**Cluster 5 ; 67 genes
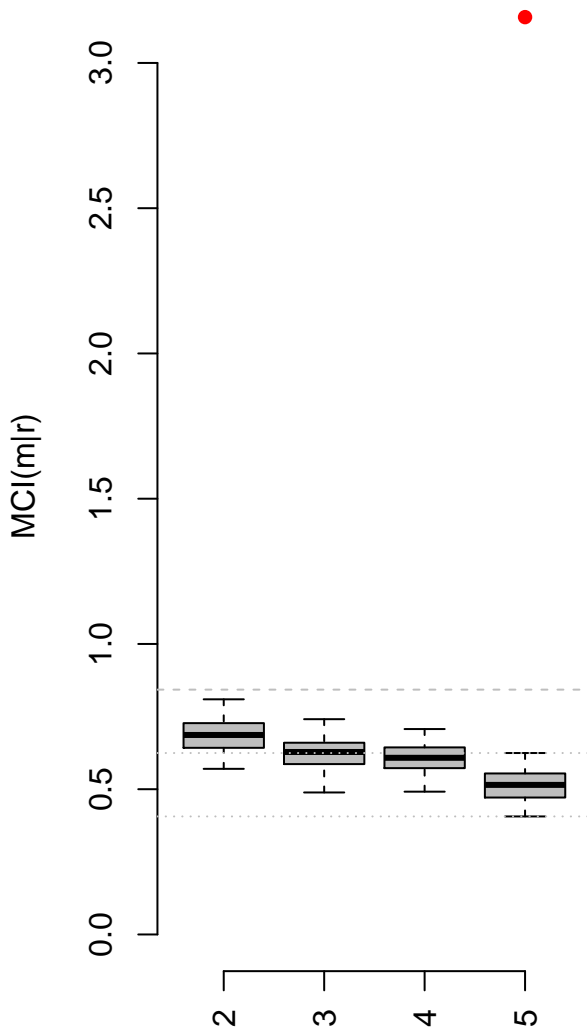vs. 100 times of gene−permutation**

**Cluster 4 ; 37 genes
vs. 100 times of gene−permutation**