Figure 1. Visualizing live transcription from the seven stripes of *D. melanogaster* *even-skipped*. (A) Simple model of transcriptional bursting by promoter switching between ON and OFF states. (B) The promoter switching parameters define the burst duration, frequency and amplitude. (C) Wild-type *eve* locus showing the five stripe enhancers (1,2,3+7,4+6,5) and the late enhancer element. Colors for individual stripes are used throughout figures. (D) Layout of the engineered *eve* BAC showing the locations of the MS2 stem loop array and *yellow* gene.