

ρ

0.5
0.4
0.3
0.2
0.1
0.0



$E[P_w] / \text{kbp}$

ρ

$E[D_p] / \text{kbp}$

w

$\gamma > 0 \quad (p < 0.01)$

$*$

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

p

$\eta > 0 \quad (p < 0.01)$

2
1.5
1
0.5
0

$E[D_p] / \text{kbp}$
 $E[P_w] / \text{kbp}$

31_upregulated_GENE_cis_elements_distal
f=15%