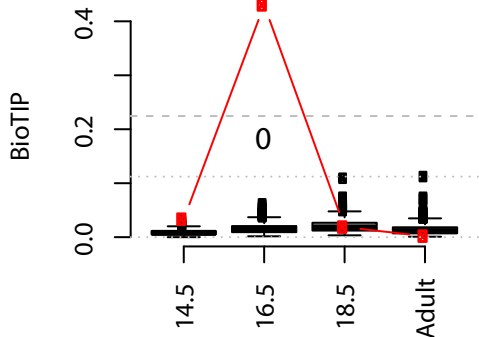
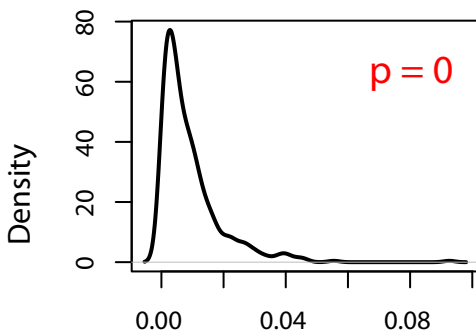


69 16.5 genes
vs. 500 times of gene-permutation

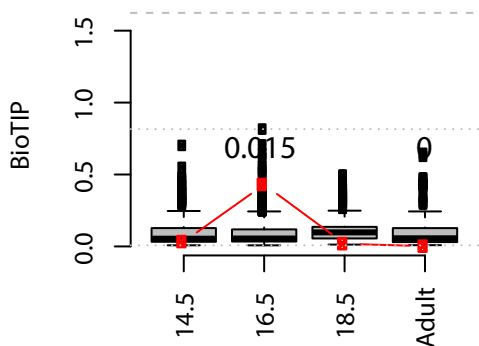


Target – 2nd largest 69 genes

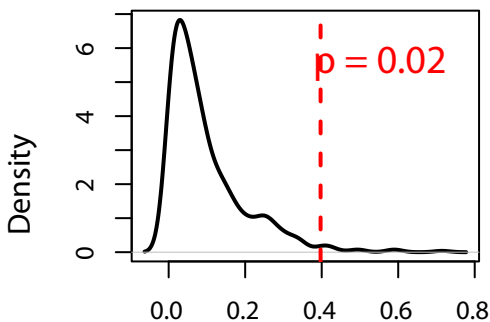


N = 500 Bandwidth = 0.00181

69 16.5 genes
vs. 500 times of cell-permutation



Delat lc^* , sample shuffling



N = 500 Bandwidth = 0.02103