

Table S2. DJ101 overcomes taxane resistance *in vitro*. **RI**: resistance index is calculated by dividing the IC₅₀ value of compound in resistant cell lines by the IC₅₀ in the corresponding parental cell lines.

| Cell Lines | IC ₅₀ ± SEM (nM) | | | |
|------------|-----------------------------|---------------|------------------|------------------|
| | DJ101 | Colchicine | Paclitaxel | Docetaxel |
| PC-3 | 8.5 ± 0.7 | 8.0 ± 0.8 | 3.7 ± 0.3 | 0.5 ± 0.1 |
| PC-3/TxR | 6.4 ± 0.3 | 28.1 ± 1.2 | 110.7 ± 3.7 | 27.9 ± 1.1 |
| RI* | 0.75 | 3.5 | 30.0 | 55.8 |
| DU-145 | 18.2 ± 0.9 | 25.7 ± 1.4 | 1.1 ± 0.1 | 0.10 ± 0.01 |
| DU-145/TxR | 63.3 ± 7.2 | >1,000 | >1,000 | 352.3 ± 118.2 |
| RI* | 3.5 | >40 | >1,000 | >3,523 |