**Supplementary Table X.** Small molecule screening data

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| --- | --- | --- |
| **Category** | **Parameter** | **Description** |
| Assay | Type of assay |  |
|  | Target |  |
|  | Primary measurement |  |
|  | Key reagents  |  |
|  | Assay protocol |  |
|  | Additional comments |  |
| Library  | Library size |  |
|  | Library composition |  |
|  | Source |  |
|  | Additional comments |  |
| Screen | Format |  |
|  | Concentration(s) tested |  |
|  | Plate controls |  |
|  | Reagent/ compound dispensing system |  |
|  | Detection instrument and software |  |
|  | Assay validation/QC |  |
|  | Correction factors |  |
|  | Normalization |  |
|  | Additional comments |  |
| Post-HTS analysis | Hit criteria |  |
|  | Hit rate |  |
|  | Additional assay(s) |  |
|  | Confirmation of hit purity and structure |  |
|  | Additional comments |  |