

 $E[P_w] / kbp$ 

0.4

0.3

 $E[D_p] / kbp$   $p \eta > 0$ 0.5

 $\mathbf{w} \quad \gamma > 0 \quad (p < 0.01)$ 

\*  $\rho > 0$  (p < 0.01)

(p < 0.01)

PITX2\_GENE\_cis\_elements\_distal