



**Supplementary Figure S5:** G6T8 and G6T6 have similar cytotoxic activity on TRAIL-sensitive cell lines. Colo205 or Jurkat cells were treated with TRAILR2-specific tandem Tn3 proteins containing either 6- or 8-repeats of the G6 module (G6T6, G6T8), or with a negative control protein containing 8-repeats of a non-binding Tn3 (D1T8). Cell viability was assessed after 24, 48 or 72 hours by CellTiter-Glo. EC50 values for inhibition of cell viability are shown within each graph and are in pM concentrations.