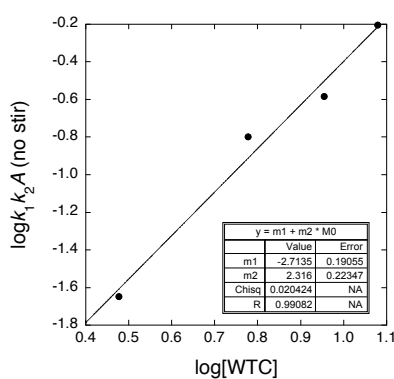
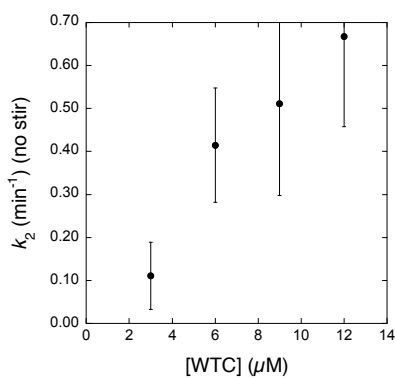
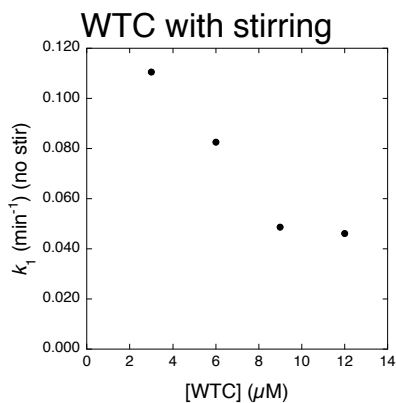
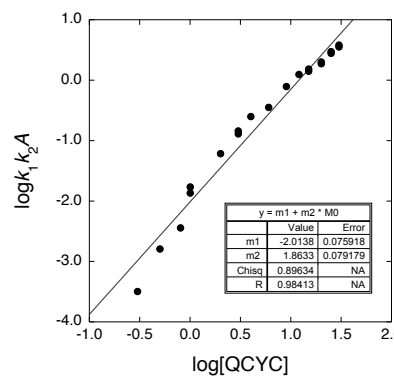
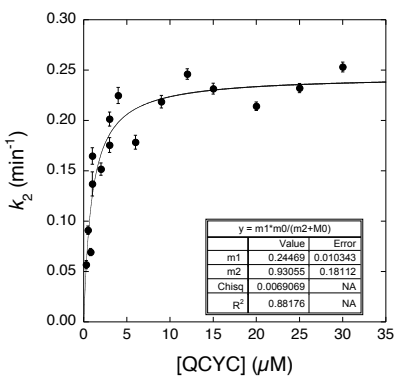
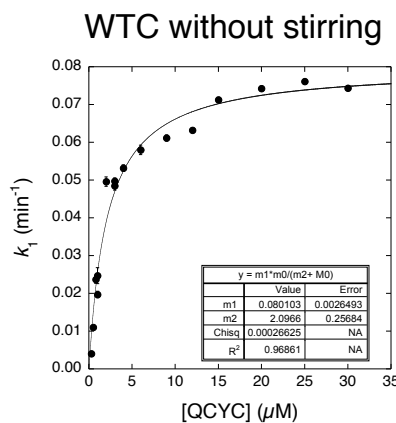


37 °C

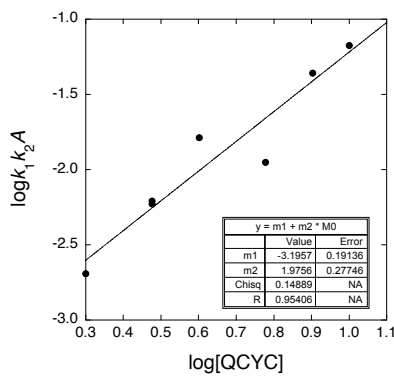
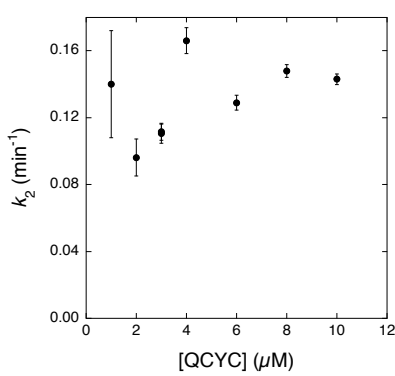
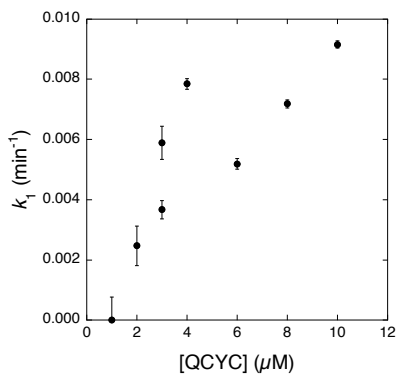


37 °C

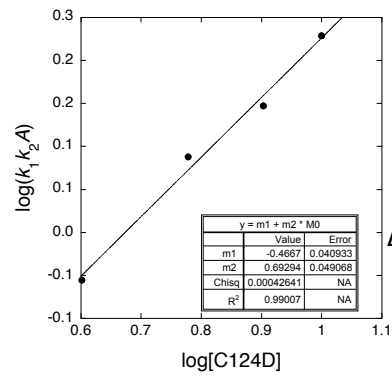
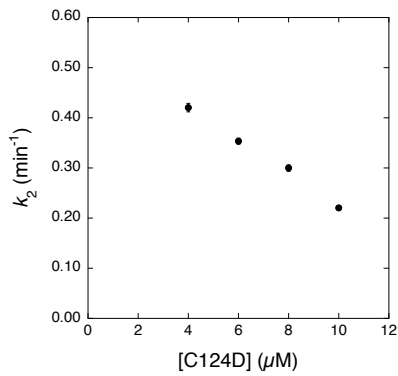
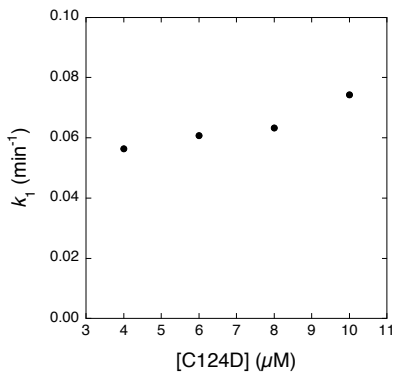


37 °C

$\Delta\Delta G_{D-N} = 4.20$ kcal/mol

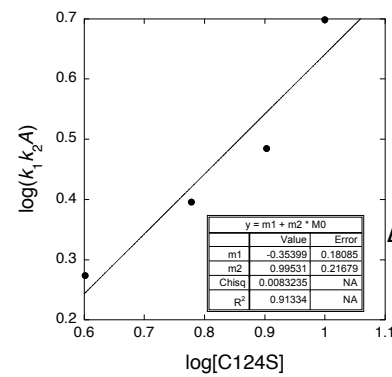
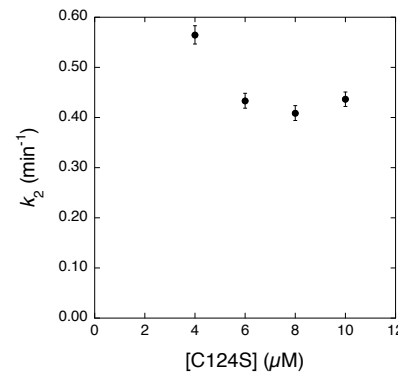
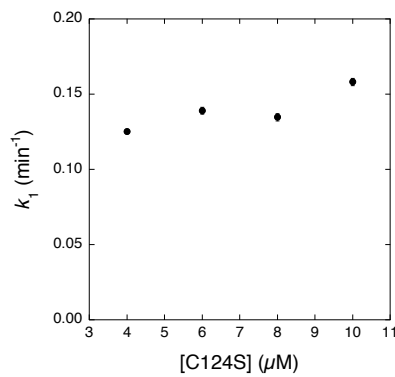


33.6 °C



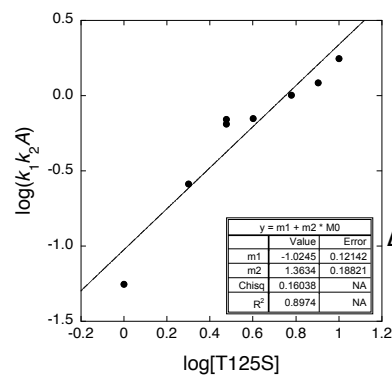
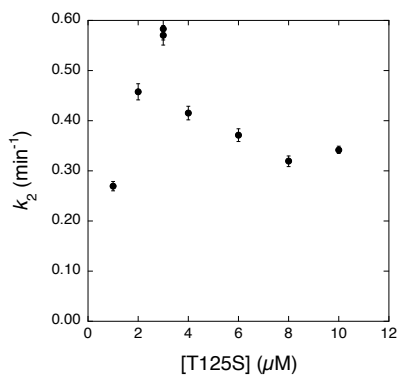
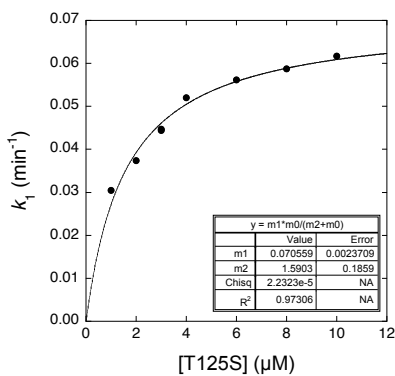
30 °C

$\Delta\Delta G_{D-N} = 2.13$ kcal/mol



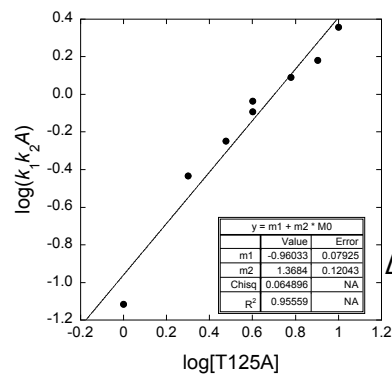
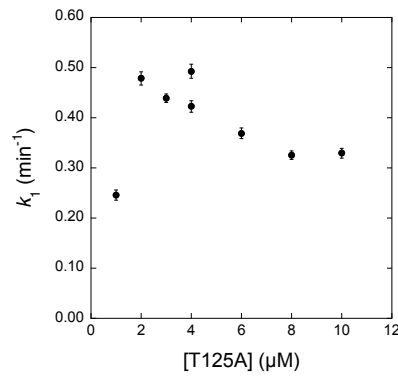
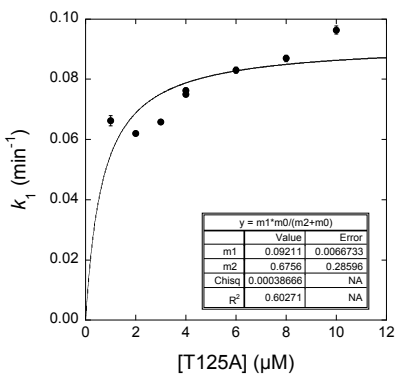
37 °C

$\Delta\Delta G_{D-N} = 0.25$ kcal/mol



30 °C

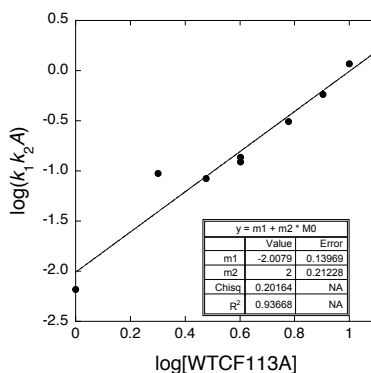
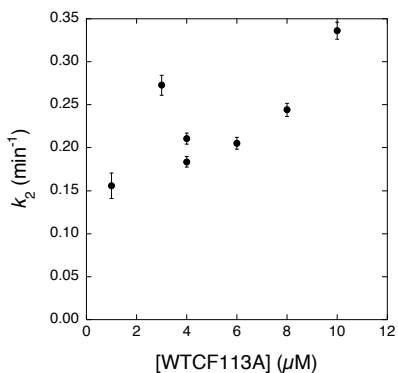
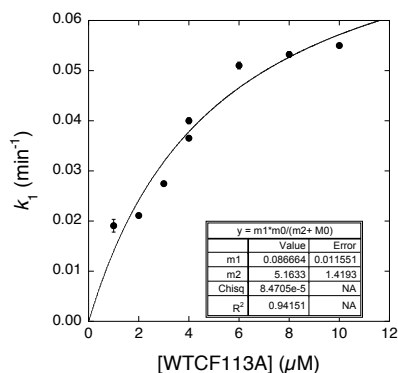
$\Delta\Delta G_{D-N} = 2.46$ kcal/mol



33.6 °C

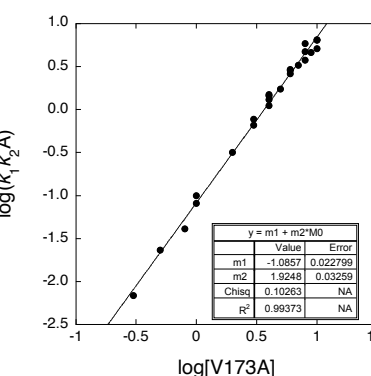
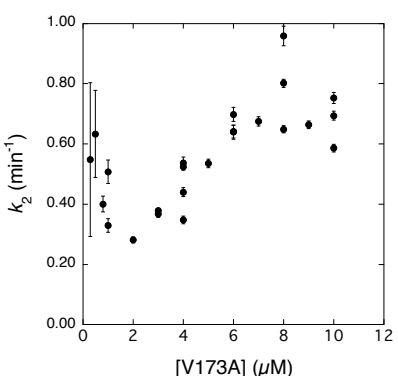
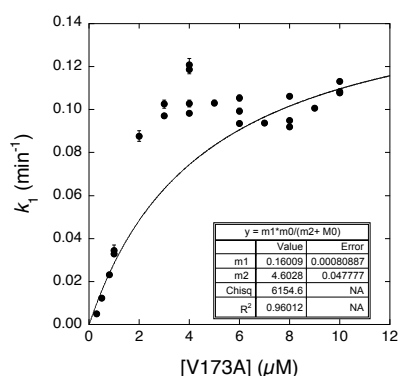
$\Delta\Delta G_{D-N} = 1.17$ kcal/mol

L1 & S2 (121-127, SVTCTYS)



30 °C

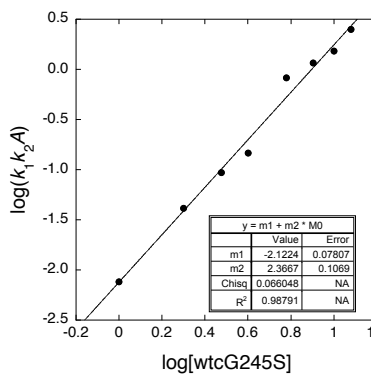
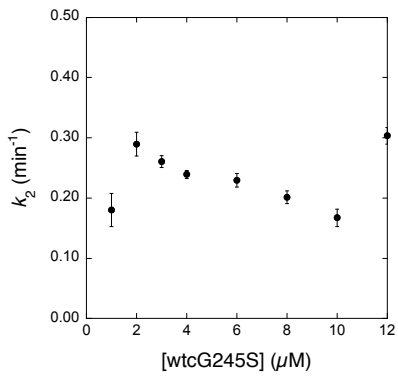
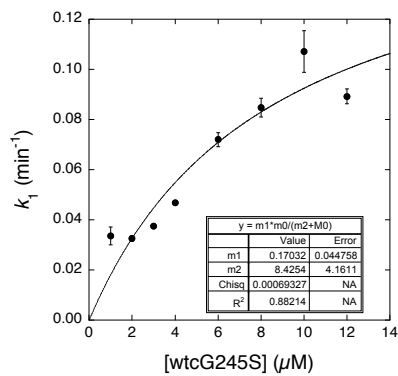
S1L1 (109-113, FRGLF)



30 °C

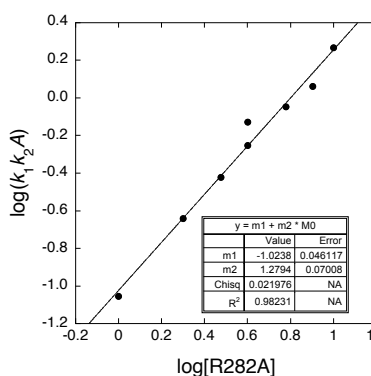
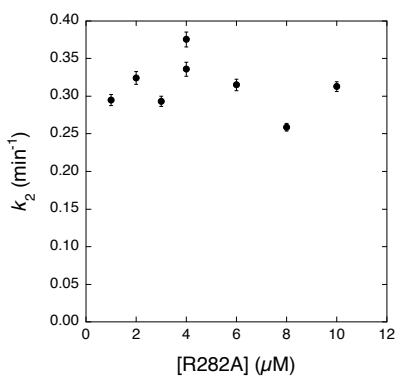
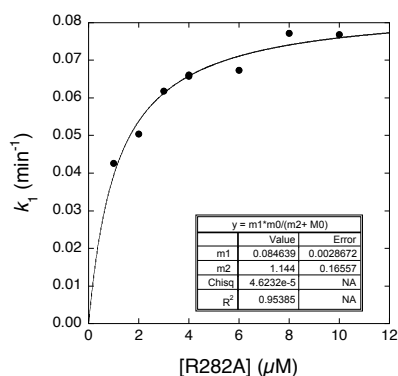
$\Delta\Delta G_{D-N} = 2.46$ kcal/mol

L2



37 °C

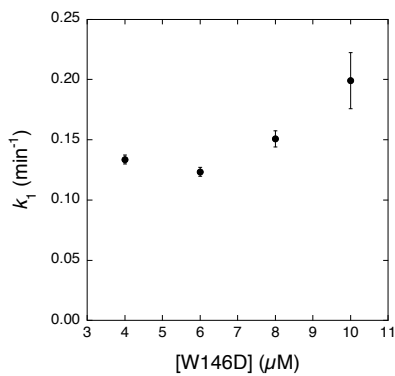
L3



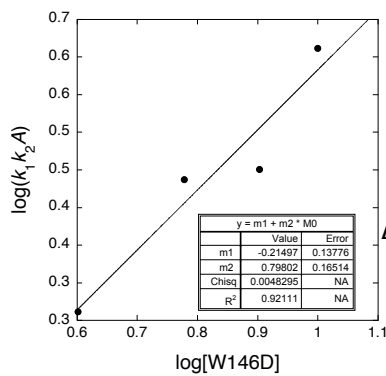
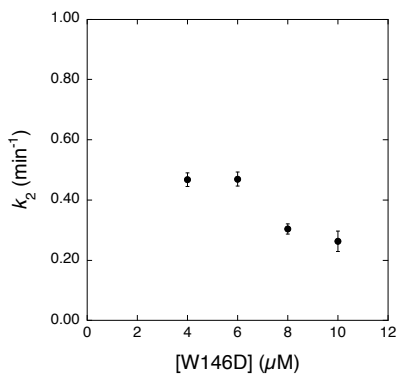
33.6 °C

$\Delta\Delta G_{D-N} = 1.16$ kcal/mol

H2

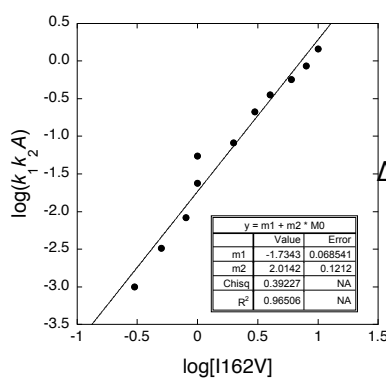
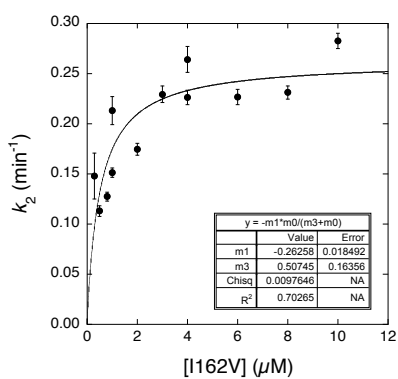
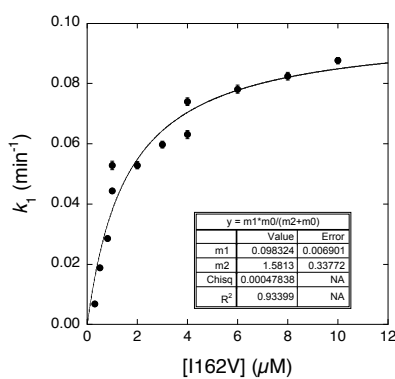


S3 (143-147, VQLWV)



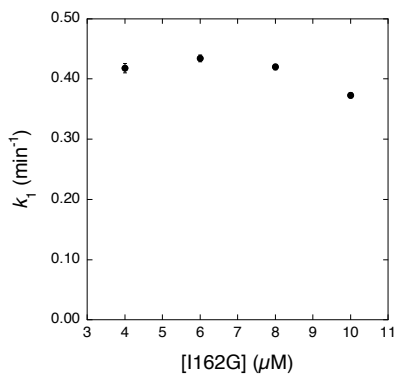
33.6 °C

$\Delta\Delta G_{D-N} = -3.89$ kcal/mol

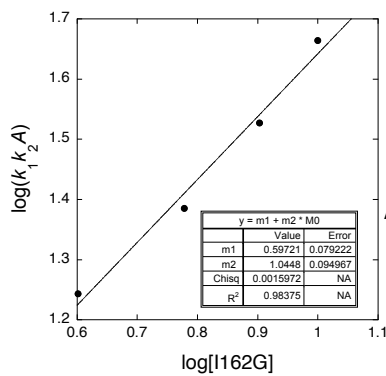
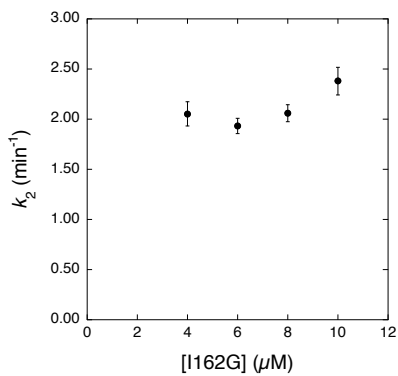


37 °C

$\Delta\Delta G_{D-N} = -0.06$ kcal/mol

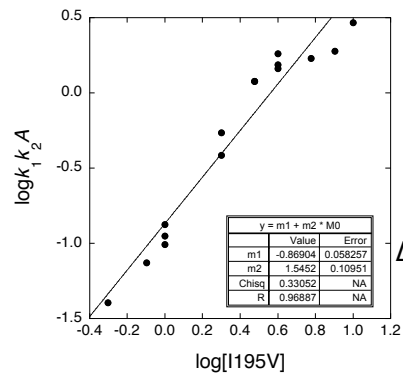
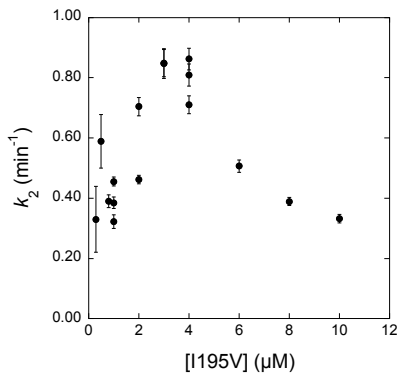
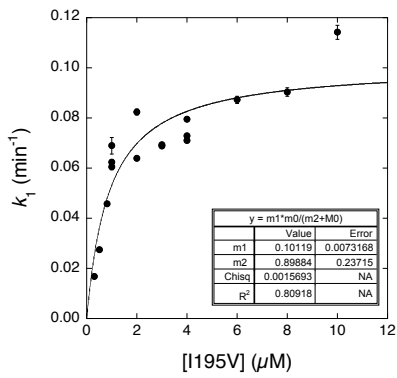


S4 (158-164, VRAMAIYK)



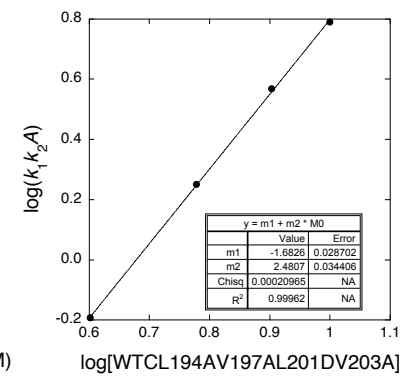
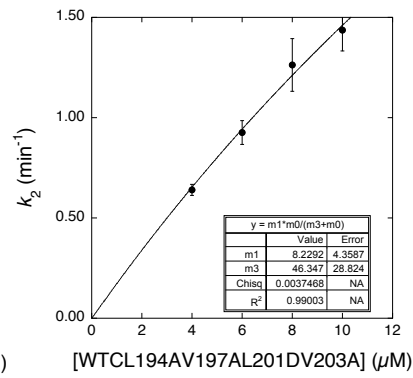
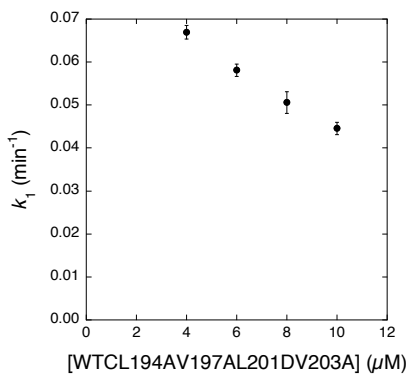
30 °C

$\Delta\Delta G_{D-N} = 5.64$ kcal/mol



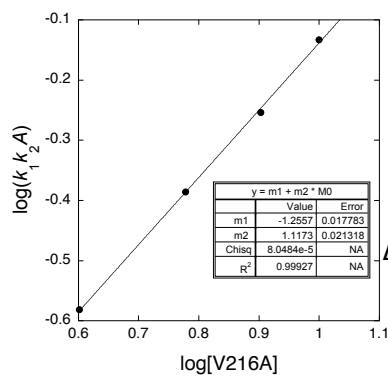
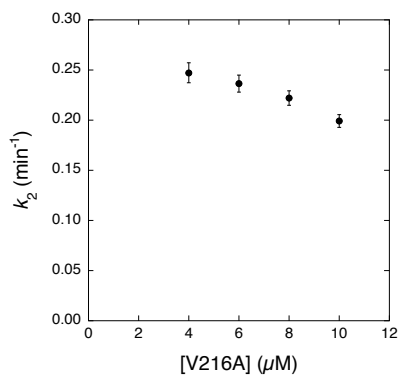
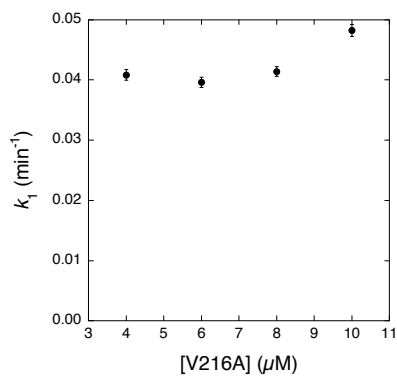
33.6 °C

$\Delta\Delta G_{D-N} = 1.67$ kcal/mol



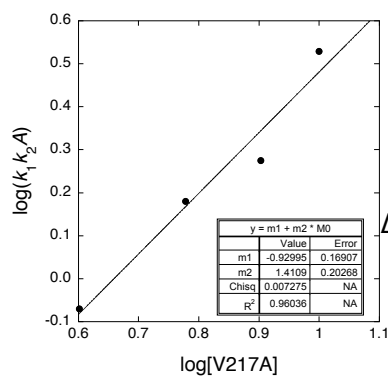
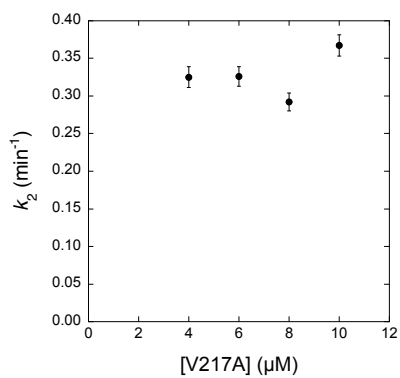
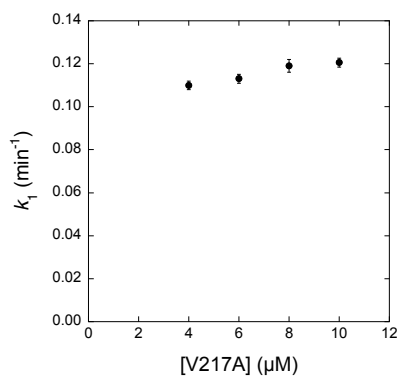
30 °C

S5 (194-203, LIRVEGNLRV)



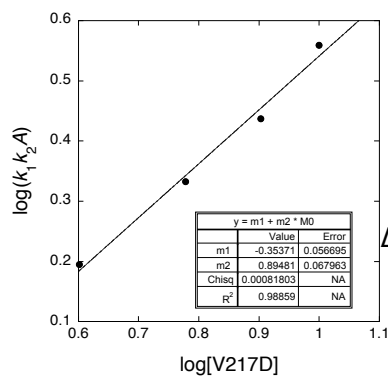
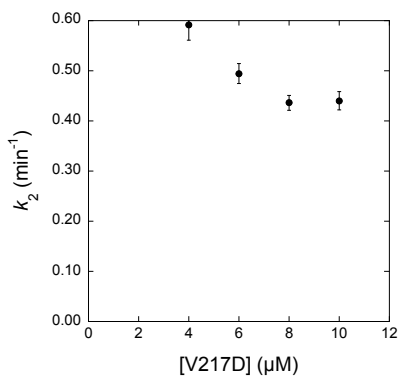
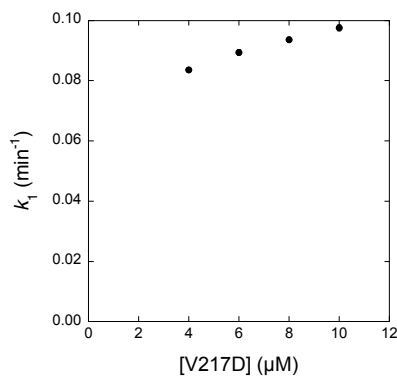
30 °C

$\Delta\Delta G_{D-N} = 1.63$ kcal/mol



37 °C

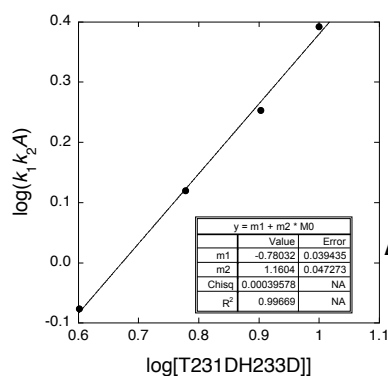
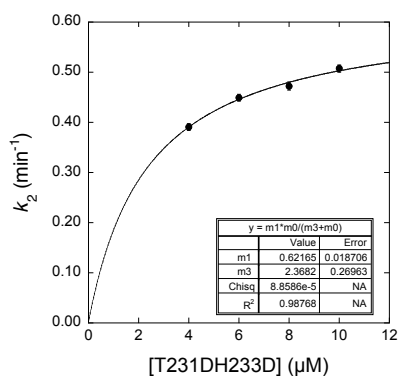
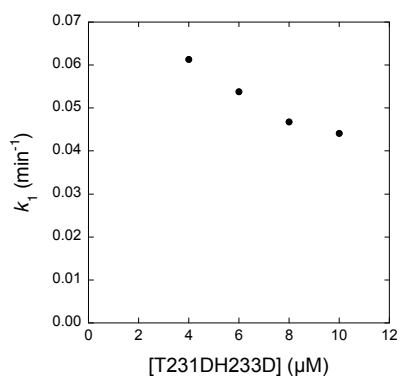
$\Delta\Delta G_{D-N} = -0.01$ kcal/mol



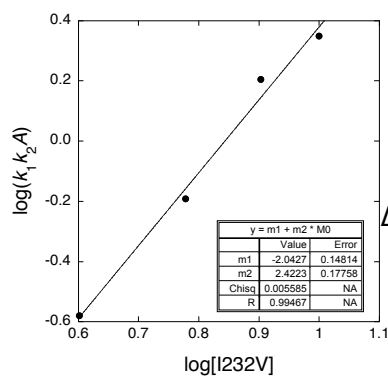
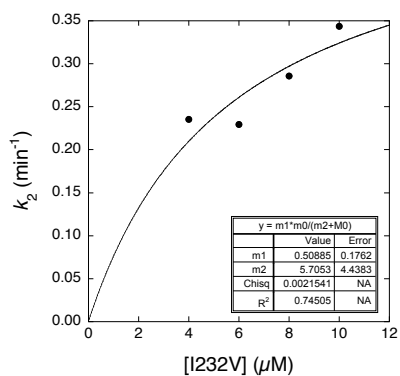
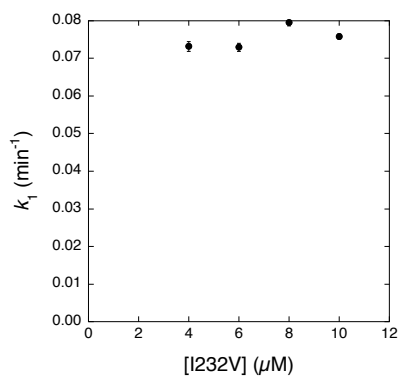
30 °C

$\Delta\Delta G_{D-N} = 2.10$ kcal/mol

S7 (214-218)

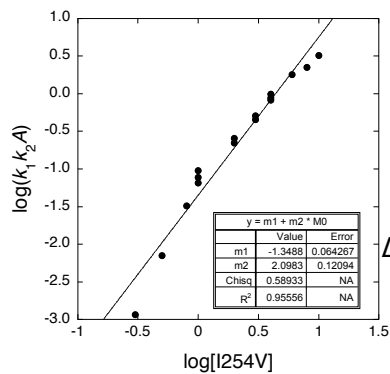
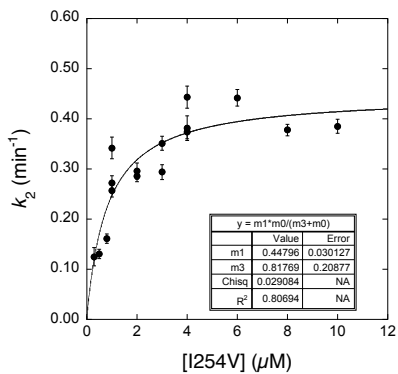
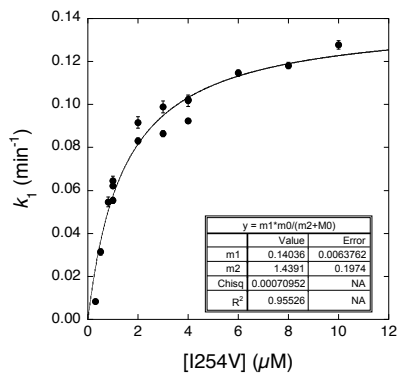


30 °C
 $\Delta\Delta G_{D-N} = 2.98 \text{ kcal/mol}$



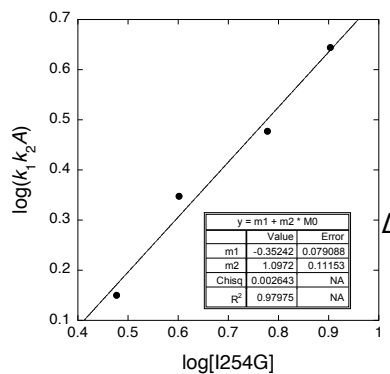
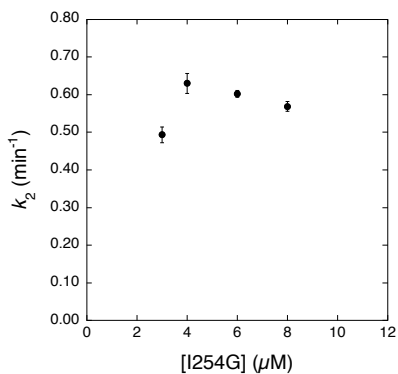
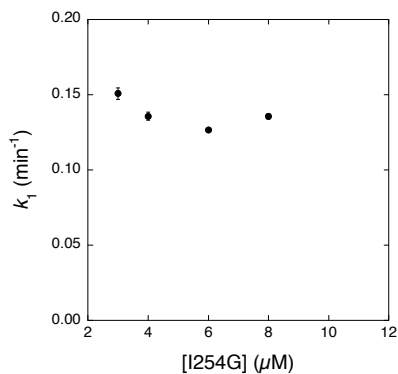
37 °C
 $\Delta\Delta G_{D-N} = -0.34 \text{ kcal/mol}$

S8 (230-238)



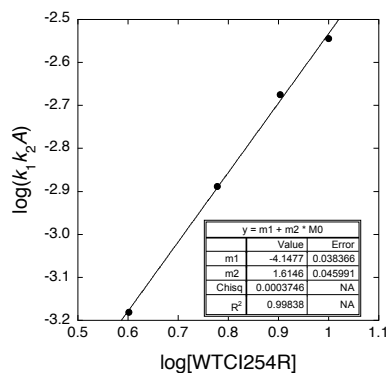
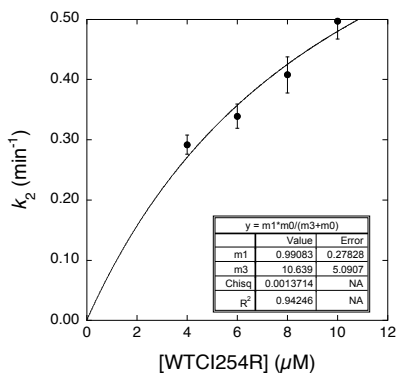
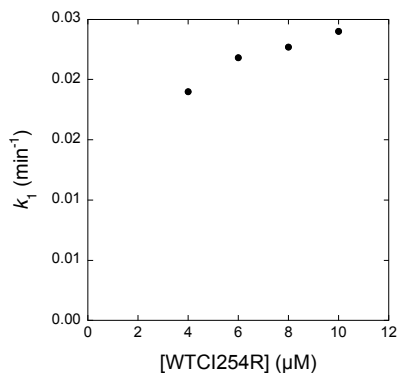
37 °C

$\Delta\Delta G_{D-N}=0.90$ kcal/mol

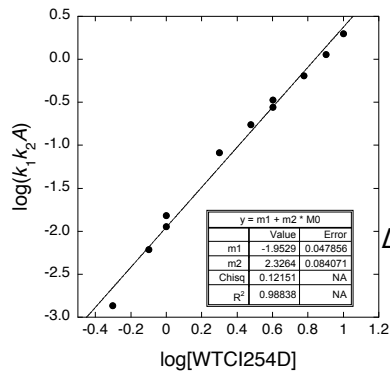
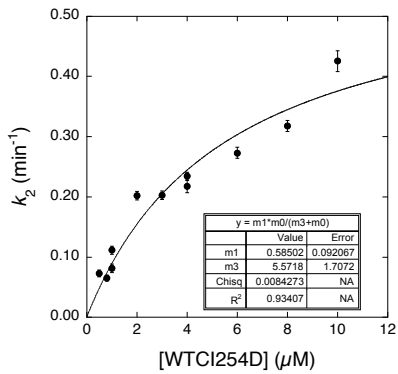
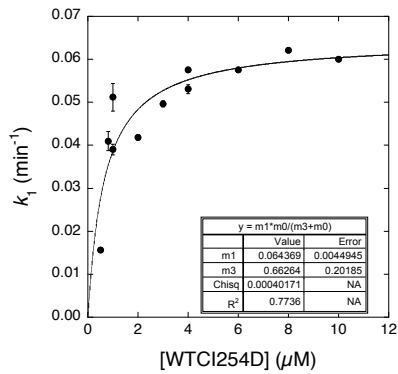


30 °C

$\Delta\Delta G_{D-N}=4.54$ kcal/mol

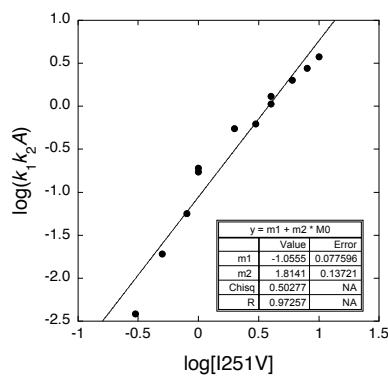
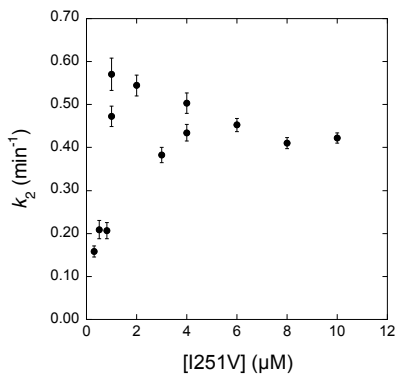
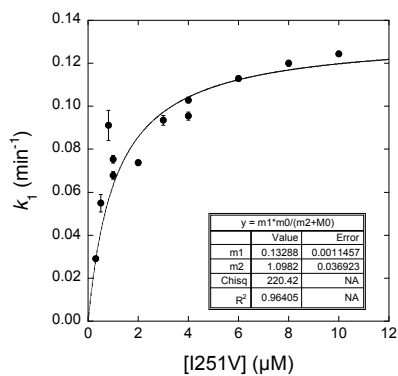


30 °C



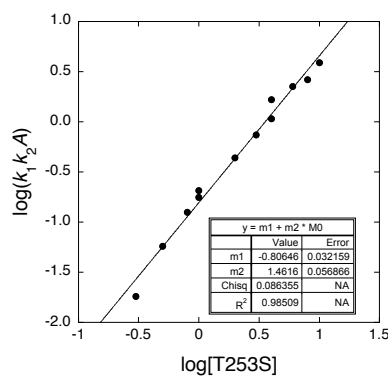
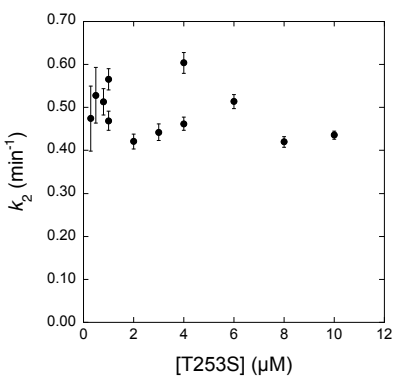
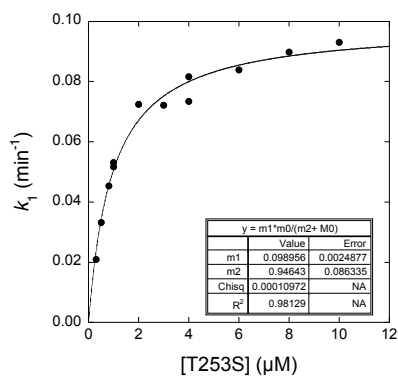
30 °C

$\Delta\Delta G_{D-N}=6.16$ kcal/mol



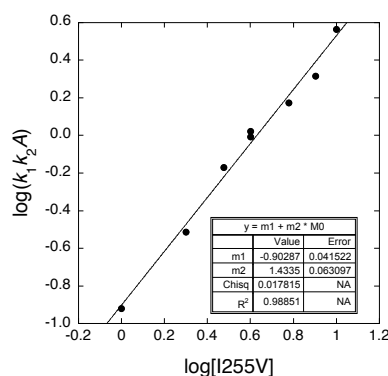
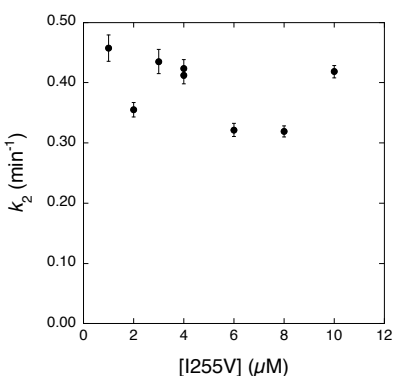
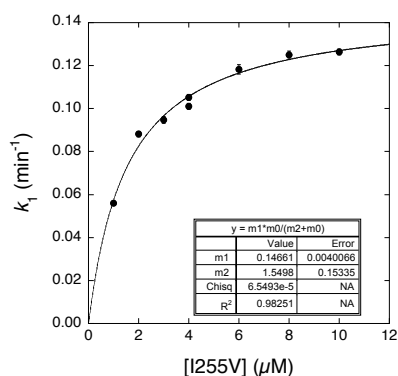
37 °C

$\Delta\Delta G_{D-N}=0.63$ kcal/mol



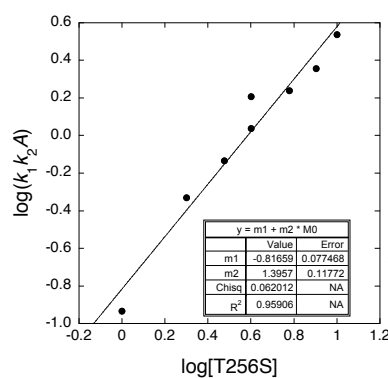
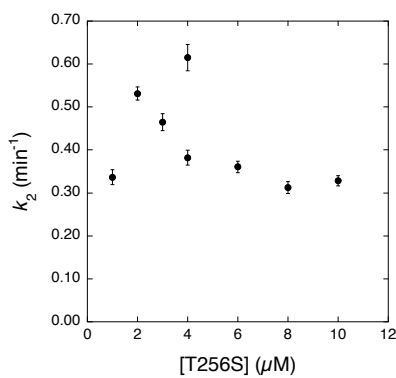
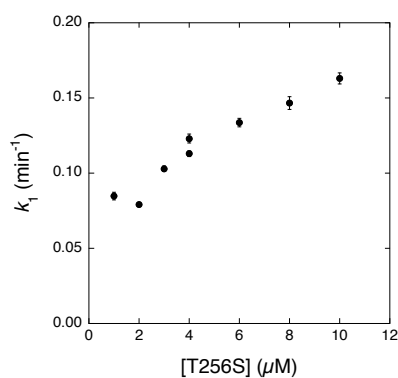
33.6 °C

$\Delta\Delta G_{D-N}=2.04$ kcal/mol



37 °C

$\Delta\Delta G_{D-N}=0.43$ kcal/mol



37 °C

$\Delta\Delta G_{D-N}=0.73$ kcal/mol

S9 (250-258, PILTIITLE)