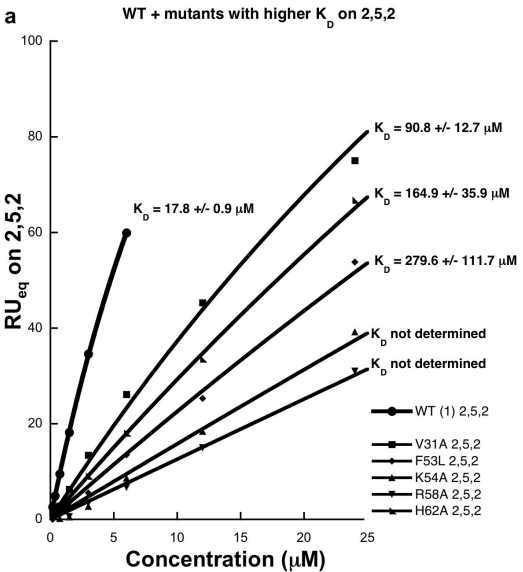
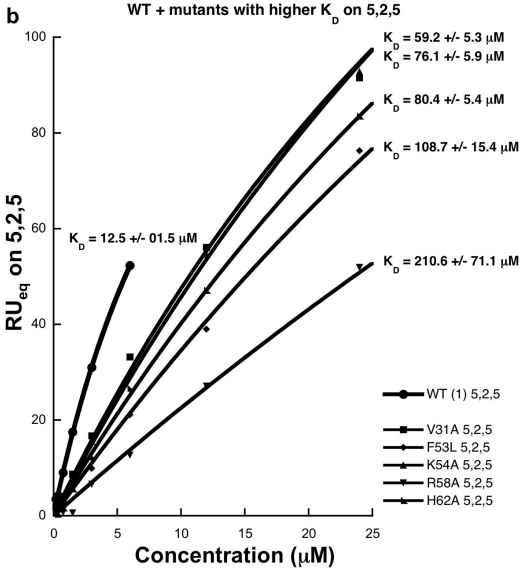

a
WT + mutants with higher K_D on 2,5,2
RU_eq on 2,5,2
Concentration (μM)
K_D = 17.8 +/- 0.9 μM
K_D = 90.8 +/- 12.7 μM
K_D = 164.9 +/- 35.9 μM
K_D = 279.6 +/- 111.7 μM
K_D not determined
K_D not determined
WT (1) 2,5,2
V31A 2,5,2
F53L 2,5,2
K54A 2,5,2
R58A 2,5,2
H62A 2,5,2


b
WT + mutants with higher K_D on 5,2,5
RU_eq on 5,2,5
Concentration (μM)
K_D = 12.5 +/- 01.5 μM
K_D = 59.2 +/- 5.3 μM
K_D = 76.1 +/- 5.9 μM
K_D = 80.4 +/- 5.4 μM
K_D = 108.7 +/- 15.4 μM
K_D = 210.6 +/- 71.1 μM
WT (1) 5,2,5
V31A 5,2,5
F53L 5,2,5
K54A 5,2,5
R58A 5,2,5
H62A 5,2,5