

 $E[P_w] / kbp$

 $E[D_p] / kbp$

3.0

2.5

2.0

2

9

8

6

5

(p < 0.01)

(p < 0.01)

(p < 0.01)

 $\mathbf{W} \quad \gamma > 0$

P7_upregulated_GENE_cis_elements_distal