



Supplemental Figure S8. Noise measurements of synthetic oligos containing core promoter elements. Shown are mean expression and noise measurements of all the designed synthetic sequences containing all combinations of six core promoter elements on five different background (design illustrated in Fig 3A). Presented are noise measurements as a function of mean expression of oligos with and without each of the elements tested in purple and gray, respectively. A linear fit was computed using oligos with positive core-promoter activity as described before (Bar-Even et al. 2006).