



**Supplementary Figure S4. Comparison of once-weekly and consecutive day dosing schedules among individual mice bearing NCI-H1975 xenografts.** Animals with 100-200 mm<sup>3</sup> tumors were randomized into treatments groups of eight and treated intravenously between days 14-29 with vehicle, ganetespib once weekly (150mg/kg/dose) or on consecutive days, up to 5x per week (25 mg/kg/dose) as in Fig. 5A. Tumor volumes (V) were calculated by the equation  $V = 0.5236 \times L \times W \times T$  (Length, width, and thickness). Tumor volumes on days 14 and 29 are shown for the individual 7 mice in each group for which the treatment course was completed. Regressions occurred in 6 of the 7 mice treated with consecutive day dosing.