**Table S5. DNA Intercalation Assay.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cmpd # | Assay Plate | Well ID | Cmpd ID | RFU\* |
| 13 | 3 | F8 | 01505465 | 2406 ± 5 |
| 22 | 4 | G5 | 01504078 | 2415 ± 150 |
| 24 | 4 | J5 | 01503867 | 2389 ± 64 |
| 26 | 5 | B22 | 00210850 | 2364 ± 30 |
| 29 | 5 | M9 | 01505786 | 2500 ± 144 |
| 33 | 6 | A4 | 01505143 | 2524 ± 45 |
| 36 | 6 | G15 | 01504080 | 2309 ± 60 |
| 40 | 6 | K10 | 01505847 | 2311 ± 148 |
| 51 | 7 | O19 | 00201507 | 2525 ± 200 |
| Daunorubicin | - | - | - | 605 ± 33 |
| DMSO | - | - | - | 2370 ± 190 |

\*RFU: relative fluorescence unit (average ± standard deviation of triplicate assays)