Correlation distributions of genespecific density vs locality Ionome Elements **GO Terms** 30 400 -25 -300 -20 -15 -200 -10 -100 -5 -0 -0 PCC PCC 250 -35 -30 -200 -25 -150 -20 -15 -100 -10 -50 -5 -0 PCC PCC 300 -25 -250 -20 -200 -15 -150 -10 -100 -5 -50 -0.0 0.4 0.8 0.2 0.6 0.0 0.2 0.4 -0.2 0.6 0.8 -0.4-0.2-0.4PCC PCC

ZmPAN Frequency

ZmSAM Frequency

ZmRoot Frequency