup> H                  | Rishma, Chem        |         | DS   |
| 08/03/21 | 22     | Oxa sat-7                | CDCl <sub>3</sub>                                | C13                             | Satyamareyaya, NITK | Paid.   |      |
| 09/03/21 | 23     | EtMeCl-CDCl <sub>3</sub> | CDCl <sub>3</sub>                                | <sup>1</sup> H                  | Rishma, Chem        |         |      |
|          | 24     | EtMeCl-CDCl <sub>3</sub> | CDCl <sub>3</sub>                                | <sup>1</sup> H, high solc temp  | "                   |         |      |
|          | 25     | A                        | CDCl <sub>3</sub>                                | <sup>1</sup> H, <sup>13</sup> C | Prof. Sarojini      |         | DS   |
| 15/03/21 | 27     | KG-167                   | DMSO                                             | <sup>1</sup> H                  | Kavya, Chem         | Paid    |      |
|          | 28     | RV-I                     | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | Vishwa, Chem        |         |      |
|          | 30     | SIE                      | DMSO                                             | <sup>1</sup> H                  | "                   |         | DS   |
| 16/03/21 | 31     | SIE                      | DMSO                                             | C13                             | "                   |         |      |
|          | 32     | 2A                       | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 34     | 2B                       | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 36     | 2C                       | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 38     | 2A-1                     | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 40     | 2A-2                     | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 42     | 2A-3                     | DMSO                                             | <sup>1</sup> H                  | "                   |         | DS   |
| 17/03/21 | 43     | 2A-3                     | DMSO                                             | <sup>13</sup> C                 | "                   |         |      |
|          | 44     | 2B-4                     | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 46     | 2B-5                     | DMSO                                             | <sup>1</sup> H, <sup>13</sup> C | "                   |         |      |
|          | 48     | 2C-1                     | DMSO                                             | <sup>1</sup> H                  | "                   |         |      |
|          | 49     | 2C-2                     | DMSO                                             | <sup>1</sup> H                  | "                   |         |      |
|          | 50     | 2C-3                     | DMSO                                             | <sup>1</sup> H                  | "                   |         |      |
|          | 51     | 2C-5                     | DMSO                                             | <sup>1</sup> H                  | "                   |         |      |
|          | 52     | PTF                      | DMSO                                             | <sup>1</sup> H                  | Mohan, Chem         | paid    |      |



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| 18/03/21 | 53     | 2C-1                      | DMSO              | C13                             | Vishwa, Chem     | Paid    |      |
|          | 54     | 2C-2                      | DMSO              | C13                             | "                |         |      |
|          | 55     | 2C-3                      | DMSO              | C13                             | "                |         |      |
|          | 56     | 2C-5                      | DMSO              | C13                             | "                |         |      |
| 19/03/21 | 57     | BV-1                      | DMSO              | <sup>1</sup> H                  | Ganavi, SDM      | Paid    |      |
|          | 58     | CV-1                      | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 59     | FV-1                      | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 60     | QV-1                      | DMSO              | C13                             | "                |         |      |
|          | 61     | RAV-1                     | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
|          | 63     | RAVA-2a                   | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 64     | RAVA-2d                   | DMSO              | <sup>1</sup> H                  | "                |         |      |
| 19/03/21 | 65     | RAVA-2a                   | DMSO              | <sup>13</sup> C                 | "                | *       |      |
|          | 66     | RAVA-2d                   | DMSO              | <sup>13</sup> C                 | "                |         |      |
| 20/03/21 | 67     | 1-Resacetophenone         | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Dayanada, IC     | *       |      |
|          | 69     | 2-Resacetophenone         | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                |         |      |
| 22/03/21 | 71     | Ben F                     | DMSO              | <sup>1</sup> H                  | Reshma, chem     | Paid    |      |
|          | 72     | Ben F-130                 | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 73     | Ben Cl                    | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 74     | Ben-Cl-130                | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 75     | EtMe-F                    | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 76     | EtMe-F-130                | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 77     | EtMe-NO <sub>2</sub>      | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 78     | EtMe-NO <sub>2</sub> -130 | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 79     | Tri-F-Di-Me               | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 80     | TriF-DiMe-130             | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 81     | EtMe-NO <sub>2</sub> -Me  | DMSO              | <sup>13</sup> C@130°C           | "                |         |      |
| 23/03/21 | 82     | VG-501                    | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Vishakha, Chem   | Paid    |      |
|          | 84     | Ben-NO <sub>2</sub>       | DMSO              | <sup>13</sup> C@130°C           | Reshma, chem     |         |      |
|          | 85     | Ben-NO <sub>2</sub>       | DMSO              | <sup>1</sup> H                  | "                |         |      |
|          | 86     | Ben-NO <sub>2</sub>       | DMSO              | <sup>1</sup> H@130°C            | "                |         |      |
|          | 87     | Tri-F-Di-Me               | DMSO              | <sup>13</sup> C@130°C           | "                |         |      |
|          |        |                           |                   |                                 |                  |         |      |



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|                   | 88     | VC-502(A)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | Vishakha, chem       | } Paid                                   |               |
|                   | 90     | VC-502(B)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 92     | VC-503                             | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 94     | VC-504(A)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 96     | VC-504(B)                          | CDCl <sub>3</sub>         | <sup>1</sup> H                                | "                    |                                          |               |
|                   | 97     | VC-502(A)                          | CDCl <sub>3</sub>         | <sup>19</sup> F                               | "                    |                                          |               |
|                   | 98     | L-39C                              | DMSO                      | <sup>1</sup> H                                | Laveena, chem        |                                          |               |
| 24/03/21          | 99     | VC-504(B)                          | CDCl <sub>3</sub><br>DMSO | <sup>13</sup> C                               | Vishakha, chem       | Paid                                     |               |
|                   | 100    | 3-NO <sub>2</sub> -NH <sub>2</sub> | DMSO                      | <sup>1</sup> H                                | Reshma, chem         |                                          |               |
|                   | 101    | Tri-F-Ac                           | DMSO                      | <sup>1</sup> H                                | "                    |                                          |               |
|                   | 102    | Tri F-Van                          | DMSO                      | <sup>1</sup> H                                | "                    |                                          |               |
|                   | 103    | VC-505(A)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | Vishakha, chem       | Paid                                     |               |
|                   | 105    | EtMe-NO <sub>2</sub> Me            | DMSO                      | <sup>13</sup> C @ 130°C for 2 hrs             | Reshma, chem         |                                          |               |
|                   | 106    | VC-505(B)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | Vishakha, chem       | } Paid                                   |               |
|                   | 108    | VC-506(A)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 110    | VC-506(B)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 112    | VC-509                             | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
|                   | 114    | VC-510(A)                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | "                    |                                          |               |
| 25/03/21          | 116    | VC-502(A)                          | CDCl <sub>3</sub>         | <sup>19</sup> F                               | "                    |                                          |               |
|                   | 117    | C                                  | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | Sarojini Maam        |                                          |               |
| 26/03/21          | 119    | VC-506(B)                          | CDCl <sub>3</sub>         | Cl3                                           | Vishakha, chem       | } report to be submitted for more scans. |               |
|                   | 120    | VC-504(B)                          | CDCl <sub>3</sub>         | Cl3                                           | "                    |                                          |               |
| 30/03/21          | 121    | POX-02                             | DMSO                      | <sup>1</sup> H, <sup>13</sup> C               | Ganavi, SDM          | *                                        |               |
|                   | 123    | Tri F Di Me                        | DMSO                      | <sup>13</sup> C [40% soln, 10 RT, 3000 scans] | Reshma, chem         | 4 hrs                                    |               |
|                   | 124    | Tri F Di Me                        | DMSO                      | <sup>13</sup> C 130°C                         | "                    |                                          |               |
| <u>April 2021</u> |        |                                    |                           |                                               |                      |                                          |               |
| 01/04/21          | 01     | Tri Sat-7                          | CDCl <sub>3</sub>         | <sup>1</sup> H, <sup>13</sup> C               | Satyanaarayana, NITK | *                                        | (14 Analysis) |
|                   | 03     | Tri Sat-8                          | CDCl <sub>3</sub>         | <sup>1</sup> H                                | "                    | *                                        |               |
|                   | 04     | Tri Sat-9                          | CDCl <sub>3</sub>         | <sup>1</sup> H                                | "                    | *                                        |               |
|                   | 05     | Tri Sat-11                         | CDCl <sub>3</sub>         | <sup>1</sup> H                                | "                    | *                                        |               |
|                   | 06     | Tri Sat-12                         | CDCl <sub>3</sub>         | <sup>1</sup> H                                | "                    | *                                        |               |



| Date     | Sl No     | Sample code                   | Solvent         | Exp                         | Name / Institution                       | charges | Sign |
|----------|-----------|-------------------------------|-----------------|-----------------------------|------------------------------------------|---------|------|
|          | 07        | Tri sat-13                    | $\text{CDCl}_3$ | $^1\text{H}$                | Satyanarayana, NITK                      | *       |      |
|          | 08        | Tri sat-15                    | $\text{CDCl}_3$ | $^1\text{H}$                | "                                        | *       |      |
|          | 09        | P-Thio                        | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, NITK                              | *       |      |
|          | 10        | T- $\text{NH}_2$              | $\text{CDCl}_3$ | $^1\text{H}$                | "                                        | *       |      |
|          | 11        | S-Thio                        | $\text{CDCl}_3$ | $^1\text{H}$                | "                                        | * Paid  |      |
|          | 12        | T-Thio                        | $\text{CDCl}_3$ | $^1\text{H}$                | "                                        | *       |      |
|          | 13        | Caffeine                      | $\text{CDCl}_3$ | $^1\text{H}$                | MSc students                             |         |      |
|          | 14        | Piperine                      | $\text{CDCl}_3$ | $^1\text{H}$                | "                                        |         | DS   |
|          | 15        | BIN-01                        | $\text{CDCl}_3$ | $^1\text{H}$                | (B.K. Sir student)<br>Venuprasad, Mysore |         | DS   |
|          | 16        | Ka-190                        | DMSO            | $^1\text{H}$                | Kavya, chem                              | *       | DS   |
| 05/04/21 | 17        | Tri sat-13                    | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanarayana, NITK                      | *       |      |
|          | 18        | Tri sat-15                    | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                                        | *       |      |
|          | 19        | PM-01                         | DMSO            | $^1\text{H}$                | Jayashree, chem                          |         |      |
|          | 20        | ACH                           | DMSO            | $^1\text{H}$                | Sansh, chem                              |         | DS   |
| 06/04/21 | 21        | Q1                            | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Kavya, NITK                              | *       |      |
|          | ***<br>22 | Shimming with $\text{CDCl}_3$ |                 |                             |                                          | * Paid  |      |
|          | 23        | Q2                            | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Kavya, NITK                              | *       |      |
|          | 25        | Q3                            | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                                        | *       | DS   |
| 07/04/21 | 27        | D32a                          | DMSO            | $^1\text{H}$                | Desti, chem                              |         |      |
|          | 28        | D32b                          | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 29        | D32d                          | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 30        | D32e                          | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 31        | T1h                           | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 32        | T1j                           | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 33        | T1k                           | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 34        | T1L                           | DMSO            | $^1\text{H}$                | "                                        |         |      |
|          | 35        | CP3                           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Kavya, NITK                              | *       |      |
|          | 37        | CP4                           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                                        | * Paid  |      |
|          | 39        | TCP1                          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Kavya, NITK                              | *       |      |
|          | 41        | TCP2                          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                                        | *       |      |
|          | 43        | TCP3                          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                                        | *       |      |



| Date     | Sl. No. | Sample Code                            | Solvent         | Experiment                     | Name/Institute   | Charges | Sign                                                                                  |
|----------|---------|----------------------------------------|-----------------|--------------------------------|------------------|---------|---------------------------------------------------------------------------------------|
| 08/04/21 | 45      | TCP-4                                  | DMSO            | $^1\text{H}$                   | Kavya, NITK      | *paid   |    |
|          | 46      | TCP-4                                  | DMSO            | $^{13}\text{C}$                | "                | *       |                                                                                       |
|          | 47      | KG-253(a)                              | $\text{CDCl}_3$ | $^1\text{H}$                   | Kavya, Chem      | } Paid  |                                                                                       |
| 09/04/21 | 48      | KG-253(b)                              | $\text{CDCl}_3$ | $^1\text{H}$                   | "                |         |                                                                                       |
|          | 49      | KG-255                                 | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | } Paid  |                                                                                       |
|          | 50      | CR-141                                 | $\text{CDCl}_3$ | $^1\text{H}$                   | Mohan, Chem      |         |                                                                                       |
|          | 51      | CR-74                                  | $\text{CDCl}_3$ | $^1\text{H}$                   | "                |         |                                                                                       |
|          | 52      | LA-1                                   | $\text{CDCl}_3$ | $^1\text{H}$                   | Shrathi, NITK    | *       |                                                                                       |
|          | 53      | LA-2                                   | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |                                                                                       |
|          | 54      | LA-3                                   | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |                                                                                       |
|          | 55      | LA-4                                   | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |                                                                                       |
|          | 56      | S-1                                    | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |                                                                                       |
|          | 57      | S-2                                    | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |                                                                                       |
|          | 58      | S-3                                    | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |  |
| 15/04/21 | 59      | CR-74                                  | $\text{CDCl}_3$ | $\text{Cl}_3$                  | Mohan, Chem      |         |                                                                                       |
|          | 60      | S-1 F-5                                | DMSO            | $\text{Cl}_3$ , 4hrs           | Vishwa, Chem     |         |  |
| 16/04/21 | 61      | S-1 F-13                               | DMSO            | $\text{Cl}_3$ , 5hrs           | "                |         |  |
| 17/04/21 | 62      | OCT-1                                  | DMSO            | $^1\text{H}$                   | Thijaswini, Chem |         |                                                                                       |
|          | 63      | TT-01                                  | DMSO            | $^1\text{H}$                   | "                |         |                                                                                       |
|          | 64      | RBP-5-163A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | Rashmi, NITK     | *       |                                                                                       |
|          | 66      | RBP-5-168A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | "                | *       |  |
| 19/04/21 | 68      | RBP-5-171A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | "                | *       |                                                                                       |
|          | 70      | DiCl-Br                                | DMSO            | $^1\text{H}$ , $^{13}\text{C}$ | Rashmi, Chem     | *       |                                                                                       |
|          | 71      | RBP-5-172A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | Rashmi, NITK     | *       |                                                                                       |
|          | 73      | RBP-5-173A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | "                | *       |                                                                                       |
|          | 75      | RBP-5-174A                             | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | "                | *       |                                                                                       |
|          | 77      | RBP-5-177A                             | $\text{CDCl}_3$ | $^1\text{H}$                   | "                | *       |  |
|          | 78      | CR-141                                 | DMSO            | $^1\text{H}$                   | Mohan, Chem      |         |  |
| 20/04/21 | 79      | RBP-5- <sup>177A</sup> <del>177A</del> | $\text{CDCl}_3$ | $\text{Cl}_3$                  | Rashmi, NITK     | *       |                                                                                       |
|          | 80      | CR-141                                 | DMSO            | $\text{Cl}_3$                  | Mohan, Chem      |         |                                                                                       |
|          | 81      | S-1, F-13                              | DMSO            | $\text{Cl}_3$ , 3hrs           | Vishwa, Chem     |         |  |



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|----------|-------------------------------------------|------------------|-------------------|---------------------------------|--------------------|---------------|---------------|
|          | 82                                        | L-421            | CDCl <sub>3</sub> | <sup>1</sup> H                  | Laveena, chem      |               | <del>DS</del> |
| 21/04/21 | 83                                        | Randam Copolymer | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Naratha, yemopya   | *             |               |
|          | 84                                        | MT-10            | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganesh, chem       | solvent given |               |
|          | 86                                        | MT-11            | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  |               |               |
|          | 87                                        | MT-12            | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  |               |               |
|          | 88                                        | GPT-23           | DMF               | <sup>1</sup> H                  | "                  |               |               |
|          | 89                                        | L-421            | CDCl <sub>3</sub> | <sup>1</sup> H                  | Laveena, chem      |               | <del>DS</del> |
| 22/04/21 | 90                                        | MT-11            | CDCl <sub>3</sub> | C13                             | Ganesh, chem       |               |               |
|          | 91                                        | MT-12            | CDCl <sub>3</sub> | C13                             | "                  |               |               |
|          | 92                                        | PSW              | D <sub>2</sub> O  | <sup>1</sup> H                  | Harshitha, NITK    | *             | <del>DS</del> |
| 26/04/21 | 93                                        | TZVG-1a          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Ganavi, SDM        | *             |               |
|          | 95                                        | TZVG-2a          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                  | *             |               |
|          | 97                                        | TZVG-1c          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                  | * Paid.       |               |
|          | 99                                        | TZVG-2c          | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                  | *             |               |
|          | 101                                       | KSH-2-31         | CDCl <sub>3</sub> | <sup>1</sup> H                  | Kalinganayak, NITK | *             |               |
|          | 102                                       | KSH-2-24A        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | *             |               |
|          | 103                                       | KSH-2-24B        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | * Paid        |               |
|          | 104                                       | KSH-2-3          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | *             |               |
|          | 105                                       | KSH-2-19A        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | *             |               |
|          | 106                                       | KSH-2-19B        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | *             |               |
|          | 107                                       | MT-12            | DMSO              | <sup>1</sup> H                  | Ganesh, chem       | Paid          |               |
|          | 108                                       | TC-02            | DMSO              | <sup>1</sup> H                  | Thijaswini, chem   | Paid          | <del>DS</del> |
| 27/04/21 | 109                                       | SI               | DMSO              | <sup>1</sup> H                  | Tharajini, chem    | Paid          |               |
|          | 110                                       | OTC-02           | DMSO              | <sup>1</sup> H                  | Thijaswini, chem   | Paid          | <del>DS</del> |
| supra.   | <u>June 2021</u> ***File name: April 2021 |                  |                   |                                 |                    |               |               |
| 24/06/21 | 01                                        | CR-17C           | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Mohan, chem        | Paid          |               |
|          | 03                                        | KG-288           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Kavya, chem        | Paid          |               |
|          | 04                                        | RBP-5-1MD        | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Rasmi, NITK        | * Paid        |               |
|          | 06                                        | CR-132           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem        | Paid          |               |
|          | 07                                        | CR-19C           | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | Paid          |               |
|          | 08                                        | PTX ZL-1         | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                  | Paid          |               |



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| Date             | Sl. No              | Sample code  | Solvent           | Experiment                      | Name / Institute | Charges | Sign                                                                                  |
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|                  | 09<br><del>08</del> | TRCP PTX2L-2 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem      | Paid    |                                                                                       |
|                  | 10                  | L-506(A)     | CDCl <sub>3</sub> | <sup>1</sup> H                  | Lavina, chem     | Paid    |    |
| <u>July 2021</u> |                     |              |                   |                                 |                  |         |                                                                                       |
| 06/07/21         | 01                  | CR-196       | CDCl <sub>3</sub> | C13                             | Mohan, chem      |         |                                                                                       |
|                  | 02                  | CR-132       | CDCl <sub>3</sub> | C13                             | Mohan, chem      |         |                                                                                       |
|                  | 03                  | PTX2L-1      | CDCl <sub>3</sub> | C13                             | "                |         |                                                                                       |
|                  | 04                  | PTX2L-2      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |                                                                                       |
|                  | 05                  | CHR-1        | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rajatha, chem    |         |                                                                                       |
|                  | 06                  | L-518        | CDCl <sub>3</sub> | <sup>1</sup> H                  | Lavina, chem     | Paid    |    |
| 07/07/21         | 07                  | PTX2L-2      | CDCl <sub>3</sub> | <sup>13</sup> C                 | Mohan, chem      |         |                                                                                       |
|                  | 08                  | PTX2L-4      | DMSO              | <sup>1</sup> H                  | "                |         |                                                                                       |
|                  | 09                  | PTX & CHR-2  | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rajatha, chem    |         |                                                                                       |
|                  | 10                  | RBP-S-175A   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Rasmi, NITK      | * Paid  |  |
|                  | 12                  | PTX2L-4      | DMSO              | <sup>13</sup> C                 | Mohan, chem      |         |                                                                                       |
|                  | 13                  | L-518        | CDCl <sub>3</sub> | <sup>13</sup> C                 | Lavina, chem     | Paid    |                                                                                       |
|                  | 14                  | RBP-S-180A   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Rasmi, NITK      | * Paid  |                                                                                       |
|                  | 16                  | RBP-S-181A   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                | * Paid  |                                                                                       |
|                  | 18                  | RBP-S-182A   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                | * Paid  |  |
| 08/07/21         | 20                  | 2461         | CDCl <sub>3</sub> | <sup>1</sup> H                  | Desti, chem      | Paid    |                                                                                       |
|                  | 21                  | 24611        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "       |                                                                                       |
|                  | 22                  | 3S           | CDCl <sub>3</sub> | <sup>1</sup> H                  | Preethi, chem    |         |                                                                                       |
|                  | 23                  | 2-CHO        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |                                                                                       |
|                  | 24                  | PTX PTH-01   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Jayashree, chem  | Paid    |                                                                                       |
|                  | 26                  | In-01        | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rajatha, chem    |         |                                                                                       |
|                  | 27                  | In-02        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                |         |                                                                                       |
|                  | 28                  | In-03        | DMSO              | <sup>1</sup> H                  | "                |         |                                                                                       |
|                  | 29                  | 24d          | CDCl <sub>3</sub> | <sup>1</sup> H                  | Desti, chem      | Paid    |                                                                                       |
|                  | 30                  | 24e          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "       |                                                                                       |
|                  | 31                  | 24f          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "       |                                                                                       |
|                  | 32                  | 24g          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "       |                                                                                       |
|                  | 33                  | PTH-02       | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Jayashree, chem  | Paid    |                                                                                       |



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| Date     | Sl. No | Sample Code                             | Solvent                                                                     | Experiment                    | Name / Institute    | Charge | Sign |
|----------|--------|-----------------------------------------|-----------------------------------------------------------------------------|-------------------------------|---------------------|--------|------|
|          | 35     | KA-288                                  | $\left\{ \begin{array}{l} \text{CDCl}_3 \\ \text{DMSO} \end{array} \right.$ | method                        | Kavya, chem         | Paid   |      |
|          | 36     | (high temp, relaxation delay)           |                                                                             | development Diastereoisomers  |                     |        |      |
|          | 37     | KA-288 ( $\text{D}_2\text{O}$ exchange) | $\text{CDCl}_3$                                                             | $\text{D}_2\text{O}$ exchange | Kavya, chem         |        |      |
|          | 38     | KA-288                                  | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   |        |      |
| 09/07/21 | 39     | PTH-06                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | Jayashree, chem     |        |      |
|          | 41     | PTH-05                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 43     | PTH-07                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 45     | PTH-08                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 47     | PTH-09                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 49     | PTH-03                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
| 12/07/21 | 51     | CR-166                                  | DMSO                                                                        | $^1\text{H}$                  | Mohan, chem         |        |      |
|          | 52     | PTX2L-1                                 | DMSO                                                                        | $^1\text{H}$                  | "                   |        |      |
|          | 53     | PTH-02                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | Jayashree, chem     |        |      |
|          | 55     | PTH-01                                  | DMSO                                                                        | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 57     | KA-288                                  | $\text{CDCl}_3$                                                             | $^{13}\text{C}$               | Kavya, chem         |        |      |
|          | 58     | CHR-205                                 | DMSO                                                                        | $^1\text{H}$                  | Mohan Rajatha, chem |        |      |
|          | 59     | CHR-03                                  | DMSO                                                                        | $^1\text{H}$                  | Rajatha, chem       |        |      |
|          | 60     | T1e                                     | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | Destar, chem        | Paid   |      |
|          | 61     | TR-27p'                                 | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   | "      |      |
|          | 62     | 25a                                     | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   | "      |      |
|          | 63     | 25c                                     | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   | "      |      |
| 13/07/21 | 64     | CR-166                                  | DMSO                                                                        | $^{13}\text{C}$               | Mohan, chem         |        |      |
|          | 65     | PPAX9                                   | $\text{CDCl}_3$                                                             | $^1\text{H}, ^{13}\text{C}$   | Praveen, IC         |        |      |
|          | 67     | PP9AN9                                  | $\text{CDCl}_3$                                                             | $^1\text{H}, ^{13}\text{C}$   | "                   |        |      |
|          | 69     | 4c25                                    | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | Preeti, chem        |        |      |
|          | 70     | PA4C2                                   | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   |        |      |
|          | 71     | 4c1 Indole                              | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   |        |      |
|          | 72     | AA 4C2                                  | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   |        |      |
|          | 73     | 4c1 Indole                              | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | "                   |        |      |
|          | 74     | A-TT-01                                 | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | Thijaswini, chem    |        |      |
|          | 75     | L-523                                   | $\text{CDCl}_3$                                                             | $^1\text{H}$                  | Laveena, chem       |        |      |



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|----------|-------|-------------|-----------------|-----------------------------|--------------------|---------|------|
|          | 76    | Hyd-18      | DMSO            | $^1\text{H}$                | Rajatha, chem      |         |      |
|          | 77    | PTXZL-3     | DMSO            | $^1\text{H}$                | Mohan, chem        |         |      |
|          | 78    | ClPh-H 4C2  | $\text{CDCl}_3$ | $^1\text{H}$                | Preethi, chem      |         |      |
|          | 79    | Ph-H 4C1    | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |      |
|          | 80    | KA-297      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Kavya, chem        |         | DS   |
| 14/07/21 | 82    | KPTXZL-4    | DMSO            | $^{13}\text{C}$             | Mohan, chem        |         |      |
|          | 83    | Hyd-15      | DMSO            | $^{13}\text{C}$             | Rajatha, chem      |         |      |
|          | 84    | Hyd-16      | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                  |         |      |
|          | 86    | PPY9        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC        |         | DS   |
| 15/07/21 | 88    | R-PPBY9     | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                  |         |      |
|          | 90    | Q           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu Prasad, Mysur |         |      |
|          | 92    | CR-206      | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem        |         |      |
|          | 93    | TIJ         | $\text{CDCl}_3$ | $^1\text{H}$                | Desti, chem        | Paid    |      |
|          | 94    | TikTih      | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | "       |      |
|          | 95    | Tzd-1       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | "       |      |
|          | 96    | Tzd-4       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | "       |      |
|          | 97    | 24e         | DMSO            | $^1\text{H}$                | "                  | "       |      |
|          | 98    | 25a         | DMSO            | $^1\text{H}$                | "                  | "       |      |
|          | 99    | PT-01       | $\text{CDCl}_3$ | $^1\text{H}$                | Rajatha, chem      |         |      |
|          | 100   | PT-12       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |      |
|          | 101   | PT-07       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |      |
|          | 102   | PT-06       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |      |
| 16/07/21 | 103   | Y           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu Prasad, Mysur |         | DS   |
|          | 105   | PTXZL-1     | DMSO            | $^{13}\text{C}$             | Mohan, chem        |         |      |
|          | 106   | PTXZL-3     | DMSO            | $^{13}\text{C}$             | "                  |         |      |
|          | 107   | R           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu, Mysur        |         |      |
|          | 109   | PT-6        | $\text{CDCl}_3$ | $^{13}\text{C}$             | Rajatha, chem      |         | DS   |
| 17/07/21 | 110   | 16          | DMSO            | $^1\text{H}$                | Preethi, chem      |         |      |
|          | 111   | 29          | DMSO            | $^1\text{H}$                | "                  |         |      |
|          | 112   | SB-1        | DMSO            | $^1\text{H}$                | "                  |         |      |
|          | 113   | SB-2        | DMSO            | $^1\text{H}$                | "                  |         |      |



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|          | 114   | MTPB-01         | DMSO            | $^1\text{H}$                | Bauya, chem         |            |      |
|          | 115   | CHR-5           | $\text{CDCl}_3$ | $^1\text{H}$                | Rajaths, chem       |            |      |
|          | 116   | Hyd-18          | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 117   | Im-03           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                   |            |      |
|          | 119   | S               | DMSO            | $^1\text{H}$                | Venu Prasad, Mysuru |            |      |
|          | 120   | X               | DMSO            | $^1\text{H}$                | "                   |            | DS   |
|          | 121   | 3S-1            | DMSO            | $^1\text{H}$                | Preethi, chem       |            | DS   |
| 19/07/21 | 122   | S               | DMSO            | $^{13}\text{C}$             | Venu Prasad, Mysuru |            |      |
|          | 123   | X               | DMSO            | $^{13}\text{C}$             | "                   |            |      |
|          | 124   | PST             | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                   |            |      |
|          | 126   | PCS             | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                   |            |      |
|          | 128   | CR-202          | DMSO            | $^1\text{H}$                | Mohan, chem         |            |      |
|          | 129   | In-01           | DMSO            | $^1\text{H}$                | Rajatha, chem       |            |      |
|          | 130   | In-06           | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 131   | In-07           | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 132   | In-08           | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 133   | SB-3            | DMSO            | $^1\text{H}$                | Preethi, chem       |            |      |
|          | 134   | SB-4            | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 135   | SB-5            | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 136   | SB-6            | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 137   | SB-7            | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 138   | SB-8            | DMSO            | $^1\text{H}$                | "                   |            | DS   |
|          | 139   | PI              | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu Prasad Mysuru  |            | DS   |
| 20/07/21 | 141   | PTXZL-1         | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem         |            |      |
|          | 142   | lock co-polymer | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Namita, Yenapoya    | * 750 Paid |      |
|          | 144   | P2              | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu Prasad, Mysuru |            |      |
|          | 146   | P3              | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                   |            |      |
|          | 148   | CR-202P         | DMSO            | $^1\text{H}$                | Mohan, chem         |            |      |
|          | 149   | T11             | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu Prasad, Mysuru |            |      |
|          | 150   | T12C            | DMSO            | $^1\text{H}$                | "                   |            |      |
|          | 151   | T13G            | DMSO            | $^1\text{H}$                | "                   |            |      |



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|          | 152   | T13P             | DMSO            | $^1\text{H}$                   | Venu Prasad, Mysoor |       |               |
|          | 153   | T2               | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 154   | CR-202           | DMSO            | $^{13}\text{C}$                | Mohan, chemistry    |       | <del>DS</del> |
| 22/07/21 | 155   | T2               | DMSO            | $^{13}\text{C}$                | Venu Prasad, Mysur  |       |               |
|          | 156   | T11              | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 157   | T12C             | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 158   | T13G             | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 159   | T13P             | DMSO            | $^{13}\text{C}$                | "                   |       | <del>DS</del> |
|          | 160   | TA1              | $\text{CDCl}_3$ | $^1\text{H}$                   | Tharanjini, Chem    |       | <del>DS</del> |
| 23/07/21 | 161   | T13P             | DMSO            | $\text{C}113$                  | Venu Prasad, Mysur  |       |               |
|          | 162   | TT-01            | $\text{CDCl}_3$ | $\text{C}13$                   | Thejaswini, Chem    |       |               |
|          | 163   | BHMA             | DMSO            | $^1\text{H}$                   | Shrutika, chem      | paid  | <del>DS</del> |
| 26/07/21 | 164   | BHMA             | DMSO            | $^{13}\text{C}$                | "                   | "     |               |
|          | 165   | OCT-3            | DMSO            | $^1\text{H}$                   | Thejaswini, chem    |       |               |
|          | 166   | CR-205P          | DMSO            | $^1\text{H}$                   | Mohan, Chem         |       |               |
|          | 167   | PTXHN-2          | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 168   | 20               | DMSO            | $^1\text{H}$                   | Preetli, chem       |       |               |
|          | 169   | 21               | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 170   | 22               | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 171   | 23               | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 172   | PTX2L-1          | DMSO            | $^{13}\text{C}$                | Mohan, chem         |       |               |
|          | 173   | CR-202P          | DMSO            | $^{13}\text{C}$                | "                   |       | <del>DS</del> |
| 27/07/21 | 174   | SB-1             | DMSO            | $^{13}\text{C}$                | Preetli, chem       |       |               |
|          | 175   | SB-3             | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 176   | SB-4             | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 177   | SB-6             | DMSO            | $^{13}\text{C}$                | "                   |       |               |
|          | 178   | G                | DMSO            | $^1\text{H}$                   | "                   |       |               |
|          | 179   | CR-209           | DMSO            | $^1\text{H}$                   | Mohan, chem         |       |               |
|          | 180   | CR-205P          | DMSO            | $\text{C}13$                   | "                   |       | <del>DS</del> |
| 27/07/21 | 181   | RHB Intermediate | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$ | Gowtham, chem       | paid  |               |
|          | 183   | CR-215           | DMSO            | $^1\text{H}$                   | Mohan, chem         |       |               |



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|                    | 184    | CR-208       | DMSO            | $^1\text{H}$                | Mohan, chem         |         |      |
|                    | 185    | PTXHN-2      | $\text{CDCl}_3$ | $^1\text{H}$                | "                   |         | DS   |
| 30/07/21           | 186    | 21           | DMSO            | $^{13}\text{C}$             | Vinutha, chem       | *       |      |
|                    | 187    | Trio sat-5   | DMSO            | $^1\text{H}$                | Satyanarayana, NITK | *       |      |
|                    | 188    | Trio sat-6   | DMSO            | $^1\text{H}$                | "                   | *       |      |
|                    | 189    | Triazole sat | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                   | *       |      |
|                    | 190    | Trio sat-2   | DMSO            | $^1\text{H}$                | "                   | *       | DS   |
| 31/07/21           | 192    | Trio sat-2   | DMSO            | $^{13}\text{C}$             | "                   | *       |      |
|                    | 193    | Trio sat-5   | DMSO            | $^{13}\text{C}$             | "                   | *       |      |
|                    | 194    | Trio sat-6   | DMSO            | $^{13}\text{C}$             | "                   | *       | DS   |
| <u>August 2021</u> |        |              |                 |                             |                     |         |      |
| 02/08/21           | 01     | CR-201       | DMSO            | $^1\text{H}$                | Mohan, chemistry    | *       |      |
|                    | 02     | Trio sat-8   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanarayana, NITK | *       |      |
|                    | 03     | Trio sat-9   | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                   | *       |      |
|                    | 04     | Trio sat-11  | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                   | *       |      |
|                    | 05     | CR-201       | DMSO            | $^{13}\text{C}$             | Mohan, chem         |         |      |
|                    | 06     | IS-3         | DMSO            | $^1\text{H}$                | Preetli, chem       |         |      |
|                    | 07     | 3S-4         | DMSO            | $^1\text{H}$                | "                   | *       | DS   |
| 03/08/21           | 08     | Trio sat-15  | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satya, NITK         | *       |      |
|                    | 09     | BFK-01       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Ganavi, SDM         | *       |      |
|                    | 11     | CVIPE-1      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                   | *       |      |
|                    | 13     | CVIPH-1      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                   | *       | DS   |
|                    | 15     | 5a           | DMSO            | $^1\text{H}$                | Ganesh, chem        |         |      |
|                    | 16     | 5b           | DMSO            | $^1\text{H}$                | "                   |         |      |
|                    | 17     | 5c           | DMSO            | $^1\text{H}$                | "                   |         |      |
|                    | 18     | 5d           | DMSO            | $^1\text{H}$                | "                   |         |      |
|                    | 19     | CR-199       | DMSO            | $^1\text{H}$                | Mohan, chem         |         | DS   |
| 04/08/21           | 20     | CR-199       | DMSO            | $^{13}\text{C}$             | "                   |         |      |
|                    | 21     | 5a           | DMSO            | $^{13}\text{C}$             | Ganesh, chem        |         |      |
|                    | 22     | 5b           | DMSO            | $^{13}\text{C}$             | "                   |         |      |
|                    | 23     | 5c           | DMSO            | $^{13}\text{C}$             | "                   |         |      |



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|          | 24     | Trio sat             | DMSO            | $^1\text{H}$                   | Satyavanayana, NITK  | *       |                                                                                       |
|          | 25     | Thio sat             | DMSO            | $^1\text{H}$                   | "                    | *       |                                                                                       |
|          | 26     | Ald sat-1            | $\text{CDCl}_3$ | $^1\text{H}$                   | "                    | *       |                                                                                       |
| 05/08/21 | 27     | Sd                   | DMSO            | $^{13}\text{C}$                | Crawesh, chem        | *       |                                                                                       |
|          | 28     | Trio sat-            | DMSO            | $^{13}\text{C}, ^{19}\text{F}$ | Satya, NITK          | *       |                                                                                       |
|          | 30     | Thio sat             | DMSO            | $^{13}\text{C}$                | "                    | *       |                                                                                       |
|          | 31     | Ald sat              | $\text{CDCl}_3$ | $^{13}\text{C}$                | "                    | *       |                                                                                       |
|          | 32     | Qcl-02               | DMSO            | $^1\text{H}$                   | Thijaswini, chem     | *       |    |
| 06/08/21 | 33     | Thione sat-4         | $\text{CDCl}_3$ | $\text{Cl}_3$                  | Satya, NITK          | *       |                                                                                       |
|          | 34     | Thione sat-5         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$    | "                    | *       |                                                                                       |
|          | 36     | Thione sat-7         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$    | "                    | *       |                                                                                       |
|          | 38     | Thione sat-6         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$    | "                    | *       |                                                                                       |
|          | 39     | Thione sat-8         | $\text{CDCl}_3$ | $^1\text{H}$                   | "                    | *       |                                                                                       |
|          | 40     | Thione sat-4         | $\text{CDCl}_3$ | $^1\text{H}$                   | "                    | *       |                                                                                       |
|          | 41     | Se                   | DMSO            | $^1\text{H}, ^{13}\text{C}$    | Crawesh, chem        |         |                                                                                       |
|          | 43     | Qcl-03               | DMSO            | $^1\text{H}$                   | Thijaswini, chem     |         |                                                                                       |
|          | 44     | Qcl-04               | DMSO            | $^1\text{H}$                   | "                    |         |                                                                                       |
|          | 45     | Qcl-05               | DMSO            | $^1\text{H}$                   | "                    |         |                                                                                       |
|          | 46     | OCT-04               | DMSO            | $^1\text{H}$                   | "                    | *       |  |
| 09/08/21 | 47     | Trio Sat-2<br>OCT-04 | DMSO            | $^{13}\text{C}$                | Satya, NITK          | *       |                                                                                       |
|          | 48     | Thione sat-C         | $\text{CDCl}_3$ | $^{13}\text{C}$                | "                    | *       |                                                                                       |
|          | 49     | Thione sat-8         | $\text{CDCl}_3$ | $^{13}\text{C}$                | "                    | *       |                                                                                       |
|          | 50     | Trio sat-11          | $\text{CDCl}_3$ | $^{13}\text{C}$                | "                    | *       |                                                                                       |
|          | 51     | 2e                   | DMSO            | $^1\text{H}$                   | Crawesh, chem        | *       |                                                                                       |
|          | 52     | PSP @ 2M             | DMSO            | $^1\text{H}$                   | Yashaswini, Yeropaya |         |  |
| 10/08/21 | 53     | CR-219               | DMSO            | $^1\text{H}$                   | Mohan, chem          |         |                                                                                       |
|          | 54     | Sf                   | DMSO            | $^1\text{H}, ^{13}\text{C}$    | Crawesh, chem        |         |                                                                                       |
|          | 56     | Sg                   | DMSO            | $^1\text{H}, ^{13}\text{C}$    | "                    |         |  |
| 11/08/21 | 58     | Sh                   | DMSO            | $^1\text{H}, ^{13}\text{C}$    | "                    |         |                                                                                       |
|          | 60     | PPYII                | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$    | Praveen, chem        |         |                                                                                       |
|          | 62     | CR-220               | $\text{CDCl}_3$ | $^1\text{H}$                   | Mohan, chem          |         |                                                                                       |



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|          | 63     | TT-02       | $\text{CDCl}_3$ | $^1\text{H}$                | Thijaswini, chem |         |      |
|          | 64     | PPY12       | $\text{CDCl}_3$ | $^1\text{H}$                | Praveen, chem    |         |      |
|          | 65     | PPY13       | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|          | 66     | B4E         | DMSO            | $^1\text{H}$                | Bioseiner,       |         |      |
|          | 67     | B6E         | DMSO            | $^1\text{H}$                | Bioseiner        |         |      |
|          | 68     | B4E         | water           | WET                         | "                |         | DS   |
| 12/08/21 | 69     | PPY12       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, chem    |         |      |
|          | 70     | PPY13       | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                |         |      |
|          | 71     | 1           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Grawsh, chem     |         |      |
|          | 73     | 2           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|          | 75     | 4           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|          | 77     | F1          | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem      |         |      |
|          | 78     | 2T-2        | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|          | 79     | OXA-1       | DMSO            | $^1\text{H}$                | "                |         | DS   |
| 13/08/21 | 80     | CR-19       | DMSO            | $^{13}\text{C}$             | Mohan, chem      |         |      |
|          | 81     | OXA-1       | DMSO            | $^{13}\text{C}$             | "                |         |      |
|          | 82     | F1          | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                |         | DS   |
| 16/08/21 | 83     | 2T-2        | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                |         | DS   |
|          | 84     | PBB-5M      | $\text{CDCl}_3$ | $^1\text{H}$                | Resmi, NITK      | *       |      |
|          | 85     | PBB-13      | $\text{CDCl}_3$ | $^1\text{H}$                | "                | *       |      |
|          | 86     | PPBY11      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC      |         |      |
|          | 88     | 7           | DMSO            | $^1\text{H}$                | Grawsh, chem     |         |      |
|          | 89     | 8           | DMSO            | $^1\text{H}$                | "                |         |      |
|          | 90     | 9           | DMSO            | $^1\text{H}$                | "                |         |      |
|          | 91     | 10          | DMSO            | $^1\text{H}$                | "                |         |      |
|          | 92     | 5           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|          | 94     | 6           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|          | 96     | 7           | DMSO            | $^{13}\text{C}$             | "                |         | DS   |
| 17/08/21 | 97     | L-549       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     |         |      |
|          | 98     | L-563       | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|          | 99     | L-564       | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |



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|          | 100    | L- 574      | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, Chem      |         |      |
|          | 101    | PBB-SA      | $\text{CDCl}_3$ | $^1\text{H}$                | Resmi, NITK       | *       |      |
|          | 102    | PBB-6A      | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 103    | PBB-8       | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 104    | 8           | DMSO            | $^{13}\text{C}$             | Ganesh, Chem      |         |      |
|          | 105    | 9           | DMSO            | $^{13}\text{C}$             | "                 |         |      |
|          | 106    | 10          | DMSO            | $^{13}\text{C}$             | "                 |         | DS.  |
| 23/08/21 | 107    | PPAY11      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, Chem     | } Paid. |      |
|          | 109    | PPAY12      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 111    | PPAY13      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 113    | PP9A11      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 115    | PP9A12      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 117    | PP9A13      | $\text{CDCl}_3$ | $^1\text{H}$                | "                 |         |      |
|          | 118    | CR-230      | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, Chem       |         | DS.  |
| 24/08/21 | 119    | PP9A13      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, Chem     | paid    |      |
|          | 120    | CR-230      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, Chem       | *       |      |
|          | 121    | PBB-8       | $\text{CDCl}_3$ | $^{13}\text{C}$             | & Resmi, NITK     | *       |      |
|          | 122    | BI-2        | $\text{CDCl}_3$ | $^1\text{H}$                | Nagma, Chem       |         |      |
|          | 123    | B-3         | $\text{CDCl}_3$ | $^1\text{H}$                | "                 |         |      |
|          | 124    | BI-4        | $\text{CDCl}_3$ | $^1\text{H}$                | "                 |         |      |
|          | 125    | CAB-1       | $\text{CDCl}_3$ | $^1\text{H}$                | Sapna, St. Agms   | * paid  |      |
|          | 126    | KLI         | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 127    | AIA         | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 128    | APIA        | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 129    | DAA1        | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |
|          | 130    | 1P          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | VenuPrasad Mysore |         |      |
|          | 132    | 2P          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                 |         |      |
|          | 134    | 3P          | DMSO            | $^1\text{H}$                | "                 |         | DS.  |
| 25/08/21 | 135    | 3P          | DMSO            | $^{13}\text{C}$             | "                 |         |      |
|          | 137    | INV         | $\text{CDCl}_3$ | $^1\text{H}$                | Sapna, St. Agms   | *       |      |
|          | 138    | INI         | $\text{CDCl}_3$ | $^1\text{H}$                | "                 | *       |      |



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|          | 139    | J2A                            | $\text{CDCl}_3$                       | $^1\text{H}$                | Sapna, St. Agnes   | *             |
|          | 140    | PPBY12                         | $\text{CDCl}_3$                       | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC        |               |
|          | 142    | PPBY13                         | $\text{CDCl}_3$                       | $^1\text{H}, ^{13}\text{C}$ | "                  |               |
|          | 144    | 4P                             | DMSO                                  | $^1\text{H}, ^{13}\text{C}$ | VenuPrasad Mysore  |               |
|          | 145    | 5P                             | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 146    | 6P                             | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 147    | 7P                             | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 148    | 8P                             | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 149    | TA-2                           | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 150    | CR-220                         | <del><math>\text{CDCl}_3</math></del> | $^{13}\text{C}$             | Mohan, chem        | <del>DS</del> |
| 26/08/21 | 151    | 4P                             | DMSO                                  | $^{13}\text{C}$             | VenuPrasad Mysore  |               |
|          | 152    | 5P                             | DMSO                                  | $^{13}\text{C}$             | "                  |               |
|          | 153    | 6P                             | DMSO                                  | $^{13}\text{C}$             | "                  |               |
|          | 154    | 2NA                            | DMSO                                  | $^1\text{H}$                | Sapna, St. Agnes   | *             |
|          | 155    | 2NY                            | DMSO                                  | $^1\text{H}$                | "                  | *             |
|          | 156    | 7P                             | DMSO                                  | $^{13}\text{C}$             | VenuPrasad, Mysore |               |
|          | 157    | 8P                             | DMSO                                  | $^{13}\text{C}$             | "                  | <del>DS</del> |
| 27/08/21 | 158    | L-574                          | $\text{CDCl}_3$                       | $^{13}\text{C}$             | Lavina, chem       |               |
|          | 159    | L-622                          | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 160    | KG-288 NaH                     | $\text{CDCl}_3$                       | $^1\text{H}$                | Kavya, chem        |               |
|          | 161    | KG-288 DAB(O)                  | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 162    | KG-288 $\text{K}_2\text{CO}_3$ | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 163    | KG-288 NaOMe                   | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 164    | KG-288 TEA                     | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  | <del>DS</del> |
| 30/08/21 | 165    | PJ-140                         | DMSO                                  | $^1\text{H}$                | Mohan, chem        |               |
|          | 166    | PJ-88                          | $\text{CDCl}_3$                       | $^1\text{H}$                | "                  |               |
|          | 167    | KG-288 KOtBu                   | $\text{CDCl}_3$                       | $^1\text{H}$                | Kavya, chem        |               |
|          | 168    | 1-H                            | DMSO                                  | $^1\text{H}$                | Preeti, chem       |               |
|          | 169    | 1-E                            | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 170    | 3-PO1                          | DMSO                                  | $^1\text{H}$                | "                  |               |
|          | 171    | 4-TT                           | DMSO                                  | $^1\text{H}$                | "                  |               |



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|                       | 172    | AA 4C1       | DMSO            | $^1\text{H}$                | Preeti, chem     |         |      |
|                       | 173    | 4C1-1        | DMSO            | $^1\text{H}$                | "                |         |      |
|                       | 174    | 4C1-3        | DMSO            | $^1\text{H}$                | "                |         |      |
|                       | 175    | 4C2-1        | DMSO            | $^1\text{H}$                | "                |         |      |
|                       | 176    | 4C2-2        | DMSO            | $^1\text{H}$                | "                |         |      |
|                       | 177    | 4C2-3        | DMSO            | $^1\text{H}$                | "                |         |      |
|                       | 178    | 4C2-4        | DMSO            | $^1\text{H}$                | "                |         |      |
| 31/08/21              | 179    | L-629        | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     |         |      |
|                       | 180    | PJ-140       | DMSO            | $^{13}\text{C}$             | Mohana, chem     |         |      |
| <u>September 2021</u> |        |              |                 |                             |                  |         |      |
| 02/09/21              | 01     | CR-238       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem      | Paid    |      |
|                       | 02     | L-637        | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     | Paid    |      |
|                       | 03     | KG-288 KotBa | $\text{CDCl}_3$ | $^{13}\text{C}$             | Kavya, chem      | Paid    |      |
|                       | 04     | L-637        | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     | Paid    |      |
|                       | 05     | L-636        | $\text{CDCl}_3$ | $^1\text{H}$                | "                | "       |      |
|                       | 06     | PS-01        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Venu, Mysore     | Paid    |      |
|                       | 08     | PS-05        | $\text{CDCl}_3$ | $^1\text{H}$                | "                | "       |      |
|                       | 09     | PS-06        | $\text{CDCl}_3$ | $^1\text{H}$                | "                | "       |      |
| 03/09/21              | 10     | L-637        | $\text{CDCl}_3$ | $^{13}\text{C}$             | Lavina, chem     | Paid    |      |
|                       | 11     | CR-238       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem      | Paid    |      |
|                       | 12     | PS-05        | $\text{CDCl}_3$ | $^{13}\text{C}$             | Venu, Mysore     | Paid    |      |
|                       | 13     | PS-06        | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                | "       |      |
|                       | 14     | CR-229       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem      | Paid    |      |
|                       | 15     | ABC-1        | DMSO            | $^1\text{H}$                | Tarangini, chem  | Paid    |      |
|                       | 16     | P.7          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Venu, Mysore     | Paid    |      |
| 06/09/21              | 18     | P.8          | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                | } Paid  |      |
|                       | 20     | P.10         | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|                       | 22     | AA-1         | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                |         |      |
|                       | 24     | L-636        | $\text{CDCl}_3$ | $^{13}\text{C}$             | Lavina, chem     | Paid    |      |
|                       | 25     | KG-306       | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem      | } Paid  |      |
|                       | 26     | KG-300       | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|                       |        | non-plan     |                 |                             |                  |         |      |



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| 07/09/21 | 27       | KA-340 Polar    | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem            | } Paid                                  | <del>DS</del> |
|          | 28       | KA-345          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |                                         |               |
|          | 29       | TZE             | $\text{CDCl}_3$ | $^1\text{H}$                | Jayashree, chem        | } Paid                                  |               |
|          | 30       | TZE             | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                      |                                         |               |
|          | 31       | MP B1           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | VenuPrasad, Mysur      | } Paid                                  |               |
|          | 33       | MP 3            | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                      |                                         |               |
|          | 35       | MP 13           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                      |                                         |               |
| 13/09/21 | 37       | MP 14           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                      | } Paid                                  | <del>DS</del> |
|          | 39       | CR-229          | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem            |                                         |               |
|          | 40       | CR-235          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      | } Paid                                  |               |
|          | 41       | KA-290          | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem            |                                         |               |
|          | 42       | KA-298          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |                                         |               |
|          | 43       | KA-322          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |                                         |               |
|          | 44       | KA-332          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |                                         |               |
| 45       | KA-333   | $\text{CDCl}_3$ | $^1\text{H}$    | "                           |                        |                                         |               |
| 46       | KA-346   | $\text{CDCl}_3$ | $^1\text{H}$    | "                           |                        |                                         |               |
| 14/09/21 | 47       | KA-347          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      | } Paid                                  | <del>DS</del> |
|          | 48       | KA-349          | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |                                         |               |
|          | 49       | KA-300          | $\text{CDCl}_3$ | C13                         | "                      |                                         |               |
|          | 50       | KA-345          | $\text{CDCl}_3$ | C13                         | "                      |                                         |               |
|          | 51       | KA-332          | $\text{CDCl}_3$ | C13                         | "                      |                                         |               |
|          | 52       | KA-347          | $\text{CDCl}_3$ | C13                         | "                      |                                         |               |
|          | 16/09/21 | 53              | KA-288          | $\text{CDCl}_3$             | $^1\text{H}$           | Kavya, Chem                             |               |
| 54       |          | LME-1           | $\text{CDCl}_3$ | $^1\text{H}$                | Akarsh, Botany         | Paid                                    |               |
| 55       |          | MPH             | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Prashanth, Uni college | Paid                                    |               |
| 57       |          | MRCA            | $\text{CDCl}_3$ | $^1\text{H}$                | "                      | } 750-275<br>recorded only<br>3 samples |               |
| 58       |          | KA-288 hnd      | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, Chem            |                                         |               |
| 18/09/21 | 59       | KA-298          | DMSO            | $^1\text{H}$                | "                      |                                         | <del>DS</del> |
|          | 60       | AI              | DMSO            | $^1\text{H}$                | Venuprasad, Mysur      |                                         |               |
|          | 61       | LME-1           | $\text{CDCl}_3$ | $^{13}\text{C}$             | Akarsh, Botany         | 125<br>Paid                             |               |
|          | 62       | MPHXI           | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Prashanth Uni College  | 375<br>Paid                             |               |



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|          | 64     | BLHX1        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Prashanth, Uni College | Paid        |                  |
|          | 66     | BLHX2        | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |             |                  |
|          | 67     | BLHX3        | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |             |                  |
|          | 68     | A1           | $\text{CDCl}_3$ | $^1\text{H}$                | Venuprasad, Mysore     | 250         | Solvent provided |
|          | 69     | 1A           | $\text{CDCl}_3$ | $^1\text{H}$                | Tarangini, Chem        | Paid        | DS               |
| 20/09/21 | 70     | CR-250       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, Chem            | 250 Paid    |                  |
|          | 71     | Jatamansinol | $\text{CDCl}_3$ | $^1\text{H}$                | Central University     | *           | DS               |
| 21/09/21 | 72     | CR-252       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, Chem            | Paid        | DS               |
| 23/09/21 | 73     | C            | DMSO            | $^1\text{H}$                | Tanaji, CARIT          | X           |                  |
|          | 74     | Propolis     | $\text{CDCl}_3$ | $^1\text{H}$                | Subhas, Zoology        | X           |                  |
|          | 75     | AB-SI-195-P1 | DMSO            | $^1\text{H}, ^{13}\text{C}$ | A. Rehman, Kuvempu     | * Paid      | Solvent provided |
|          | 77     | AB-SI-216-P1 | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                      | *           |                  |
|          | 79     | AB-SI-215-P1 | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                      | *           |                  |
|          | 81     | AB-SI-220-P1 | DMSO            | $^1\text{H}$                | "                      | *           |                  |
| 24/09/21 | 82     | AB-SI-220-P1 | DMSO            | $^{13}\text{C}$             | "                      | *           |                  |
| 27/09/21 | 83     | QT16         | DMSO            | $^1\text{H}$                | Nippu, Kuvempu         | " 250       |                  |
|          | 84     | CR-241       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, Chem            |             |                  |
|          | 85     | CR-254       | $\text{CDCl}_3$ | $^1\text{H}$                | "                      |             |                  |
|          | 86     | PPY4         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, PC            |             |                  |
|          | 88     | PPAY4        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                      |             |                  |
|          | 90     | PPY5         | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                      |             | DS               |
| 28/09/21 | 92     | CR-241       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, Chem            | *           |                  |
|          | 93     | AB-SI-284-P1 | DMSO            | $^{13}\text{C}$             | A. Rehman, Kuvempu     | * Paid      |                  |
|          | 94     | L-669        | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Cavins, Chem           |             | DS               |
| 29/09/21 | 96     | AB-SI-215-P1 | DMSO            | $^{13}\text{C}$             | A. Rehman, Kuvempu     | * Paid      |                  |
|          | 97     | AB-SI-220-P1 | DMSO            | $^{13}\text{C}$             | "                      | *           |                  |
|          | 98     | AB-SI-195-P1 | DMSO            | $^{13}\text{C}$             | "                      | *           |                  |
|          | 99     | AB-SI-216-P1 | DMSO            | $^{13}\text{C}$             | "                      | *           |                  |
|          | 100    | AB-SI-284-P1 | DMSO            | $^{13}\text{C}$             | "                      | *           |                  |
|          | LOT    | QT16         | DMSO            | $^{13}\text{C}$             | Nippu, B.N, Kuvempu    | * insoluble |                  |
|          | 102    | I-1e         | $\text{CDCl}_3$ | $^1\text{H}$                | Tharangini             | " paid 250  | DS               |



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| 30/09/21            | 103   | KA-333      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Kavya, chem      |          |       |
|                     | 105   | KA-307      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Kavya, chem      |          |       |
|                     | 107   | KA-346      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Kavya, chem      |          | Paid  |
|                     | 109   | KA-347      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |          |       |
|                     | 111   | KA-353      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                |          |       |
|                     | 113   | PTSA-1      | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem      | Paid     |       |
|                     | 114   | 56          | DMSO              | <sup>1</sup> H                  | Vinutha, chem    | not paid |       |
|                     | 115   | 53C         | DMSO              | <sup>1</sup> H                  | "                | not paid |       |
|                     | 116   | Panaje      | CDCl <sub>3</sub> | <sup>1</sup> H                  | Subhash, Zoology | not paid | DS    |
| <u>October 2021</u> |       |             |                   |                                 |                  |          |       |
| 01/10/21            | 01    | KA-354      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Kavya, chem      | Paid     |       |
|                     | 03    | 53C         | DMSO              | <sup>13</sup> C                 | Vinutha, chem    | no       |       |
|                     | 04    | B4          | water             | WET                             | BioScience       | "        |       |
|                     | 05    | B1E         | water             | WET                             | "                | "        |       |
|                     | 06    | BCE         | water             | WET                             | "                | "        |       |
|                     | 07    | 3B          | CDCl <sub>3</sub> | <sup>1</sup> H                  | Tharangi, chem   | Paid     | Form? |
|                     | 08    | MU          | CDCl <sub>3</sub> | <sup>1</sup> H                  | Shubhash         | no       |       |
| 04/10/21            | 09    | 41          | DMSO              | <sup>1</sup> H                  | Vinutha, chem    | no       |       |
|                     | 10    | 60          | DMSO              | <sup>1</sup> H                  | "                | no       |       |
|                     | 11    | KA-375      | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Kavya, chem      | paid     | DS    |
| 07/10/21            | 13    | KA-346      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | Paid     |       |
|                     | 14    | KA-307      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | NEFT     |       |
|                     | 15    | KA-350      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "        |       |
|                     | 16    | KA-354      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "        |       |
|                     | 17    | KA-378      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "        |       |
|                     | 18    | KA-375      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | "        |       |
|                     | 19    | PBB-17B     | CDCl <sub>3</sub> | <sup>1</sup> H                  | Rasmi, NITK      | * Paid   |       |
|                     | 20    | PBB-18B     | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | * NEFT   |       |
|                     | 21    | PBB-189A    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | * "      |       |
|                     | 22    | PBB-19B     | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                | * "      |       |



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|          | 23   | PBB-22A            | CDCl <sub>3</sub> | <sup>1</sup> H  | Rasmi NITK            | * Paid      |      |
|          | 24   | PBB-20B            | CDCl <sub>3</sub> | <sup>1</sup> H  | "                     | * " NEFT    |      |
|          | 25   | V-01               | CDCl <sub>3</sub> | <sup>1</sup> H  | Vishakha, chem        | "           | DS   |
| 08/10/21 | (26) | G-D <sub>2</sub> O | D <sub>2</sub> O  | <sup>1</sup> H  | Harshitha, NITK       | * Po        |      |
|          | 27   | KG-346             | CDCl <sub>3</sub> | <sup>1</sup> H  | Kavya, chem           | Paid NEFT   |      |
|          | 28   | KG-349             | CDCl <sub>3</sub> | <sup>1</sup> H  | "                     | "           |      |
|          | 29   | KG-289             | CDCl <sub>3</sub> | <sup>1</sup> H  | "                     | "           |      |
|          | 30   | KG-298             | CDCl <sub>3</sub> | <sup>1</sup> H  | "                     | "           |      |
|          | 31   | PBB-17B            | CDCl <sub>3</sub> | <sup>13</sup> C | Rasmi, NITK           | * Paid NEFT |      |
|          | 32   | PBB-18B            | CDCl <sub>3</sub> | <sup>13</sup> C | "                     | * Paid      |      |
|          | (33) | V-01               | CDCl <sub>3</sub> | <sup>13</sup> C | Lavina Vishakha, chem | Paid NEFT   | DS   |
| 11/10/21 | 34   | PBB-19B            | CDCl <sub>3</sub> | <sup>13</sup> C | Rasmi NITK            | Paid NEFT   |      |
|          | 35   | PBB-22B            | CDCl <sub>3</sub> | <sup>13</sup> C | "                     | "           |      |
|          | 36   | KG-307             | CDCl <sub>3</sub> | <sup>13</sup> C | Kavya, chem           | Paid NEFT   |      |
|          | 37   | KG-354             | CDCl <sub>3</sub> | <sup>13</sup> C | "                     | "           |      |
|          | 38   | KG-378             | CDCl <sub>3</sub> | <sup>13</sup> C | "                     | "           |      |
|          | 39   | KG-BTT-1           | DMSO              | <sup>1</sup> H  | Pajatha Mohan, chem   | Paid?       |      |
|          | (40) | PTSA-01            | DMSO              | <sup>1</sup> H  | "                     | "           | DS   |
|          | 41   | KG-289             | CDCl <sub>3</sub> | C13             | Kavya, chem           | Paid NEFT   | DS   |
| 12/10/21 | 42   | KG-346             | CDCl <sub>3</sub> | C13             | "                     | "           |      |
|          | 43   | KG-349             | CDCl <sub>3</sub> | C13             | "                     | "           |      |
|          | 44   | VAR-01             | DMSO              | <sup>1</sup> H  | Vasantha, SDM         | Paid NEFT   |      |
|          | 45   | VART-02            | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 46   | VART-03            | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 47   | VCT-01             | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 48   | VCT-02             | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 49   | VT-01              | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 50   | VT-02              | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 51   | VT-02p             | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 52   | VT-05              | DMSO              | <sup>1</sup> H  | "                     | "           |      |
|          | 53   | VT-06              | DMSO              | <sup>1</sup> H  | "                     | "           |      |



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|          | 54     | VT-07                       | DMSO            | $^1\text{H}$                | Vasanth, SDM     | Paid    |      |
|          | 55     | CR-266                      | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem      | Paid    |      |
|          | 56     | VAR-01                      | DMSO            | $^{13}\text{C}$             | Vasanth, SDM     | Paid    |      |
|          | 57     | VART-03                     | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 58     | VCT-01                      | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 59     | VCT-02                      | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 60     | QUIN-04                     | DMSO            | $^1\text{H}$                | "                | "       | DS   |
|          | 61     | KA-379                      | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem      | "       | DS   |
| 13/10/21 | 62     | VT-01                       | DMSO            | $^{13}\text{C}$             | Vasanth, SDM     | Paid    |      |
|          | 63     | VT-02                       | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 64     | VT-04                       | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 65     | VT-06                       | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 66     | VT-07                       | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 67     | VT-05                       | DMSO            | $^{13}\text{C}$             | "                | "       |      |
|          | 68     | L-726                       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     |         | DS   |
| 18/10/21 | 69     | KA-382                      | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem      | Paid    |      |
|          | 70     | KA-383                      | $\text{CDCl}_3$ | $^1\text{H}$                | "                | "       |      |
|          | 71     | KA-388                      | $\text{CDCl}_3$ | $^1\text{H}$                | "                | "       |      |
|          | 72     | PPYSI                       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC      | Paid    |      |
|          | 74     | PP9YSI                      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                | "       |      |
|          | 76     | VART-02                     | DMSO            | $^1\text{H}$                | Vasanth, SDM     | ...     |      |
|          | 77     | KA-389                      | $\text{CDCl}_3$ | $^1\text{H}$                | Kavya, chem      | Paid    |      |
|          | 78     | TT-03                       | $\text{CDCl}_3$ | $^1\text{H}$                | Thijaswini, chem | Paid    |      |
|          | 79     | L-726                       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     | Paid    |      |
|          | 80     | L-726, $\text{D}_2\text{O}$ | $\text{CDCl}_3$ | $\text{D}_2\text{O}$        | "                | "       |      |
|          | 81     | CR-266                      | $\text{CDCl}_3$ | $\text{C}13$                | Mohan, chem      |         | DS   |
| 21/10/21 | 82     | KA-389                      | $\text{CDCl}_3$ | $\text{C}13$                | Kavya, chem      |         |      |
|          | 82     | KA-379                      | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|          | 83     | KA-388                      | $\text{CDCl}_3$ | $^1\text{H}$                | "                |         |      |
|          | 84     | L-745                       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem     |         | DS   |
| 22/10/21 | 85     | KA-379                      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Kavya, chem      |         |      |



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|          | 86    | BPH                   | DMSO            | high temp<br>$^1\text{H}$ (100°C) | Puskarikha, IC               |                 |      |
|          | 87    | BPH                   | DMSO            | $^{13}\text{C}$ (100°C)           | "                            |                 |      |
|          | 88    | Thia sat-1            | $\text{CDCl}_3$ | $^1\text{H}$                      | Satyahanarayana, NITK        | * Paid          |      |
|          | 89    | Thia sat              | $\text{CDCl}_3$ | $^1\text{H}$                      | "                            | * 7500          |      |
|          | 90    | Thia sat-Top          | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 91    | Der Ald               | $\text{CDCl}_3$ | $^1\text{H}$                      | "                            | *               |      |
|          | 92    | Sat Thia              | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 93    | Sat Thia-1            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 94    | Sat Thia-2            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 95    | Sat Thia-3            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 96    | Sat Thia-4            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 97    | Sat Thia-5            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 98    | Sat Thia-6            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 99    | Sat Thia-7            | DMSO            | $^1\text{H}$                      | "                            | *               |      |
|          | 100   | Sat Thia-1            | DMSO            | $^{13}\text{C}$                   | "                            | *               |      |
|          | 101   | Sat Thia-2            | DMSO            | $^{13}\text{C}$                   | "                            | *               |      |
|          | 102   | Sat Thia              | DMSO            | D <sub>2</sub> O                  | "                            | *               | DE   |
| 23/10/21 | 103   | KA-298                | $\text{CDCl}_3$ | $^1\text{H}$                      | Kavya, chem                  |                 |      |
|          | 104   | Sat Thia-4            | DMSO            | $^{13}\text{C}$                   | Satyahanarayana, NITR        | * Paid          |      |
|          | 105   | Sat Thia-5            | DMSO            | $^{13}\text{C}$                   | "                            | *               |      |
|          | 106   | Sat Thia-6            | DMSO            | $^{13}\text{C}$                   | "                            | *               | DE   |
| 25/10/21 | 107   | KA-383                | $\text{CDCl}_3$ | $^{13}\text{C}$                   | Kavya, NITK chem             |                 |      |
|          | 108   | KA-388                | $\text{CDCl}_3$ | $^{13}\text{C}$                   | "                            |                 |      |
|          | 109   | 3B                    | $\text{CDCl}_3$ | $^1\text{H}$                      | Tharangiini, chem            |                 |      |
|          | 110   | 3C                    | $\text{CDCl}_3$ | $^1\text{H}$                      | "                            |                 | DE   |
| 26/10/21 | 111   | KA-382                | $\text{CDCl}_3$ | $^{13}\text{C}$                   | Kavya, chem                  |                 |      |
|          | 112   | KA-398                | $\text{CDCl}_3$ | $^{13}\text{C}$                   | "                            |                 |      |
|          | 113   | KA-393                | $\text{CDCl}_3$ | $^1\text{H}$                      | "                            |                 |      |
|          | 114   | 3B                    | $\text{CDCl}_3$ | $^{13}\text{C}$                   | Tharangiini, chem            |                 | DE   |
|          | 115   | $\text{CDCl}_3$ Blank | $\text{CDCl}_3$ | $^1\text{H}$ , $^{13}\text{C}$    | For checking B.No: DCF-21-02 | imp made in CBS |      |
| 27/10/21 | 116   | B                     | $\text{CDCl}_3$ | $^1\text{H}$                      | Central Univ Dr Shampasad    | * Paid          |      |



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|          | 117    | C           | $\text{CDCl}_3$ | $^1\text{H}$                | Dr. Shamprasad<br>Central university | Paid    |      |
|          | 118    | P0-1        | DMSO            | $^1\text{H}$                | Preeti, chem                         | Paid    |      |
|          | 119    | P0-2        | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 120    | A           | $\text{CDCl}_3$ | $^1\text{H}$                | Dr. Shamprasad                       | Paid    |      |
|          | 121    | 3C          | DMSO            | $^1\text{H}$                | Tharangini, chem                     | Paid    |      |
|          | 122    | TT-04       | $\text{CDCl}_3$ | $^1\text{H}$                | Thejaswini, chem                     | Paid    |      |
|          | 123    | L-754       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem                         | Paid    | DS   |
| 28/10/21 | 124    | A-2         | DMSO            | $^1\text{H}$                | Vishwa, chem                         | Paid    |      |
|          | 125    | A-3         | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 126    | A-4         | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 127    | 3C          | DMSO            | $^{13}\text{C}$             | Tharangini, chem                     |         |      |
|          | 128    | C-Bx        | DMSO            | $^1\text{H}$                | Vishwa, chem                         | Paid    |      |
|          | 129    | A-10        | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 130    | A-15        | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 131    | A-3         | DMSO            | $^{13}\text{C}$             | "                                    | "       |      |
|          | 132    | A-5         | DMSO            | $^{13}\text{C}$             | "                                    | "       |      |
|          | 133    | L-754       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Lavina, chem                         | Paid    |      |
|          | 134    | L-755       | $\text{CDCl}_3$ | $^1\text{H}$                | "                                    | "       |      |
|          | 135    | CR-263      | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem                          | Paid    |      |
|          | 136    | CR-273      | $\text{CDCl}_3$ | $^1\text{H}$                | "                                    | "       | DS   |
| 29/10/21 | 137    | CR-263      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem                          | Paid    |      |
|          | 138    | P0-1        | DMSO            | $^{13}\text{C}$             | Preeti, chem                         |         |      |
|          | 139    | P0-2        | DMSO            | $^{13}\text{C}$             | "                                    |         |      |
|          | 140    | LME-1       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Aakarsh, Botany                      |         |      |
|          | 142    | 49          | DMSO            | $^1\text{H}$                | Vinutha, chem                        | Paid    |      |
|          | 143    | 50          | DMSO            | $^1\text{H}$                | Vinutha, chem                        | "       |      |
|          | 144    | 51          | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 145    | 52          | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 146    | 55          | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 147    | 58          | DMSO            | $^1\text{H}$                | "                                    | "       |      |
|          | 148    | PP9YS1      | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC                          |         |      |



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|                      | 150    | KA-397                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Kavya, chem           |        |      |
|                      | 151    | L-755                  | CDCl <sub>3</sub> | <sup>1</sup> H                  | Lavina, chem          | Paid   |      |
|                      | 152    | S8                     | DMSO              | <sup>13</sup> C                 | Vinutha, chem         | Paid   |      |
|                      | 153    | 49                     | DMSO              | <sup>13</sup> C                 | "                     | "      |      |
|                      | 154    | S1                     | DMSO              | <sup>13</sup> C                 | "                     | "      |      |
|                      | 155    | V-03                   | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | Lavina, chem          | Paid   |      |
|                      | 157    | L-756                  | CDCl <sub>3</sub> | <sup>1</sup> H, <sup>13</sup> C | "                     | "      |      |
|                      | 159    | KA-396                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Kavya, chem           | "      | DS.  |
| <u>November 2021</u> |        |                        |                   |                                 |                       |        |      |
| 02/11/21             | 01     | KA-397                 | CDCl <sub>3</sub> | <sup>13</sup> C                 | Kavya, chem           | Paid   |      |
|                      | 02     | KA-394                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Kavya, chem           | "      |      |
|                      | 03     | KA-360                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                     | "      |      |
|                      | 04     | CR-274                 | CDCl <sub>3</sub> | <sup>1</sup> H                  | Mohan, chem           | Paid   |      |
|                      | 05     | BT-01                  | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                     | "      |      |
|                      | 06     | OCT-3                  | CDCl <sub>3</sub> | <sup>1</sup> H                  | Thijaswini, chem      | Paid   | DS.  |
| 06/11/21             | 07     | SH3b                   | DMSO              | <sup>1</sup> H                  | Sheetal, St. Joseph's | * Paid |      |
|                      | 08     | SH3c                   | DMSO              | <sup>1</sup> H                  | "                     | "      |      |
|                      | 09     | SH3d                   | DMSO              | <sup>1</sup> H                  | "                     | "      |      |
|                      | 10     | SH3e                   | DMSO              | <sup>1</sup> H                  | "                     | "      |      |
|                      | 11     | SH3g                   | DMSO              | <sup>1</sup> H                  | "                     | "      |      |
|                      | 12     | SH3j                   | DMSO              | <sup>1</sup> H                  | "                     | "      |      |
|                      | 13     | 2-chlorophenyl AA      | DMSO              | <sup>1</sup> H                  | Preeti, chem          |        |      |
|                      | 14     | 3-NH <sub>2</sub>      | DMSO              | <sup>1</sup> H                  | "                     |        |      |
|                      | 15     | 4-NH <sub>2</sub> 2-Cl | DMSO              | <sup>1</sup> H                  | "                     |        |      |
|                      | 16     | SCH-4                  | DMSO              | <sup>1</sup> H                  | "                     |        |      |
|                      | 17     | A2                     | DMSO              | <sup>13</sup> C                 | Vishwa, chem          | Paid   |      |
|                      | 18     | L-745                  | CDCl <sub>3</sub> | <sup>13</sup> C                 | Lavina, chem          |        |      |
|                      | 19     | L-755                  | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                     |        | DS.  |
|                      | 20     | CR-274                 | CDCl <sub>3</sub> | <sup>13</sup> C                 | Mohan, chem           |        | DS.  |
| 08/11/21             | 21     | BT-01                  | CDCl <sub>3</sub> | <sup>13</sup> C                 | "                     |        |      |
|                      | 22     | SH3b                   | DMSO              | <sup>13</sup> C                 | Sheetal, St. Joseph's | *      | ✓    |



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| 09/11/21 | 23    | SH3c                   | DMSO            | $^{13}\text{C}$             | Sheetal, St. Josephs | *                 | DS   |
|          | 24    | SH3d                   | DMSO            | $^{13}\text{C}$             | "                    | *                 |      |
|          | 25    | SH3e                   | DMSO            | $^{13}\text{C}$             | "                    | *                 |      |
|          | 26    | SH3g                   | DMSO            | $^{13}\text{C}$             | "                    | *                 |      |
|          | 27    | SH3j                   | DMSO            | $^{13}\text{C}$             | "                    | *                 |      |
|          | 28    | CR-273                 | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem          | *                 |      |
|          | 29    | DIB                    | $\text{CDCl}_3$ | $^{13}\text{C}$             | Sapna, St. Agnes     |                   |      |
| 10/11/21 | 30    | CR-282                 | DMSO            | $^1\text{H}$                | Mohan, chem          |                   |      |
|          | 31    | CR-278                 | DMSO            | $^1\text{H}$                | "                    |                   | DS   |
|          | 32    | KSH-2-42A              | $\text{CDCl}_3$ | $^1\text{H}$                | Kalyanayak, NITK     | * Paid            |      |
|          | 33    | KSH-2-42B              | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 34    | KSH-2-46               | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 35    | KSH-2-47A              | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 36    | KSH-2-47B              | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 37    | KSH-2-48D              | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 38    | KSH-2-50A              | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 39    | KSH-2-53               | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 40    | KSH-2-57               | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 41    | SAT-TRIA-11            | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Satyanshaya, NITK    | * Paid (at Pondy) |      |
|          | 43    | SAT-TRIA-BAS           | DMSO            | $^1\text{H}, ^{13}\text{C}$ | "                    | "                 |      |
|          | 45    | L-NH <sub>2</sub> 2-Cl | DMSO            | $^{13}\text{C}$             | Preeti, chem         |                   | DS   |
|          | 46    | 2Cl phenyl AA          | DMSO            | $^{13}\text{C}$             | "                    | "                 | DS   |
| 12/11/21 | 47    | CR-282-01              | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem          | Paid              |      |
| 12/11/21 | 48    | CR-280                 | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 49    | CR-263                 | DMSO            | $^1\text{H}$                | "                    | "                 |      |
|          | 50    | Ka-399                 | $\text{CDCl}_3$ | $^1\text{H}$                | Karya, chem          | Paid              |      |
|          | 51    | Ka-400                 | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 52    | L-704                  | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem         | Paid              |      |
|          | 53    | TEAB2                  | $\text{CDCl}_3$ | $^1\text{H}$                | Praveen J. chem      | Paid              |      |
|          | 54    | PPTS E                 | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |
|          | 55    | PPBTE                  | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "                 |      |



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|          | 56    | PPATE       | $\text{CDCl}_3$ | $^1\text{H}$                | Praveen, IC        | Paid    |                     |
|          | 57    | PPBYSI      | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | "       |                     |
|          | 58    | PPQTE       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | "       | <del>DS</del>       |
| 15/11/21 | 59    | Thiom sat-4 | $\text{CDCl}_3$ | $^1\text{H}$                | Satyanada, NITR    | *       | Repat               |
|          | 60    | Thiom sat-5 | $\text{CDCl}_3$ | $^1\text{H}$                | "                  | *       |                     |
|          | 61    | LA-01       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem        |         |                     |
|          | 62    | CR-286      | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |                     |
|          | 63    | CR-288-01   | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |                     |
|          | 64    | CR-286-01   | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |                     |
|          | 65    | PPQTE       | DMSO            | $^1\text{H}$                | Praveen, IC        | }       | repat <del>DS</del> |
|          | 66    | PPATE       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |                     |
|          | 67    | PPBTE       | $\text{CDCl}_3$ | $^1\text{H}$                | "                  |         |                     |
| 16/11/21 | 68    | CR-282-01   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem        |         |                     |
|          | 69    | LS-01       | DMSO            | $^1\text{H}$                | Rajatha, chem      |         |                     |
|          | 70    | LA-01       | DMSO            | $^1\text{H}$                | "                  |         |                     |
|          | 71    | TP-01       | DMSO            | $^1\text{H}$                | "                  |         |                     |
|          | 72    | Ph-2        | DMSO            | $^1\text{H}$                | "                  |         |                     |
|          | 73    | KA-394      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Kavya, chem        |         |                     |
|          | 74    | S2          | DMSO            | $^{13}\text{C}$             | Vinutha, chem      |         | <del>DS</del>       |
| 17/11/21 | 75    | Thiom sat-4 | $\text{CDCl}_3$ | $^{13}\text{C}$             | Satyanarayana NITR | * repat |                     |
|          | 76    | Thiom sat-5 | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                  | * "     |                     |
|          | 77    | CR-286-01   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Mohan, chem        |         |                     |
|          | 78    | CR-288-01   | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                  |         |                     |
|          | 79    | KA-407      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Kavya, chem        |         |                     |
|          | 81    | OCT-03      | DMSO            | $^1\text{H}$                | Thejaswini, chem   |         |                     |
|          | 82    | TT-05       | DMSO            | $^1\text{H}$                | "                  |         |                     |
|          | 83    | TT-06       | DMSO            | $^1\text{H}$                | "                  |         | <del>DS</del>       |
| 18/11/21 | 84    | PPTSE       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, IC        |         |                     |
|          | 85    | PPBYSI      | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                  |         |                     |
|          | 86    | PPATE       | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                  |         |                     |
|          | 87    | L-769       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Karina, chem       |         |                     |



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|----------|--------|-------------|---------------------------|-----------------|----------------------|--------------|------|
|          | 89     | LA-03       | DMSO<br>QDU               | <sup>1</sup> H  | Rajathe / Mohan      |              |      |
|          | 90     | OX-MCH-01   | DMSO                      | <sup>1</sup> H  | Mohan chem           |              |      |
|          | 91     | CR-238      | DMSO                      | <sup>13</sup> C | "                    | Paid         | DS.  |
| 19/11/21 | 92     | PPBTE       | CDCl <sub>3</sub>         | <sup>13</sup> C | Praveen, Ic          |              |      |
|          | 93     | PP9TE       | DMSO                      | <sup>13</sup> C | "                    |              |      |
|          | 94     | CR-238      | DMSO                      | <sup>13</sup> C | Mohan, chem          | repeat Paid. |      |
|          | 95     | SH15        | DMSO                      | <sup>1</sup> H  | Sheetal, St. Josephs | *            |      |
|          | 96     | SH1C        | DMSO                      | <sup>1</sup> H  | Sheetal              | *            |      |
|          | 97     | SH1d        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 98     | SH1e        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 99     | SH1f        | DMSO                      | <sup>1</sup> H  | "                    | * Paid       |      |
|          | 100    | SH1g        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 101    | TP-01       | DMSO                      | <sup>1</sup> H  | Rajatha, chem        | repeat       |      |
|          | 102    | LH-01       | DMSO                      | <sup>1</sup> H  | "                    | Paid         | DS.  |
| 20/11/21 | 103    | MARK-407    | CDCl <sub>3</sub><br>DMSO | <sup>1</sup> H  | Kavya / Laving       |              |      |
| 20/11/21 | 104    | L-769       | CDCl <sub>3</sub>         | <sup>1</sup> H  | "                    |              |      |
|          | 105    | SH15        | DMSO                      | <sup>13</sup> C | Sheetal, St. Josephs | *            | DS.  |
|          | 106    | MTP-01      | DMSO                      | <sup>1</sup> H  | Bhavyashree, chem    | Paid         |      |
|          | 107    | CR-291-01   | DMSO                      | <sup>1</sup> H  | Mohan, chem          | Paid.        | DS.  |
| 23/11/21 | 108    | SH1C        | DMSO                      | <sup>13</sup> C | Sheetal, St. Josephs | *            |      |
|          | 109    | SH1f        | DMSO                      | <sup>13</sup> C | "                    | *            |      |
|          | 110    | SH3f        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 111    | SH3h        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 112    | SH3i        | DMSO                      | <sup>1</sup> H  | "                    | *            |      |
|          | 113    | CR-292      | DMSO                      | <sup>1</sup> H  | Mohan, chem          | Paid         |      |
|          | 114    | CR-295      | DMSO                      | <sup>1</sup> H  | "                    | "            |      |
|          | 115    | SH1d        | DMSO                      | <sup>13</sup> C | Sheetal, St. Josephs | *            |      |
|          | 116    | SH1e        | DMSO                      | <sup>13</sup> C | "                    | *            |      |
|          | 117    | SH1g        | DMSO                      | <sup>13</sup> C | "                    | *            |      |
| 24/11/21 | 118    | CR-292      | DMSO                      | <sup>13</sup> C | Mohan, chem          |              | DS.  |
|          | 119    | SH3f        | DMSO                      | <sup>13</sup> C | Sheetal, St. J.      | *            |      |



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|          | 120    | SH3h        | DMSO            | $^{13}\text{C}$             | Sheetal, St. Joseph    | *       |               |
|          | 121    | SH3i        | DMSO            | $^{13}\text{C}$             | "                      | *       |               |
|          | 122    | AAPAH       | DMSO            | $^1\text{H}$                | Pasha, Adichunchangiri | Paid    |               |
|          | 123    | MOH         | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 124    | PBR         | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 125    | PCL         | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 126    | TZE         | DMSO            | $^1\text{H}, ^{13}\text{C}$ | Jayashree, Chem        | Paid    | <del>DS</del> |
|          | 128    | SH4b        | DMSO            | $^1\text{H}$                | Sheetal, St. J         | *       |               |
|          | 129    | SH4c        | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 130    | L-777       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem           | *       | <del>DS</del> |
| 25/11/21 | 131    | PBR         | DMSO            | $^{13}\text{C}$             | Pasha, Adichunchangiri | *       |               |
|          | 132    | PCL         | DMSO            | $^{13}\text{C}$             | "                      | *       |               |
|          | 133    | SH4d        | DMSO            | $^1\text{H}$                | Sheetal, St. Joseph    | Paid    |               |
|          | 134    | SH4e        | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 135    | SH4f        | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 136    | SH4g        | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 137    | SH4i        | DMSO            | $^1\text{H}$                | "                      | *       |               |
|          | 138    | PP-02       | DMSO            | $^1\text{H}$                | VennPrasad, Mysoor     |         |               |
|          | 139    | PP-09       | DMSO            | $^1\text{H}$                | "                      |         |               |
|          | 140    | SH4c        | DMSO            | $^{13}\text{C}$             | Sheetal, St. Joseph    | *       |               |
|          | 141    | SH4d        | DMSO            | $^{13}\text{C}$             | "                      | *       |               |
|          | 142    | SH4e        | DMSO            | $^{13}\text{C}$             | "                      | *       |               |
|          | 143    | SH4f        | DMSO            | $^{13}\text{C}$             | "                      | *       |               |
|          | 144    | L-781       | $\text{CDCl}_3$ | $^1\text{H}$                | Lavina, chem           | *       | <del>DS</del> |
| 26/11/21 | 145    | SH4i        | DMSO            | $^{13}\text{C}$             | Sheetal, St. Joseph    | *       |               |
|          | 146    | PP-02       | DMSO            | $^{13}\text{C}$             | VennPrasad, Mysur      |         |               |
|          | 147    | PP-09       | DMSO            | $^{13}\text{C}$             | "                      |         |               |
|          | 148    | L-781       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Lavina, chem           |         |               |
|          | 149    | P-10        | DMSO            | $^1\text{H}$                | Vishwa, chem           |         |               |
|          | 150    | SH4g        | DMSO            | $^{13}\text{C}$             | Sheetal, St. J         | *       |               |
|          | 151    | SH4b        | DMSO            | $^{13}\text{C}$             | "                      | *       | <del>DS</del> |



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90 - internal  
72 - External  
5 - repetition

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|----------------------|-------|-------------|-------------------|---------------------------------|----------------------|---------|---------------|
| 29/11/21             | 152   | SKM-S1-A    | CDCl <sub>3</sub> | <sup>1</sup> H                  | Shreelakha, NITK     | * Paid  |               |
|                      | 153   | SKM-S1-B    | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 154   | KSH-2-69B   | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 155   | S-35B       | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 156   | SH1h        | DMSO              | <sup>1</sup> H, <sup>13</sup> C | Sheetal, St. Josephs | *       |               |
|                      | 158   | SH1j        | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                    | *       |               |
| 30/11/21             | 160   | SH3k        | DMSO              | <sup>1</sup> H, <sup>13</sup> C | "                    | *       | <del>DS</del> |
| 30/11/21             | 162   | PP4TH1      | CDCl <sub>3</sub> | <sup>1</sup> H                  | Praveen, IC          | Paid    |               |
|                      | 163   | PP9TH1      | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | "       |               |
|                      | 164   | NA-01       | DMSO              | <sup>1</sup> H                  | Rajatha, Chem        | Paid    |               |
|                      | 165   | CA-05       | DMSO              | <sup>1</sup> H                  | "                    | "       |               |
|                      | 166   | CR-308      | DMSO              | <sup>1</sup> H                  | Mohan, Chem          |         |               |
|                      | 167   | PP4TH1      | CDCl <sub>3</sub> | <sup>13</sup> C                 | Praveen, IC          | Paid    | <del>DS</del> |
| <u>DECEMBER 2021</u> |       |             |                   |                                 |                      |         |               |
| 01/12/21             | 01    | LA-05       | DMSO              | <sup>13</sup> C                 | Rajatha, Chem        | Paid    |               |
|                      | 02    | CR-308      | DMSO              | <sup>13</sup> C                 | Mohan, Chem          |         |               |
|                      | 03    | PP9TH1      | CDCl <sub>3</sub> | <sup>13</sup> C                 | Praveen, IC          | Paid    |               |
| 02/12/21             | 04    | DHR         | CDCl <sub>3</sub> | <sup>1</sup> H                  | Gopikrishnan, NITK   | * Paid  |               |
|                      | 05    | HPPOC       | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 06    | UPPO        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 07    | PRO         | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 08    | RSTMF       | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 09    | IH-1        | CDCl <sub>3</sub> | <sup>1</sup> H                  | Tanagini, Chem       | Paid    |               |
|                      | 10    | IG-2        | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | "       |               |
|                      | 11    | 3A          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | "       |               |
|                      | 12    | 3E          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | "       |               |
|                      | 13    | 3F          | CDCl <sub>3</sub> | <sup>1</sup> H                  | "                    | "       |               |
|                      | 14    | SH4h        | DMSO              | <sup>1</sup> H                  | Sheetal, St. Josephs | * Paid  |               |
|                      | 15    | SH4j        | DMSO              | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 16    | SH4k        | DMSO              | <sup>1</sup> H                  | "                    | * "     |               |
|                      | 17    | HPPOC       | CDCl <sub>3</sub> | <sup>13</sup> C                 | Copi, NITK           | * Paid  |               |



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|          | 18   | UPPO                                    | $\text{CDCl}_3$ | $^{13}\text{C}$ | Gopi, NITK       | * Paid |      |
|          | 19   | PRO                                     | $\text{CDCl}_3$ | $^{13}\text{C}$ | "                | "      |      |
|          | 20   | L-791                                   | $\text{CDCl}_3$ | $^1\text{H}$    | Lavina, chem     | Paid   |      |
|          | 21   | V-117                                   | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 22   | V-118                                   | DMSO            | $^1\text{H}$    | "                | "      | DS   |
|          | 23   | S-35B                                   | DMSO            | $^{13}\text{C}$ | Sreehitha, NITK  | * Paid | DS   |
| 03/12/21 | 24   | NK-154                                  | DMSO            | $^1\text{H}$    | Nagaraj, NITK    | * Paid |      |
|          | 25   | NK-155, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | * 750  |      |
|          | 26   | NK-156, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | * "    |      |
|          | 27   | NK-157, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 28   | NK-159, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 29   | NK-162, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 30   | NK-116                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 31   | NK-137                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 32   | NK-127B                                 | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 33   | NK-153                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 34   | NK-136, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 35   | NK-141, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 36   | NK-134                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 37   | NK-124                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 38   | NK-147, T <sub>1</sub> , T <sub>2</sub> | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 39   | NK-139                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 40   | NK-151                                  | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 41   | CNP                                     | DMSO            | $^1\text{H}$    | Sudhanva, NITK   | "      |      |
|          | 42   | APMe8                                   | DMSO            | $^1\text{H}$    | "                | "      |      |
|          | 43   | PP4TH2                                  | $\text{CDCl}_3$ | $^1\text{H}$    | Praveen, IC      | Paid   |      |
|          | 44   | PP4TH3                                  | $\text{CDCl}_3$ | $^1\text{H}$    | "                | "      |      |
|          | 45   | PP4TH4                                  | $\text{CDCl}_3$ | $^1\text{H}$    | "                | "      |      |
|          | 46   | PP4TH5                                  | $\text{CDCl}_3$ | $^1\text{H}$    | "                | "      | DS   |
| 04/12/21 | 47   | PP4TH2                                  | $\text{CDCl}_3$ | $^{13}\text{C}$ | "                | Paid   |      |
|          | 48   | PP4TH4                                  | $\text{CDCl}_3$ | $^{13}\text{C}$ | "                | "      |      |



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| 06/12/21 | 49    | L-791       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Lavina, chem         | Paid    |               |
|          | 50    | CR-310      | DMSO            | $^1\text{H}$                | Mohan, chem          |         |               |
|          | 51    | AP-01       | DMSO            | $^1\text{H}$                | Rajatha, chem        |         |               |
|          | 52    | PP4TH3      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, IC          | Paid    | <del>DS</del> |
|          | 53    | PP4TH5      | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                    | "       |               |
|          | 54    | CR-310      | DMSO            | $^{13}\text{C}$             | Mohan, chem          |         |               |
|          | 55    | SH4K        | DMSO            | $^{13}\text{C}$             | Sheetal, St. Josephs | *       |               |
|          | 56    | PP9TH2      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Praveen, IC          | Paid    |               |
|          | 58    | PPTH3       | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "       |               |
|          | 59    | PPTH4       | $\text{CDCl}_3$ | $^1\text{H}$                | "                    | "       |               |
| 07/12/21 | 60    | PPTH5       | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                    | "       |               |
|          | 62    | BT-02       | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem          |         | <del>DS</del> |
|          | 63    | I-2A-1      | DMSO            | $^1\text{H}$                | Tarangini, chem      | Paid    | <del>DS</del> |
|          | 64    | PP9TH3      | $\text{CDCl}_3$ | $^{13}\text{C}$             | Praveen, IC          | Paid    |               |
|          | 65    | PP9TH4      | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                    | "       |               |
|          | 66    | I/DA#IH-1   | $\text{CDCl}_3$ | $^{13}\text{C}$             | Tarangini, chem      |         |               |
|          | 67    | 1           | DMSO            | $^1\text{H}$                | Vranda, Bantkal      | * Paid  |               |
|          | 68    | 2           | DMSO            | $^1\text{H}$                | "                    | * "     |               |
|          | 69    | 3           | DMSO            | $^1\text{H}$                | "                    | * "     |               |
|          | 70    | 4           | DMSO            | $^1\text{H}$                | "                    | * "     |               |
| 09/12/21 | 71    | 5           | DMSO            | $^1\text{H}$                | "                    | * "     |               |
|          | 72    | PT-02       | $\text{CDCl}_3$ | $^{13}\text{C}$             | Rajatha, chem        |         |               |
|          | 73    | PT-06       | $\text{CDCl}_3$ | $^{13}\text{C}$             | "                    |         | <del>DS</del> |
|          | 74    | V-117       | DMSO            | $^{13}\text{C}$             | Lavina, chem         | Paid    |               |
|          | 75    | V-118       | DMSO            | $^{13}\text{C}$             | "                    | "       |               |
|          | 76    | V-119       | DMSO            | $^1\text{H}$                | "                    | "       |               |
|          | 77    | V-120       | DMSO            | $^1\text{H}$                | "                    | "       |               |
|          | 78    | V-121       | DMSO            | $^1\text{H}$                | "                    | "       |               |
|          | 79    | KG-322      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | Kavya, chem          | Paid    |               |
|          | 80    | KG-360      | $\text{CDCl}_3$ | $^1\text{H}, ^{13}\text{C}$ | "                    | "       |               |
|          | 81    | CR-303      | $\text{CDCl}_3$ | $^1\text{H}$                | Mohan, chem          |         |               |



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|          | 82    | NK155       | DMSO              | C13            | Nagaraj, NITK    | * Paid  |      |
|          | 83    | NK156       | DMSO              | C13            | "                | * "     |      |
|          | 84    | NK157       | DMSO              | C13            | "                | * "     | DS   |
| 10/12/21 | 85    | NK141       | DMSO              | C13            | Nagaraj, NITK    | * "     |      |
|          | 86    | NK159       | DMSO              | C13            | "                | * "     |      |
|          | 87    | L-825       | CDCl <sub>3</sub> | <sup>1</sup> H | Lavina, Chem     | Paid    |      |
|          | 88    | IA-1        | DMSO              | <sup>1</sup> H | Tarangini, Chem  | Paid    |      |
|          | 89    | IA-2        | DMSO              | <sup>1</sup> H | "                | "       |      |
|          | 90    | IA-2        | DMSO              | <sup>1</sup> H | "                | "       |      |
|          | 91    | In-01       | DMSO              | <sup>1</sup> H | Rajatha, Chem    | "       |      |
|          | 92    | In-05       | DMSO              | <sup>1</sup> H | "                | "       |      |
|          | 93    | PPATH1      | CDCl <sub>3</sub> | <sup>1</sup> H | Praveen, IC      | Paid    |      |
|          | 94    | PPATH2      | CDCl <sub>3</sub> | <sup>1</sup> H | "                | "       |      |
|          | 95    | PPATH3      | CDCl <sub>3</sub> | <sup>1</sup> H | "                | "       | DS   |
| 13/12/21 | 96    | NK162       | DMSO              | C13            | Nagaraj, NITK    | Paid    |      |
|          | 97    | PPATH1      | CDCl <sub>3</sub> | C13            | Praveen, Chem    | Paid    |      |
|          | 98    | Food slmry  | DMSO              | C13            | Sudhep, NITK     | * Paid  |      |
|          | 99    | Food wash   | DMSO              | C13            | "                | * 500   |      |
|          | 100   | KA-409      | CDCl <sub>3</sub> | <sup>1</sup> H | Kavya, Chem      | Paid    |      |
|          | 101   | L-830       | CDCl <sub>3</sub> | <sup>1</sup> H | Lavina, Chem     |         |      |
|          | 102   | PPATH4      | CDCl <sub>3</sub> | <sup>1</sup> H | Praveen, IC      | Paid    |      |
|          | 103   | PPATH5      | CDCl <sub>3</sub> | <sup>1</sup> H | "                | "       |      |
|          | 104   | 3A          | DMSO              | <sup>1</sup> H | Tarangini, Chem  | Paid    |      |
|          | 105   | 3E          | DMSO              | <sup>1</sup> H | "                | "       |      |
|          | 106   | In-08       | DMSO              | <sup>1</sup> H | Rajatha, Chem    | Paid    |      |
|          | 107   | In-09       | DMSO              | <sup>1</sup> H | "                | "       |      |
|          | 108   | In-10       | DMSO              | <sup>1</sup> H | "                | "       | DS   |
|          | 109   | PPATH2      | CDCl <sub>3</sub> | C13            | Praveen, IC      | "       | DS   |
| 14/12/21 | 110   | PPATH3      | CDCl <sub>3</sub> | C13            | "                | "       |      |
|          | 111   | PPATH4      | CDCl <sub>3</sub> | C13            | "                | "       |      |
|          | 112   | PPATH5      | CDCl <sub>3</sub> | C13            | "                | "       |      |



| Date     | Sl No | Sample Code | Solvent          | Exp   | Name / Institute     | Charges | Sign |
|----------|-------|-------------|------------------|-------|----------------------|---------|------|
|          | 113   | L-830       | $CDCl_3$         | C13   | Lavina, chem         |         |      |
|          | 114   | KSH-2-74    | $CDCl_3$         | $^1H$ | Kalinganayak, NITK   | * Paid  |      |
|          | 115   | KSH-2-78    | $CDCl_3$         | $^1H$ | "                    | * "     |      |
|          | 116   | KSH-2-83    | $CDCl_3$         | $^1H$ | "                    | * "     |      |
|          | 117   | PPBTH1      | $CDCl_3$         | $^1H$ | Praveen, IC          | Paid    |      |
|          | 118   | PPBTH2      | $CDCl_3$         | $^1H$ | "                    | "       |      |
|          | 119   | PPBTH3      | $CDCl_3$         | $^1H$ | "                    | "       |      |
|          | 110   | PPBTH4      | $CDCl_3$         | $^1H$ | "                    | "       |      |
|          | 111   | PPBTH5      | $CDCl_3$         | $^1H$ | "                    | "       |      |
|          | 112   | RC(I)       | DMSO             | $^1H$ | Tarangini, chem      | Paid    |      |
|          | 113   | RC(II)      | DMSO             | $^1H$ | "                    | "       |      |
|          | 114   | OP(2)-1     | DMSO             | $^1H$ | "                    | "       | DS   |
| 15/12/21 | 115   | PPBTH1      | $CDCl_3$         | C13   | Praveen, IC          |         |      |
|          | 116   | ABIPd       | DMSO             | $^1H$ | Giotha, Jain uni Bro | * Paid  |      |
|          | 117   | ACIPd       | DMSO             | $^1H$ | "                    | * "     |      |
|          | 118   | ANIPd       | DMSO             | $^1H$ | "                    | * "     |      |
|          | 119   | VT-1        | DMSO             | $^1H$ | Vishwa, chem         |         |      |
|          | 120   | VT-3        | DMSO             | $^1H$ | "                    |         |      |
|          | 121   | P-7         | DMSO             | $^1H$ | "                    |         |      |
|          | 122   | P-9         | DMSO             | $^1H$ | "                    |         |      |
|          | 123   | PPBTH2      | $CDCl_3$         | C13   | Praveen, IC          |         |      |
|          | 124   | VT-2        | DMSO             | $^1H$ | Vishwa, chem         |         |      |
|          | 125   | VT-12       | DMSO             | $^1H$ | "                    |         |      |
|          | 126   | P-8         | DMSO             | $^1H$ | "                    |         |      |
|          | 127   | P-11        | DMSO             | $^1H$ | "                    |         |      |
|          | 128   | P-12        | DMSO             | $^1H$ | "                    |         |      |
|          | 129   | In-06       | DMSO             | C13   | Rajatha, chem        |         |      |
|          | 130   | In-07       | DMSO             | C13   | "                    |         | DS   |
| 16/12/21 | 131   | In-02       | DMSO             | C13   | "                    |         |      |
|          | 132   | L-825       | $CDCl_3$         | C13   | Lavina, chem         |         |      |
|          | 133   | RBP-6-1A    | $CDCl_3$<br>DMSO | C13   | Kalinga, NITK        | *       |      |



| Date     | Sr No | Sample code | Solvent  | Exp | Name / Institute       | Charges             | Sign |
|----------|-------|-------------|----------|-----|------------------------|---------------------|------|
|          | 134   | PPBTH3      | $CDCl_3$ | C13 | Praveen, IC            | Paid                |      |
|          | 135   | PPBTH4      | $CDCl_3$ | C13 | "                      | "                   |      |
|          | 136   | PPBTH5      | $CDCl_3$ | C13 | "                      | "                   | DS.  |
| 17/12/21 | 137   | L-852       | $CDCl_3$ | H   | Lavina, chem           | Paid                | DS.  |
| 18/12/21 | 138   | In-01       | DMSO     | C13 | Rajatha, chem          | Paid                |      |
|          | 139   | In-05       | DMSO     | C13 | "                      | "                   |      |
|          | 140   | BTU01       | DMSO     | H   | Prashanth, Uni college | Paid                |      |
|          | 141   | MRC3F       | $CDCl_3$ | H   | "                      | 8,75/-              |      |
|          | 142   | BU01        | DMSO     | H   | "                      | "                   |      |
|          | 143   | BLHX        | $CDCl_3$ | H   | "                      | "                   |      |
|          | 144   | MPHX        | $CDCl_3$ | H   | "                      | "                   |      |
|          | 145   | CTHX        | $CDCl_3$ | H   | "                      | "                   |      |
|          | 146   | BLML        | DMSO     | H   | "                      | "                   |      |
|          | 147   | L-853       | $CDCl_3$ | H   | "                      | "                   | DS.  |
| 20/12/21 | 148   | In-09       | DMSO     | C13 | Rajatha, chem          | Paid                |      |
|          | 149   | In-10       | DMSO     | C13 | "                      | "                   |      |
|          | 150   | CR-312      | DMSO     | H   | Mohan, chem            | "                   |      |
|          | 151   | PT-02       | DMSO     | H   | "                      | "                   |      |
|          | 152   | KG-KTB-NP   | $CDCl_3$ | H   | Kavya, chem            | "                   |      |
|          | 153   | KG-KTB-NP1  | $CDCl_3$ | H   | "                      | "                   | DS.  |
| 21/12/21 | 154   | CTHX        | $CDCl_3$ | C13 | Praveen, Uni college   | Paid                |      |
|          | 155   | MPHX        | $CDCl_3$ | H   | "                      | Repeat<br>should be |      |
|          | 156   | CTHX        | $CDCl_3$ | H   | "                      |                     |      |
|          | 157   | KG-288      | $CDCl_3$ | H   | Kavya, chem            | Paid                |      |
|          | 158   | MPHX        | $CDCl_3$ | C13 | Praveen, Uni college   | Paid                |      |
|          | 159   | BLHX        | $CDCl_3$ | C13 | "                      | "                   | DS.  |
|          | 160   | L-852       | $CDCl_3$ | H   | Lavina, chem           | "                   |      |
|          | 161   | KG-288      | $CDCl_3$ | H   | Kavya, chem            | "                   |      |
|          | 162   | CTHX        | $CDCl_3$ | H   | Prashanth, Uni         | "                   | DS.  |
| 24/12/21 | 163   | SPT16       | DMSO     | H   | Sharath, chem          | Paid                |      |
|          | 164   | SPT2a       | DMSO     | H   | "                      | "                   |      |



| Date     | Sl.No | Sample Code | Solvent           | Exp | Name/Institute   | Chaps  | Sign                                                                                 |
|----------|-------|-------------|-------------------|-----|------------------|--------|--------------------------------------------------------------------------------------|
|          | 165   | SPJ1a       | DMSO              | 'H  | Sharath, chem    | Paid   |                                                                                      |
|          | 166   | SPJ36       | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 167   | 11b         | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 168   | KSH-2-87    | CDCl <sub>3</sub> | 'H  | Kaliya, NITK     | * Paid |                                                                                      |
|          | 169   | L-859       | CDCl <sub>3</sub> | 'H  | Lavina, Chem     | Paid   |                                                                                      |
|          | 170   | LA-06       | DMSO              | 'H  | Rajatha, chem    | Paid   |                                                                                      |
|          | 171   | LA-07       | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 172   | LA-08       | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 173   | 3H          | DMSO              | 'H  | Tharanyini, chem | Paid   |                                                                                      |
|          | 174   | 2A          | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 175   | 1G-1        | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 176   | 3P-1        | DMSO              | 'H  | "                | "      |  |
| 08/12/21 | 177   | KSH-2-12    | CDCl <sub>3</sub> | C13 | Kaliya, NITK     | * Paid |                                                                                      |
|          | 178   | KSH-2-19A   | CDCl <sub>3</sub> | C13 | "                | * "    |                                                                                      |
|          | 179   | KG-423      | CDCl <sub>3</sub> | 'H  | Kavya, chem      | Paid   |                                                                                      |
|          | 180   | 3R-1        | DMSO              | 'H  | Tharanyini, chem | Paid   |                                                                                      |
|          | 181   | 3R-2        | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 182   | 3P-2        | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 183   | 3N          | DMSO              | 'H  | "                | "      |                                                                                      |
|          | 184   | SPJ16       | DMSO              | C13 | Sharath, Chem    |        |                                                                                      |
|          | 185   | SPJ36       | DMSO              | C13 | "                |        |                                                                                      |
|          |       | Interval    | 132               |     |                  |        |                                                                                      |
|          |       | External    | 53                |     |                  |        |                                                                                      |
|          |       |             | (185)             |     |                  |        |                                                                                      |