**S1: TA inhibits leukemia cell proliferation:** Human leukemia cells, Jurkat, Molt-4, Nalm-6, and Reh were treated with 25, 50, 75 and 100 μM TA and the cell viability was measured at (a) 24, (b) 48, and (c) 72 h post-treatment. Bars represent the mean±SEM of three independent determinations. As shown above, all cell lines showed a dose and time-dependent inhibition.