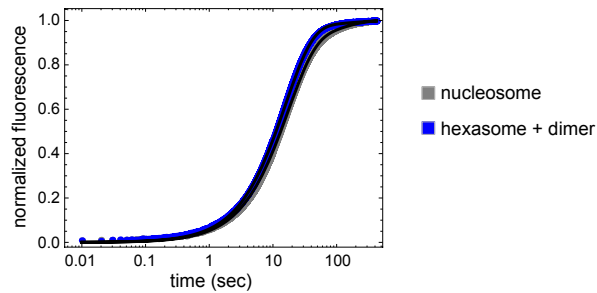
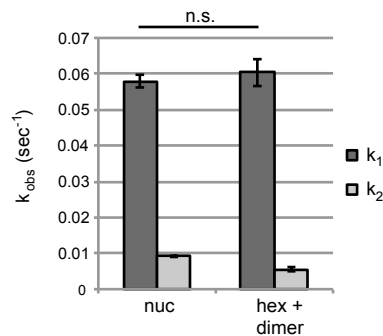


A**B****Figure 6 - Figure Supplement 1.****Chd1 repositions nucleosome and hexasome plus dimer at similar rates with limiting ATP**

(A) Progress curves from stopped flow experiments performed with 400 nM Chd1 on 10 nM 0-601-80 nucleosomes (gray) or 10 nM hexasomes plus 12 nM dimer (blue) in the presence of 25 μM ATP. Reactions were followed by Cy3B-Dabcyl SQOF. Black lines depict double exponential fits of the data. Each progress curve is the average of 3-6 technical replicates and is representative of three independent experiments.

(B) Comparison of sliding rates. The bar chart shows observed fast and slow rates (k_1 , k_2) from the fits as means \pm standard deviations from three independent experiments. n.s. = not significant.