

WideSweepJob --- RMSE=180.198 --- best fitted rates
 $k_{\text{DegSS}}=5.213\text{e-}05$, $k_{\text{DegT1}}=1.650\text{e-}05$, $k_{\text{DegT2}}=5.250\text{e-}06$,
 $k_{\text{MeltT1Deg}}=3.295\text{e-}05$, $k_{\text{TMSDDeg12Bwd}}=9.478\text{e-}03$,
 $k_{\text{TMSDDeg1Fwd}}=3.531\text{e-}06$, $k_{\text{TMSDDeg2Fwd}}=1.172\text{e+}01$,
 $k_{\text{TMSD}}=8.500\text{e-}06$

Fig 2c

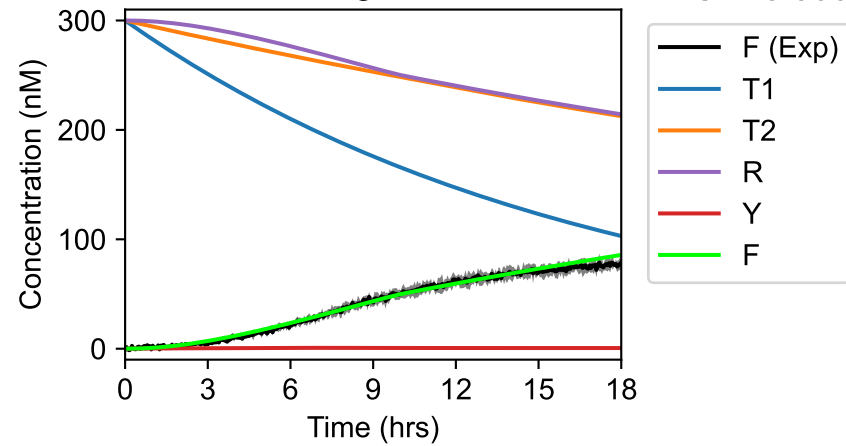


Fig 4b (T1 + T2 + R)

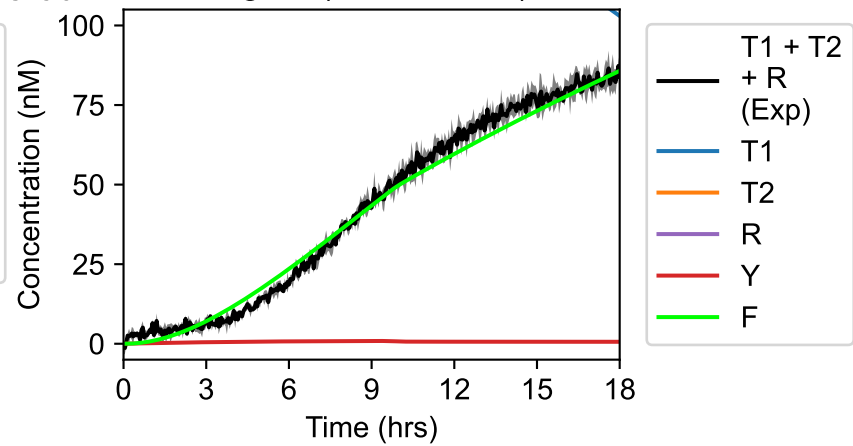


Fig 4b (T1 + R)

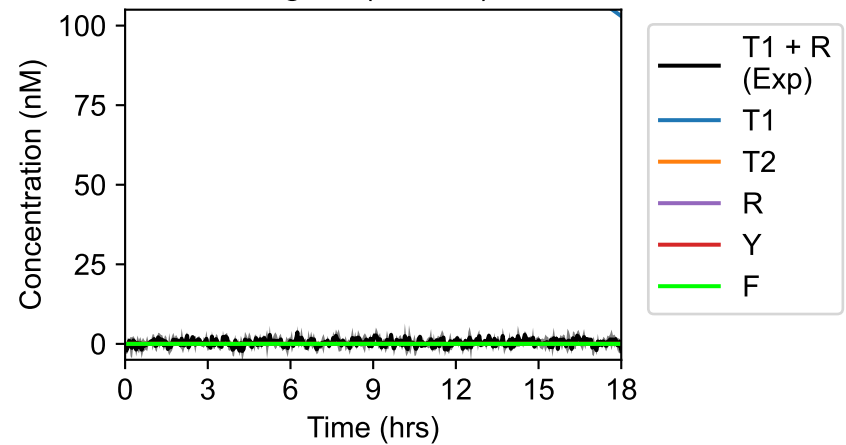


Fig 4b (T2 + R)

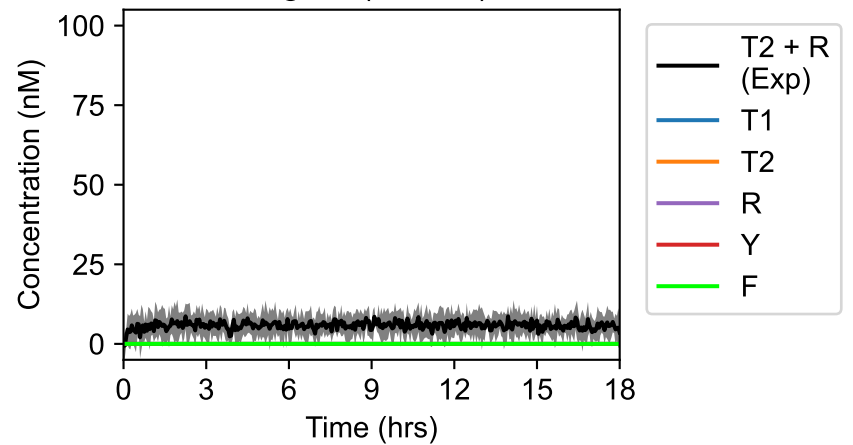


Fig S1 (T1 + T2 + R)

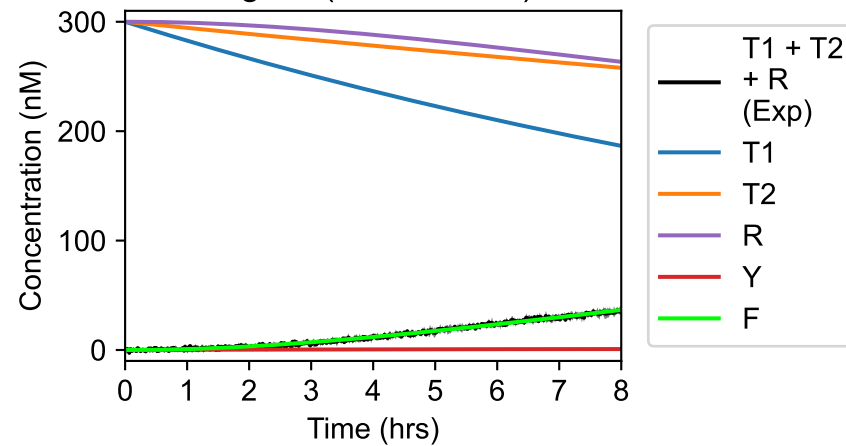


Fig S1 (DegT1 + T2 + R)

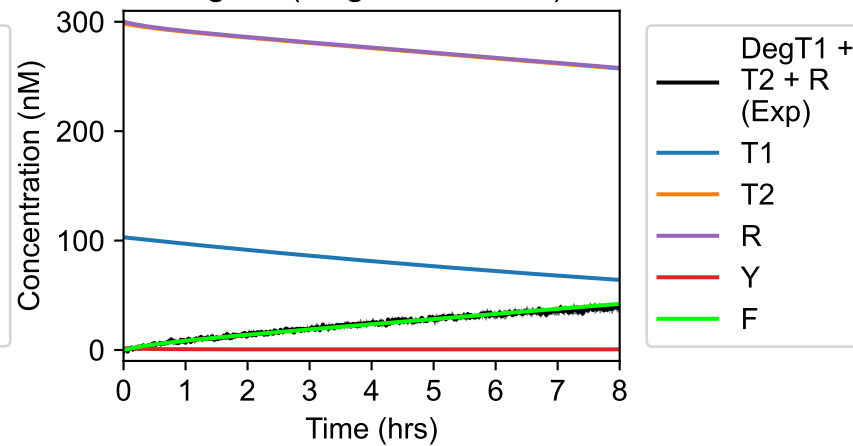


Fig S1 (T1 + DegT2 + R)

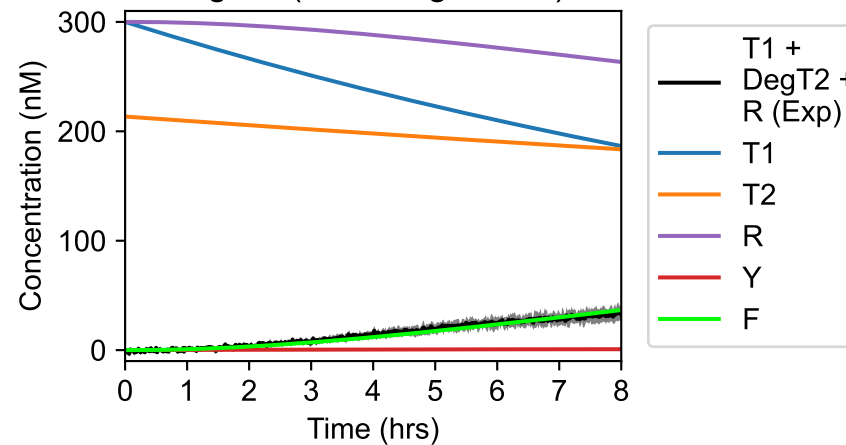


Fig S1 (DegT1 + DegT2 + R)

