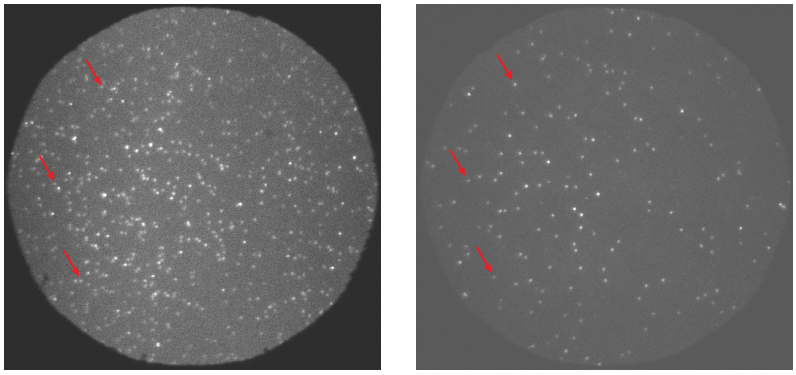
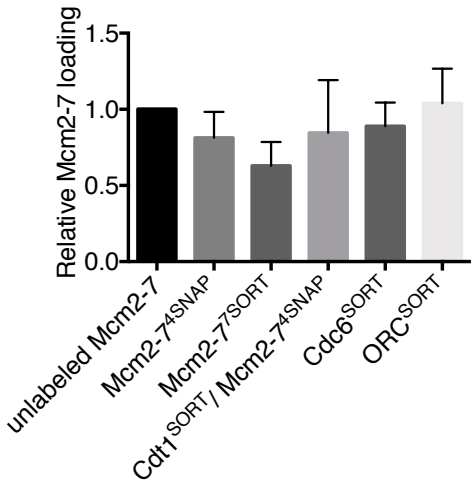
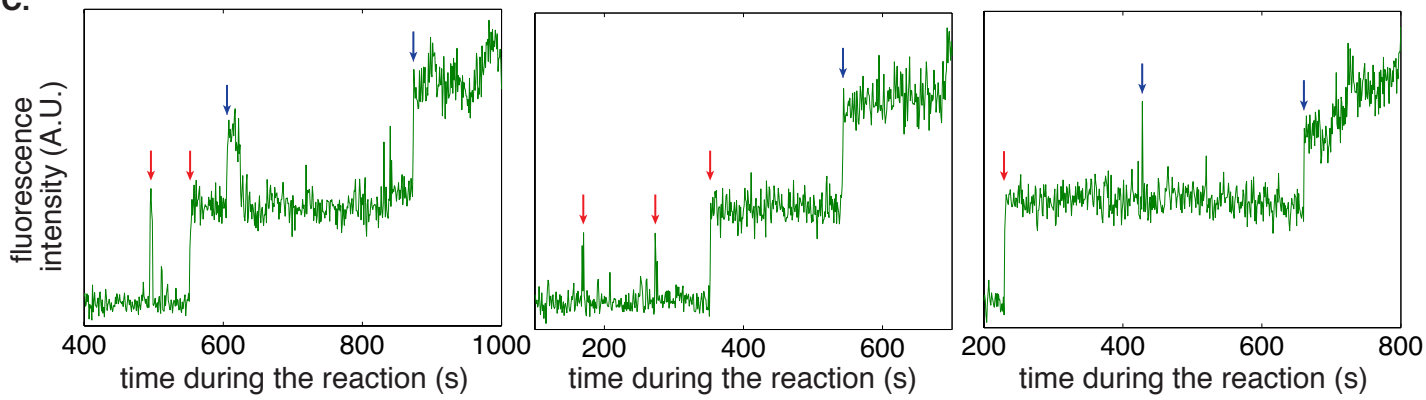
A.



B.



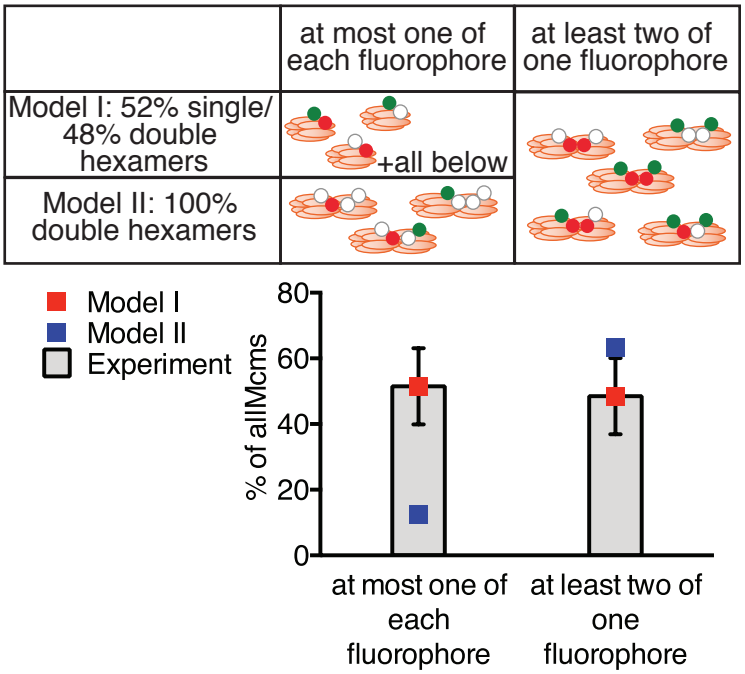
C.



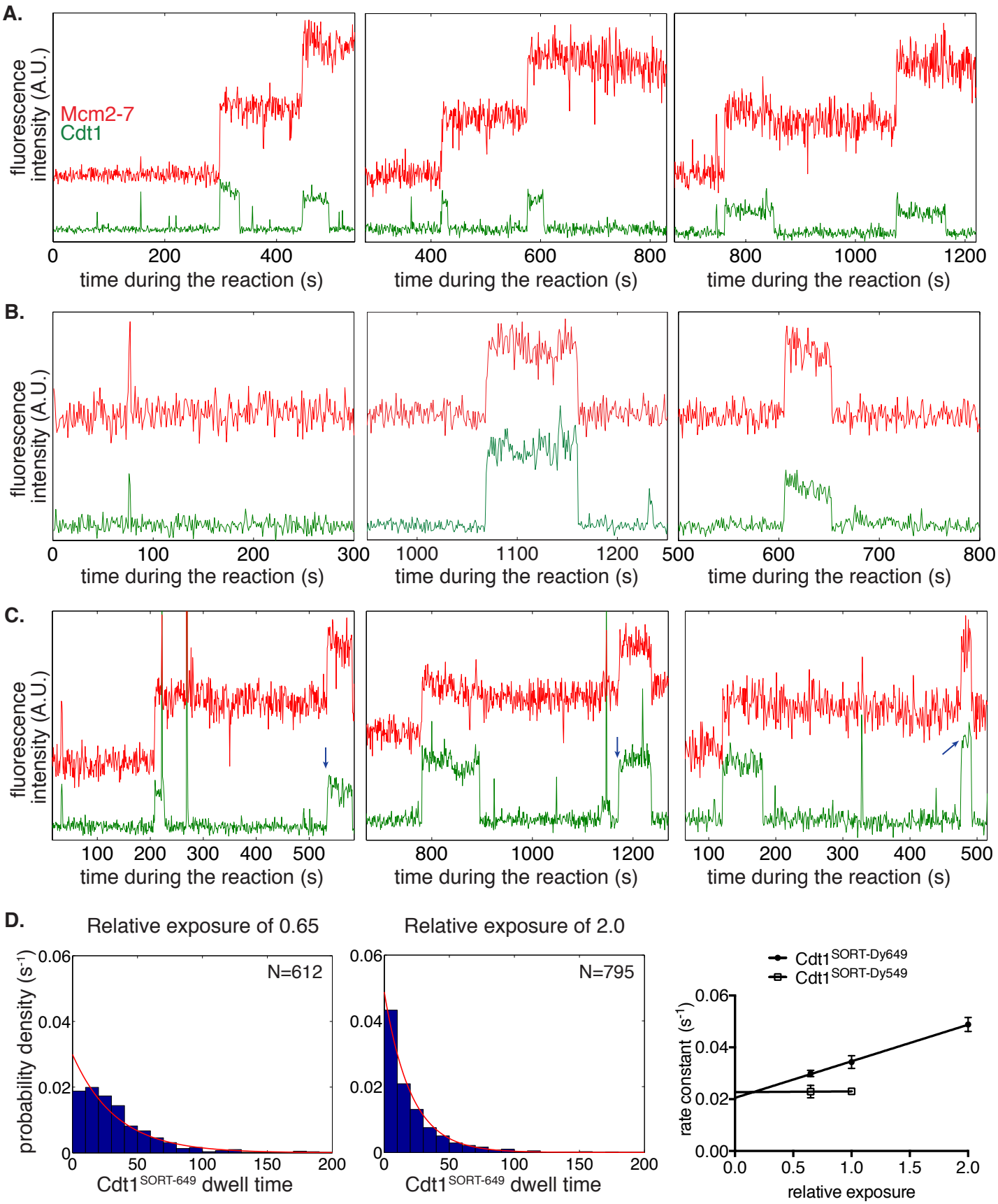
D.

	std.	3x higher conc.	
# MCMs/ 100 DNA	+origin	+origin	-origin
1 MCM	10.3	25.2	1.3
2 MCMs	4.6	23.2	1.3
3 MCMs	0.6	7.6	0.6
4 MCMs	0	2.2	0

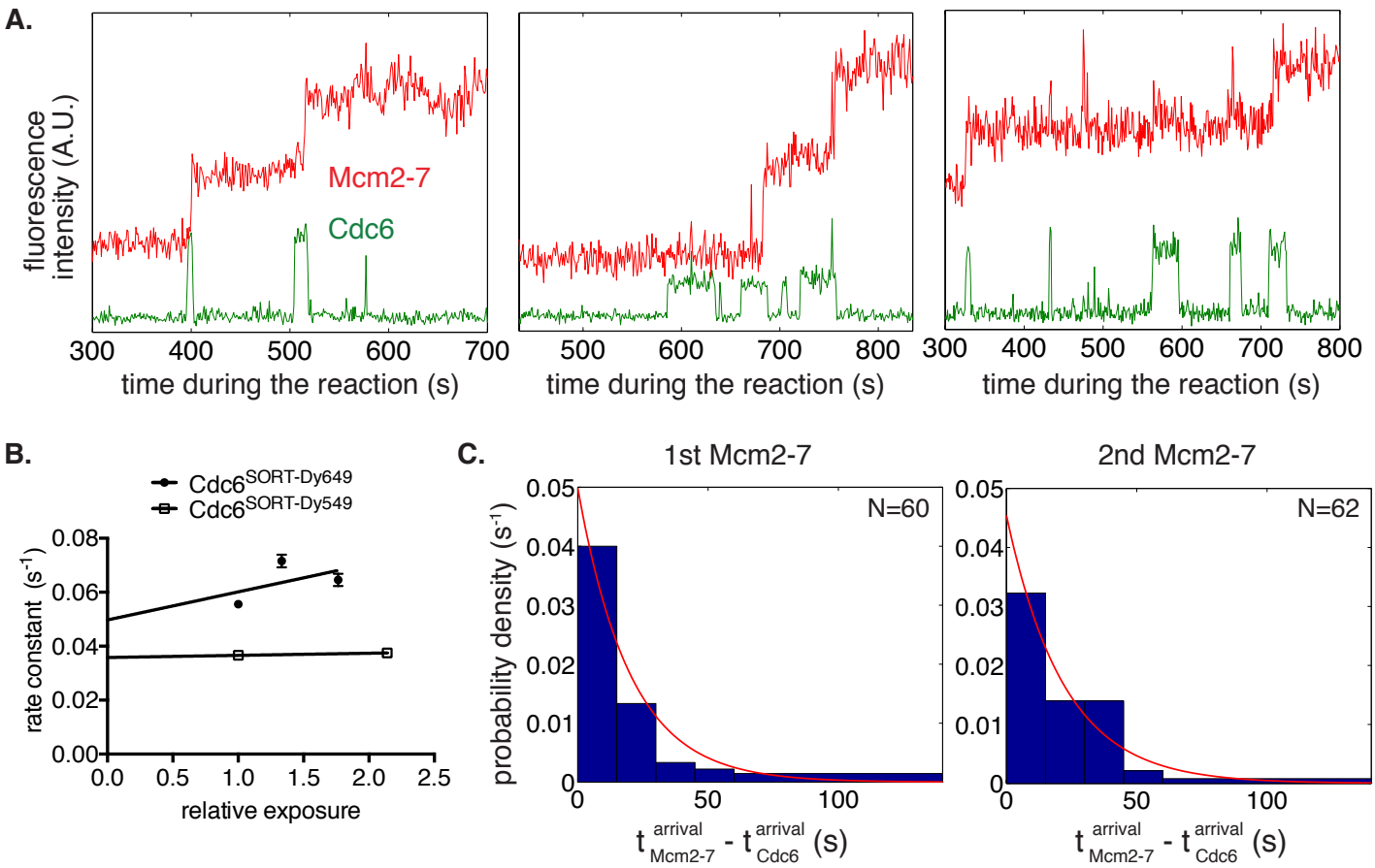
E.



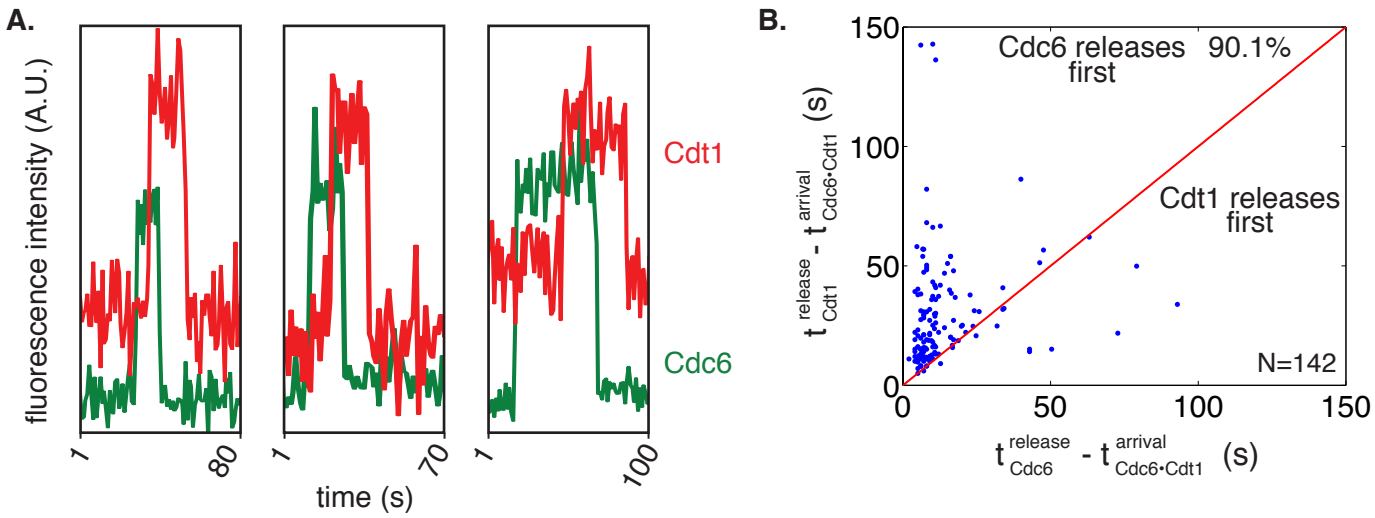
Ticau et al., Fig. S2

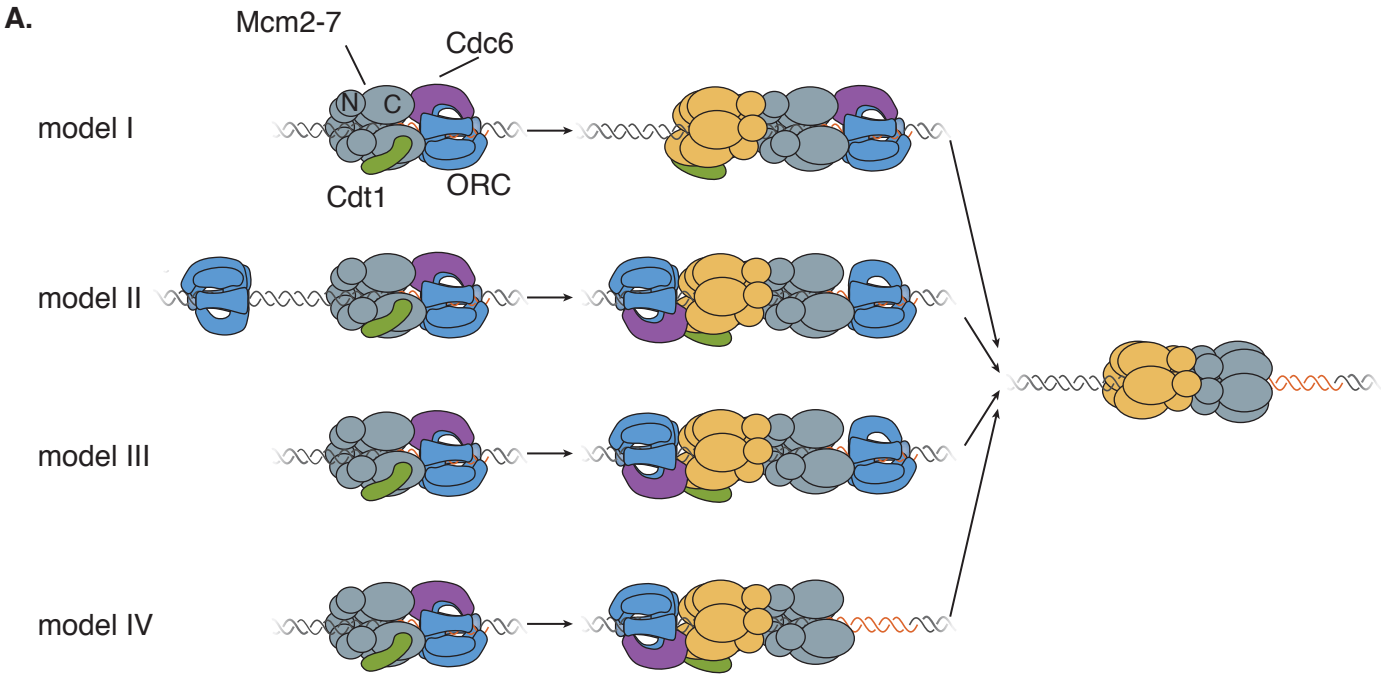


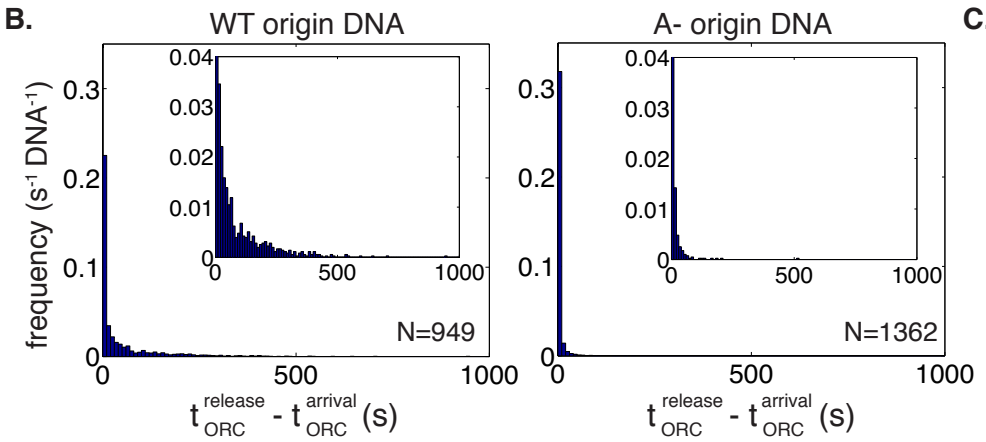
Ticau et al., Fig. S3

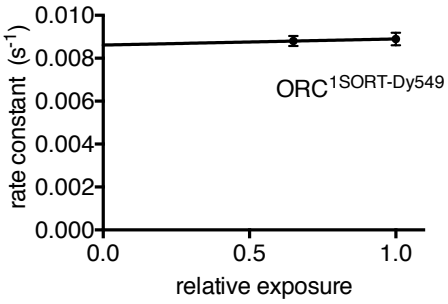


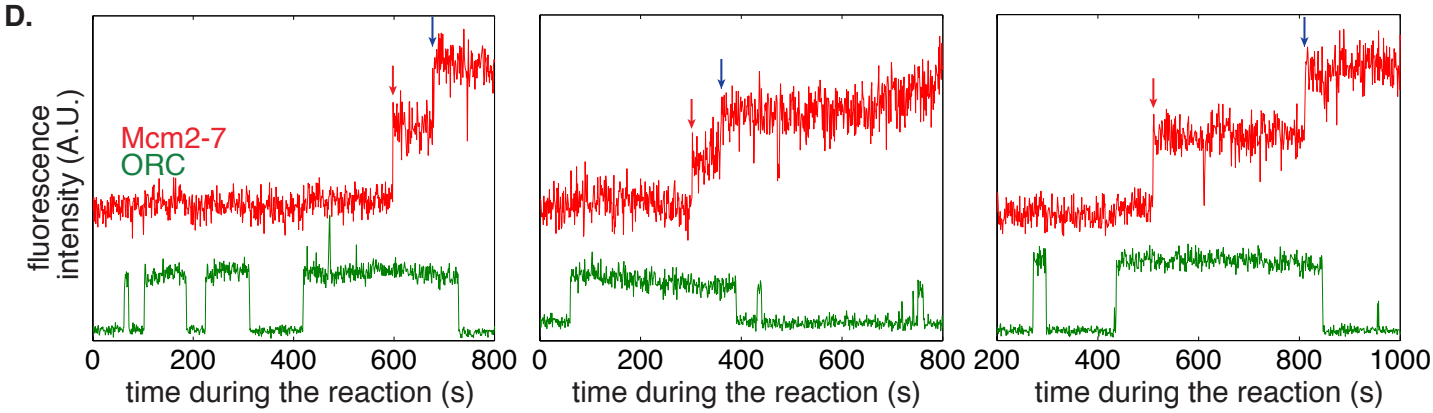
Ticau et al., Fig. S4







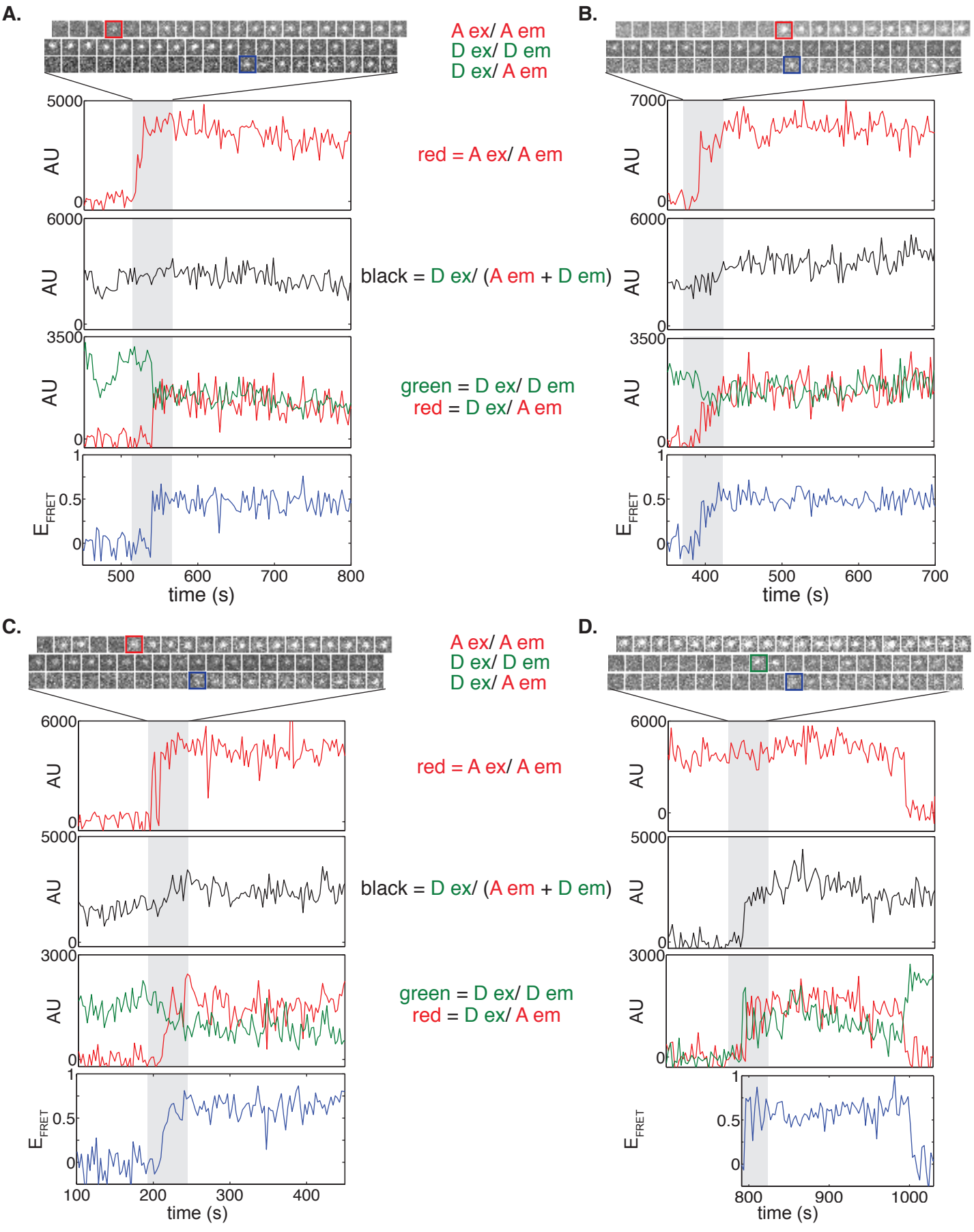
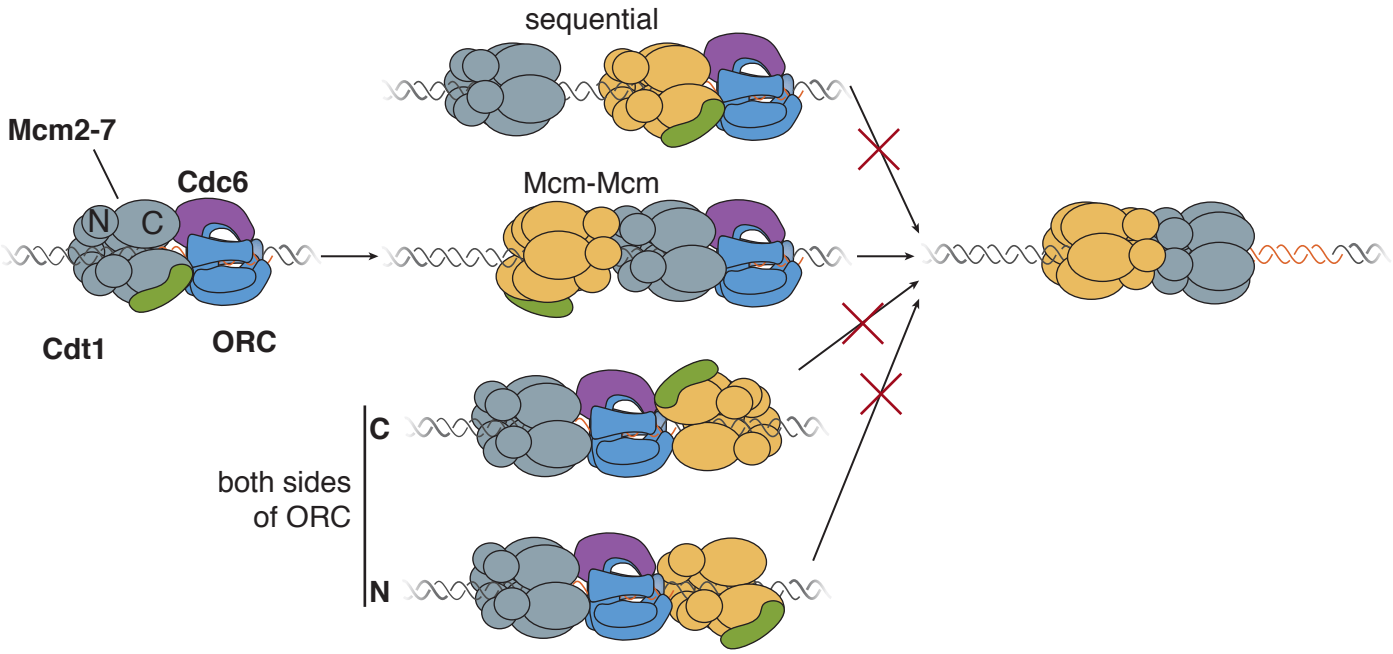




E.

		after rxn. buffer wash		
		no signal	1 step down	2 steps down
before rxn. buffer wash	1 step up	6	67	2
	2 steps up	0	1	9

Ticau et al., Fig. S6



Ticau et al., Fig. S7