

Materials List for

# Nano-Differential Scanning Fluorimetry for Screening in Fragment-based Lead Discovery

Misbha Ud

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## Materials

| Name                                    | Company                 | Catalog Number   | Comments   |
|---|-------------------------|--|--|
| ClearVue Sheets                         | Molecular Dimensions    |  | adhesive sealing film for protein plate                      |
| CORNING 6570 Aluminium Sealing Tape     | CORNING                 |  | adhesive sealing film for fragment plate                     |
| DSi poised library                      | Enamine                 |  | Fragment library containing 768 compounds used in this study |
| Elisa Reagent Reservoir                 | ThermoFisher Scientific | 15075  | Reagent reservoir used for pipetting the protein             |
| Greiner round (U) bottom plates         |                         | Cat. No. 650201  | Fragments supplied in these plates                           |
| Mosquito type X1                        | splabtech               | Part nr- 3019-0003   | Nanolitre dispenser  |
| MRC 2-well crystallization plate        |                         | MRC96T-PS  |  |
| Pierce ELISA Reagent Reservoirs         | Pierce                  |  |  |
| Prometheus High Sensitivity capillaries | Catalog PR-C006         |  |  |
| Prometheus NT.48 nanoDSF                | Nanotemper              | Catalog nr PR001 (+ Aggregation Detection Optics, catalog nr PR-AGO) | nanoDSF and light back scattering                            |
| Prometheus Standard capillary type      | Catalog PR-C002         |  |  |
| TX-1000                                 | Thermoscientific        | Centrifuge for plates  |  |