



Figure 8. A common bursting control mechanism across all even-skipped stripes. (A-C) cpHMM inference was carried over nuclei binned according to their average fluorescence value indicating that while (A) k_{on} and (C) r are subject to the same regulation along all stripes, (B) k_{off} remains unchanged. Error bars are calculated by taking the standard deviation across cpHMM inference results for multiple bootstrapped samples of experimental data. (D) Distribution of average nuclear fluorescence values along the AP axis. (E) Mean nuclear fluorescence values for each AP position together with the corresponding averaged and weighted bursting parameters. A common bursting control mechanism across all even-skipped stripes.