



Additional file 14. Cutoffs for activating and repressive elements are robust. Different percentages of 8mers were considered activating or repressive, based on their expression score. Of the 2,005 8mers, 51 met the 2.5% cutoff (scores >1.84 and <-1.670), 101 met the 5% cutoff (scores >1.75 and <-1.52), and 201 met the 10% cutoff (scores >1.55 and <-1.27). For each cutoff, the enrichment of the different categories of 8mers was found. Significance was assessed by two-sided Fisher exact tests; *p<0.05, **p<0.005, ***p<0.0005.