



Supplemental Figure 2. Analysis of the activity data fit to a two-step binding mechanism. (a) The activity data fit to the two-step binding mechanism (Fig. 6b). The fitted curves are nearly indistinguishable from those for the one-step binding mechanism (Fig. 5a, Fig. 6a). (b) Poorly constrained parameters for the two-step binding mechanism illustrated by the confidence contour analysis plots of k_3 vs k_4 , k_3 vs k_{-4} and k_4 vs k_{-4} . Note the expanded scale of the axes relative to the well-constrained fit shown in Figure 5b.