

ρ

0.8
0.6
0.4
0.2
0.0



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

ρ

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

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

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

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

3
2.5
2
1.5
1
0.5
0

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

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

_downregulated_GENE_cis_elements_distal
f=15%