

MainJob --- RMSE=180.560 --- best fitted rates
 $k_{\text{DegSS}}=5.225\text{e-}05$, $k_{\text{DegT1}}=1.652\text{e-}05$, $k_{\text{DegT2}}=5.263\text{e-}06$,
 $k_{\text{MeltT1Deg}}=3.313\text{e-}05$, $k_{\text{TMSDDeg12Bwd}}=2.152\text{e-}03$,
 $k_{\text{TMSDDeg1Fwd}}=7.944\text{e-}07$, $k_{\text{TMSDDeg2Fwd}}=1.135\text{e-}01$,
 $k_{\text{TMSD}}=8.500\text{e-}06$

Fig 2c

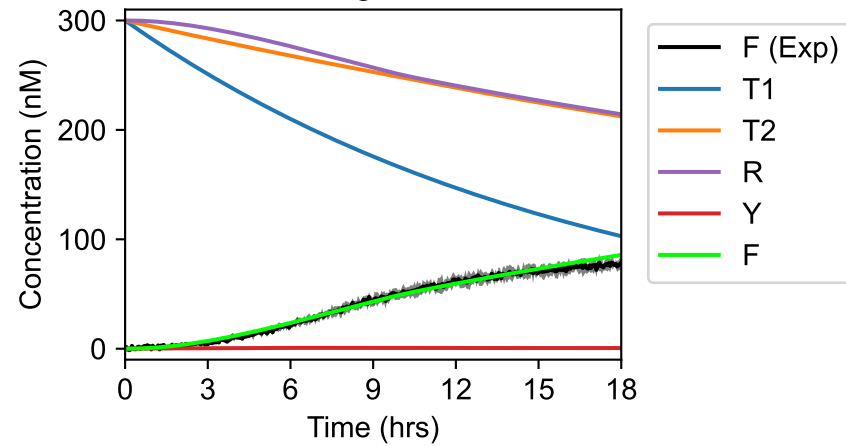


Fig 4b (T1 + T2 + R)

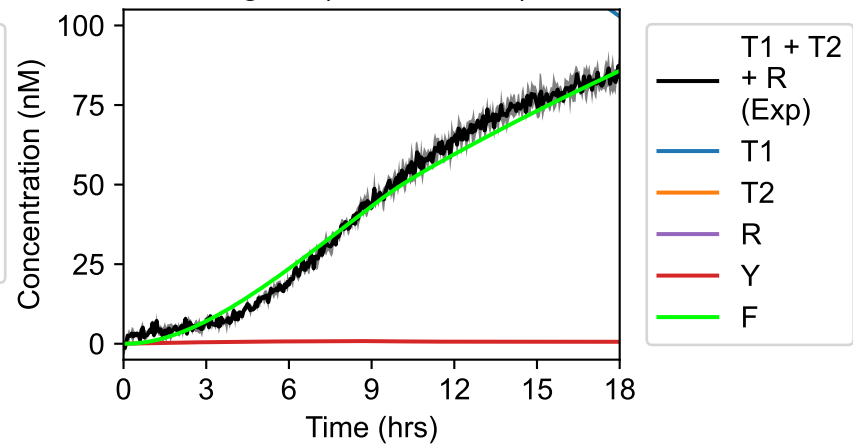


Fig 4b (T1 + R)

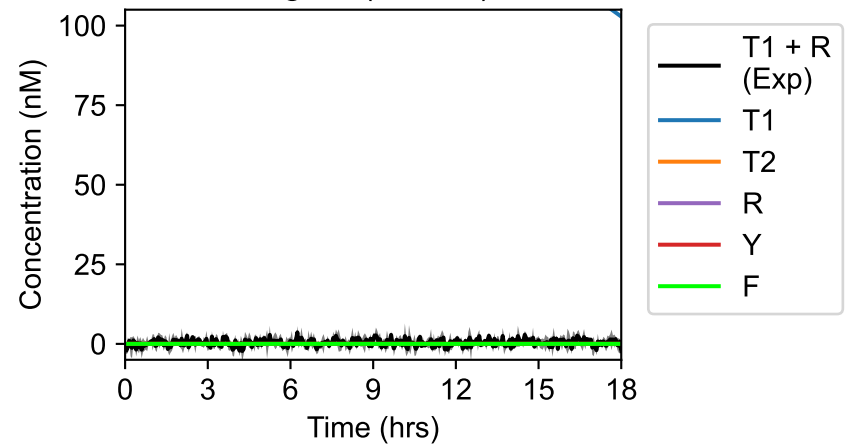


Fig 4b (T2 + R)

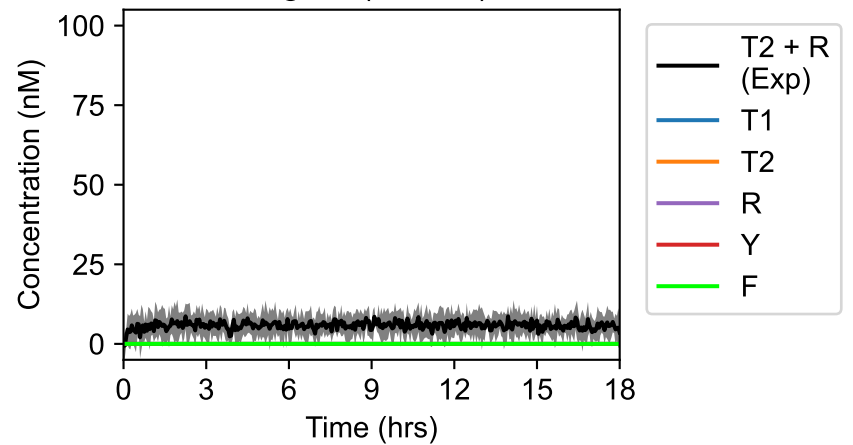


Fig S1 (T1 + T2 + R)

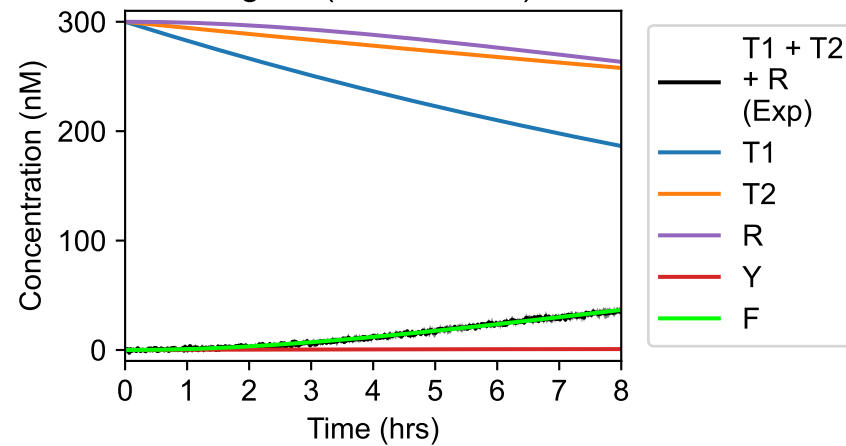


Fig S1 (DegT1 + T2 + R)

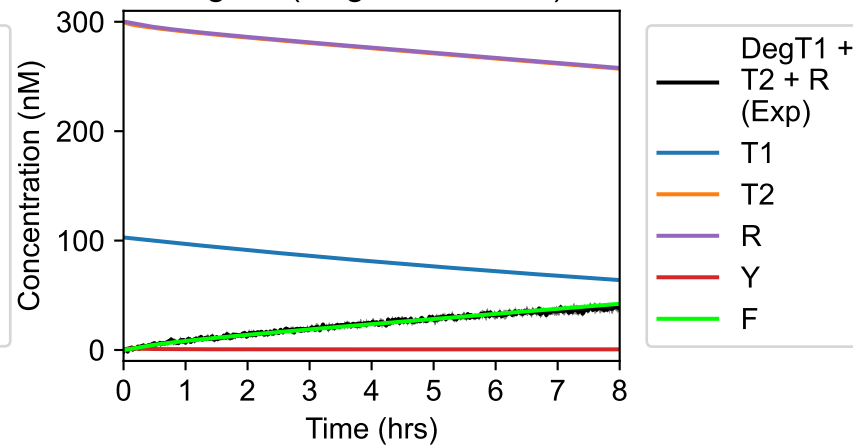


Fig S1 (T1 + DegT2 + R)

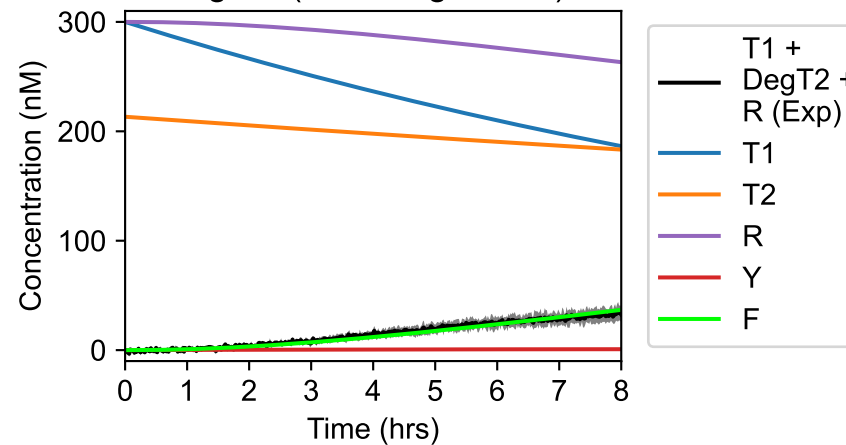


Fig S1 (DegT1 + DegT2 + R)

