

## Supplemental Table 1

Densitometry measurement of Caspase 9 and cleavage of caspase-3 of RTM treated Daudi, MT2, BCBL treated cells.

| Cell Lines | Pro-Caspase 9 |           |           |       | Cleaved-Caspase 9 |                 |           | Cleaved-Caspase 3 |           |                 |      |
|------------|---------------|-----------|-----------|-------|-------------------|-----------------|-----------|-------------------|-----------|-----------------|------|
|            | DMSO          | RTM 25 nM | RTM 50 nM | VP-16 | RTM VP16          | RTM 50nM + VP16 | RTM 25 nM | RTM 25nM + VP16   | RTM 50 nM | RTM 50nM + VP16 |      |
| Daudi      | 1             | 1.5       | 0.63      | 0.55  | 7.5               | 1.5             | 7.72      | 2.9               | 3.5       | 3.7             | 6.9  |
| MT2        | 1             | 1         | 0.95      | 0.88  | 2.79              | 5               | 6         | 1                 | 1.5       | 11.7            | 10.3 |
| BCBL       | 1             | 0.83      | 1.07      | 0.98  | 0                 | 0               | 0         | 0.2               | 0.2       | 0.4             | 0.3  |