



Figure 4 - figure supplement 1: Temporal CV as a function of mean fluorescence. To investigate the relationship between our noise measurement of temporal CV and the mean activity of each construct, we plotted the temporal CV of each transcription spot as a function of its mean fluorescence. **A.** Distal; **B.** Proximal; **C.** 2x Proximal; **D.** 2x Distal; **E.** Shadow pair. With all constructs, we find the general trend that CV decreases with increasing average expression, flattening out at a baseline noise level specific to each enhancer construct.