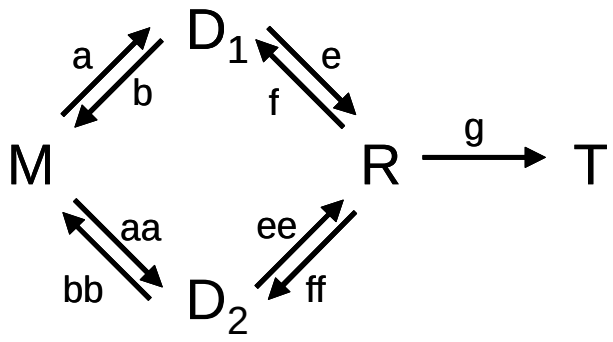
A

SSQ	a	b	c	d	e	f	g
0.072	1.26	47.4	16.7	1.01	1.10	0.00562	0.0834

B

SSQ	a	b	c	d	e	f	g
0.063	0.0466	0.0225	1.66	178	31	0.120	0.164

C



SSQ	a	b	aa	bb	e	f	ee	ff	g
0.0766	4.11e-6	566	0.30	10.3	0.0067	1.02e-8	0.922	0.0061	0.078

Supplemental Figure Legends

Figure S1. Best fit results for variations of the Mechanism E reassembly pathway demonstrates that including first-order conformational changes or an alternative dimerization pathway do not significantly improve the fit of Mechanism E . (A) Best fit of the concentration dependent TTR reassembly to a variation of the Mechanism E reassembly pathway with a conformational change in the monomer prior to dimerization (M'MDRT). The table indicates the sum of squared differences (SSQ) and the best fit rate constants with the units of μM^{-1} sec^{-1} for all bimolecular processes and with the units of sec^{-1} for all first-order rate processes. The slight improvement in the SSQ for this model is a result of the increased number of parameters. (B) Best fit results of the concentration dependent TTR reassembly to a variant of Mechanism E with a conformational change after dimerization (MD'DRT). The table indicates the sum of squared differences (SSQ) and the best fit rate constants with the units of μM^{-1} sec^{-1} for all bimolecular processes and with the units of sec^{-1} for all first-order rate processes. As above, the slight improvement in the SSQ for this model is a result of the increased number of parameters. Fitting to a variant of the Mechanism E pathway with a conformational change in the trimer (MDR'RT) or the tetramer (MDRT'T) did not improve the SSQ value as compared to Mechanism E. (C) Fitting analysis of the concentration dependent TTR reassembly to a variation of the Mechanism E pathway with a second dimerization pathway (MD_1D_2RT). The table indicates the sum of squares value (SSQ) and the fitted rate constants with the units of μM^{-1} sec^{-1} for all bimolecular processes and with the units of sec^{-1} for all first-order rate processes.