Supplementary Fig. 1. GABA concentration-response relationships and THP administration. GABA concentration-response curves for recombinant α4β2δ receptors expressed in HEK-293 cells with or without application of 30 nM THP. Recordings were made under conditions of inward Cl- current (a) or outward Cl- current (b), produced by varying internal [Cl-]. Concentration-response curves were obtained using 400 ms exposure times for increasing concentrations of GABA. THP increased the efficacy of inward GABA-gated current, but reduced outward current with increasing concentrations of GABA. (n = 4 – 5 cells for each point).