



Fig. S5. Selectivity of the CHMP4A and CHMP1B recognition helices for ALIX_{Bro1-V} and Vps4A MIT. Biosensor isotherms showing ALIX_{Bro1-V} and Vps4A MIT domain binding to immobilized GST-CHMP4A₂₀₅₋₂₂₂ and GST-CHMP1B₁₈₀₋₁₉₆. Estimated dissociation constants for ALIX_{Bro1-V} interactions were: GST-CHMP4A₂₀₅₋₂₂₂, $44 \pm 6 \mu\text{M}$, GST-CHMP1B₁₈₀₋₁₉₆, $> 1 \text{ mM}$. Estimated dissociation constants for VPS4A MIT domain interactions were: GST-CHMP4A₂₀₅₋₂₂₂, $> 1 \text{ mM}$, GST-CHMP1B₁₈₀₋₁₉₆, $18.5 \pm 0.6 \mu\text{M}$ (dissociation constant and error were estimated from a statistical fit of a single binding isotherm derived from duplicate measurements at six different Vps4A MIT domain concentrations over a range of 0–140 μM). Binding to a control GST surface was negligible in all cases (data not shown).