

Figure 4 - Figure Supplement 1**A**

	YFP-Pex15 $_{\Delta C30}$ - β -estradiol	YFP-Pex15 $_{\Delta C30}$ + β -estradiol	YFP-Pex15 - β -estradiol	YFP-Pex15 + β -estradiol
1-state k_{decay}	1.03**	3.28**	0.48**	1.72**
2-state $k_{\text{decay},1}$	1.98**	3.57**	-400 (n.s.)	3.45**
2-state k_{mat}	11**	0.14**	3500 (n.s.)	0.98*
2-state $k_{\text{decay},2}$	0.87**	0.47**	0.57**	0.87**
1-state RSS	0.0034	0.0082	0.039	0.99
2-state RSS	0.00012	0.000052	0.017	0.0098
Area between fits/hr	0.0296	0.0388	0.0503	0.293

B