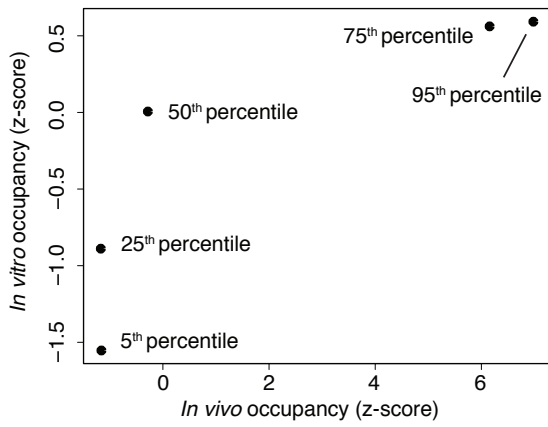
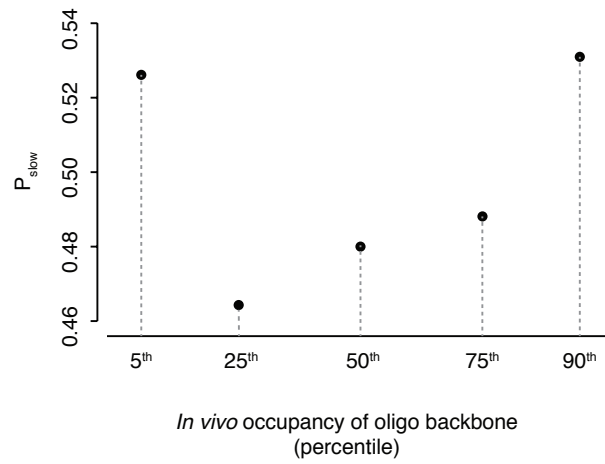


a**c****b**

5th percentile: CAAAATACGATAATAATTTAGAGGAATTATCAGCACATACTCCTTATATTCTTATATTAGTCTAAATATTATGAAACCATCCTTAGTTATTGCGGT
Coordinates: 444079-444178
25th percentile: AATATTTATATTAAAGATTGCATTATTAACCTGGTATAGCTATGGAGTCCGGATTTAAGATATCAGTTTTTCATTATCGTATTGATTGTGAGTATAGCAC
Coordinates: 408471-408570
50th percentile: TGAGGACAGAAATCAAAATCCCTGGAAACAACTGCTGGCGAATAGAGGTGTATAAATGCTCGACTTCAAAGGCCAAACGCTGTGATAACCGGTGGATCT
Coordinates: 790932-791031
75th percentile: ATTGCTTATGTCCACGTGGAATCCTATACCAGAACCGAAGGACATCTCTGAAAGTGCAGCGAACAGCCCGCGGATGACACATCGTGCTTGATAGGATC
Coordinates: 1138028-1138127
95th percentile: CACGTGGAATCCTATACCAGAACCGAAGGACATCTCTGAAAGTGCAGCGAACAGCCCGCGGATGACACATCGTGCTTGATAGGATCATGTCAGCCTTC
Coordinates: 1138040-1138139

Figure 6 - figure supplement 2. (a) *In vivo* occupancy (day 2) at five 100bp regions detailed in (b) is correlated with *in vitro* occupancy. Randomized dinucleotides are highlighted in green. (c) The proportion P_{slow} of diversified oligos associated with a given oligo backbone in (b) recovered from the HTa-bound slow band (see Figure 6e). Values in (a) and (c) are based on pooled read data from two independent EMSA experiments. Trends visualized here are also observed for both replicates individually.