

Supplemental Data

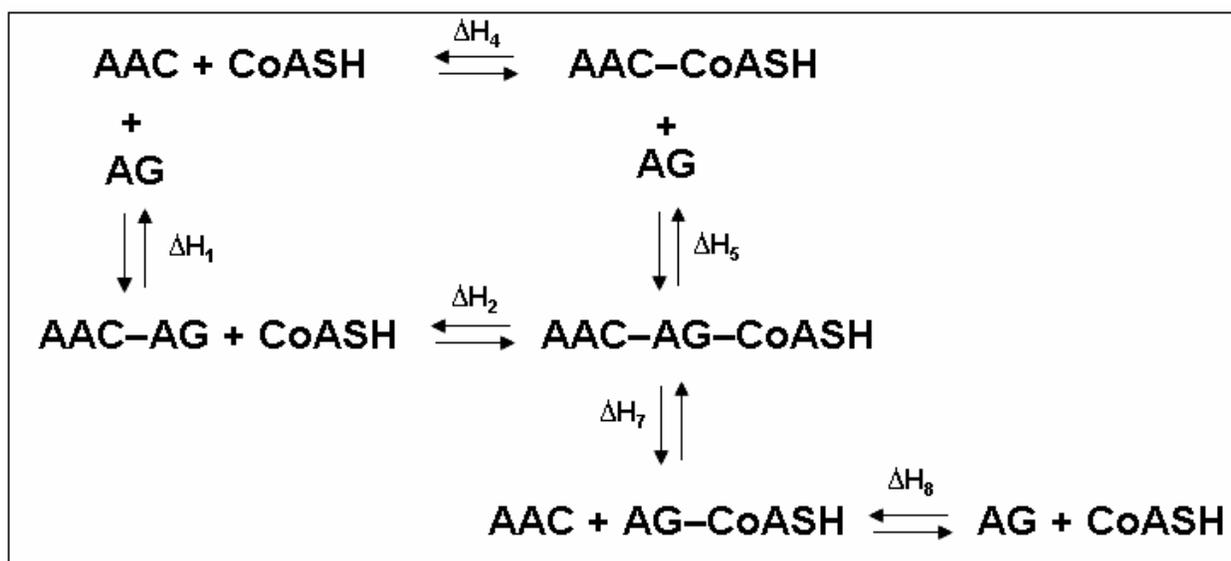


Figure S1: Thermodynamic Cycle of a Ternary System. Six equilibria describe a ternary system in which two ligands (coenzyme A, aminoglycoside (AG)) and a protein (AAC) interact.

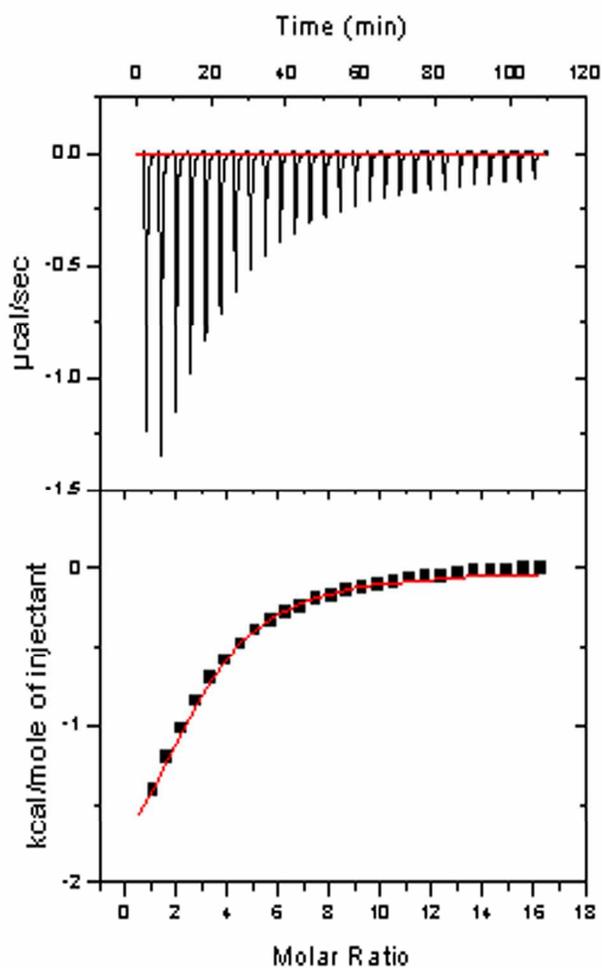


Figure S2. Binding of CoASH to AAC-CoASH. CoASH is titrated into a solution of AAC-CoASH complex where CoASH concentration was just sufficient to occupy >90% of the high affinity binding site, which yielded a monophasic curve. Top panel shows the thermogram and the bottom panel shows the isotherm with fitted data.