

**Supplementary Table 1: SUP-B15 cell cycle statistical analysis (for Figure 2A)****Statistical test: ordinary one-way analysis of variance (ANOVA) with post-hoc Tukey's test**

| <b>G1 Phase</b>     | Summary | Adjusted P Value |
|---------------------|---------|------------------|
| DMSO vs. MLN        | ****    | <0.0001          |
| DMSO vs. RAP        | ns      | 0.6155           |
| DMSO vs. 0.3        | ***     | 0.0004           |
| DMSO vs. 1          | ***     | 0.0007           |
| DMSO vs. 3          | ***     | 0.0005           |
| DMSO vs. 10         | ****    | <0.0001          |
|                     |         |                  |
| <b>S phase</b>      | Summary | Adjusted P Value |
| DMSO vs. MLN        | ****    | <0.0001          |
| DMSO vs. RAP        | ns      | 0.9981           |
| DMSO vs. 0.3        | ***     | 0.0008           |
| DMSO vs. 1          | ***     | 0.0009           |
| DMSO vs. 3          | ****    | <0.0001          |
| DMSO vs. 10         | ****    | <0.0001          |
|                     |         |                  |
| <b>G2 phase</b>     | Summary | Adjusted P Value |
| DMSO vs. MLN        | ns      | 0.1397           |
| DMSO vs. RAP        | *       | 0.0215           |
| DMSO vs. 0.3        | *       | 0.0178           |
| DMSO vs. 1          | **      | 0.0082           |
| DMSO vs. 3          | **      | 0.0094           |
| DMSO vs. 10         | ns      | 0.0781           |
|                     |         |                  |
| <b>Sub G1 phase</b> | Summary | Adjusted P Value |
| DMSO vs. MLN        | ns      | 0.8205           |
| DMSO vs. RAP        | ns      | 0.9838           |
| DMSO vs. 0.3        | ns      | 0.8076           |
| DMSO vs. 1          | ns      | 0.3298           |
| DMSO vs. 3          | *       | 0.0114           |
| DMSO vs. 10         | **      | 0.002            |