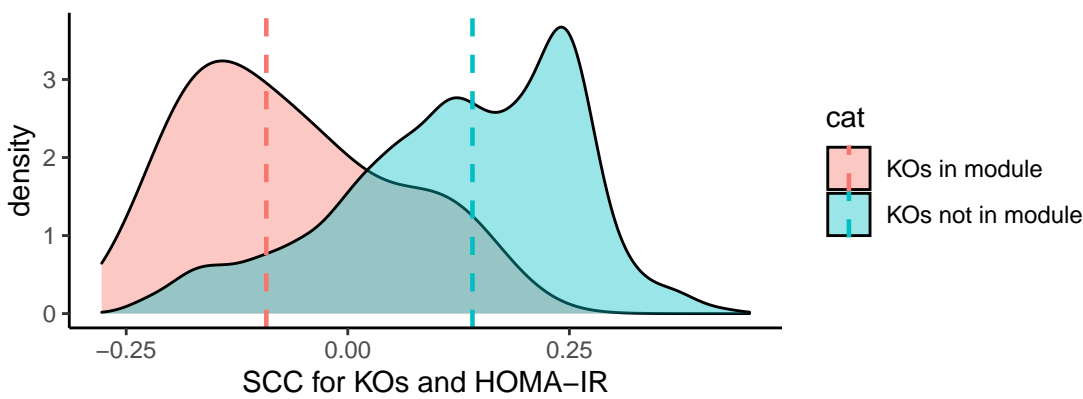
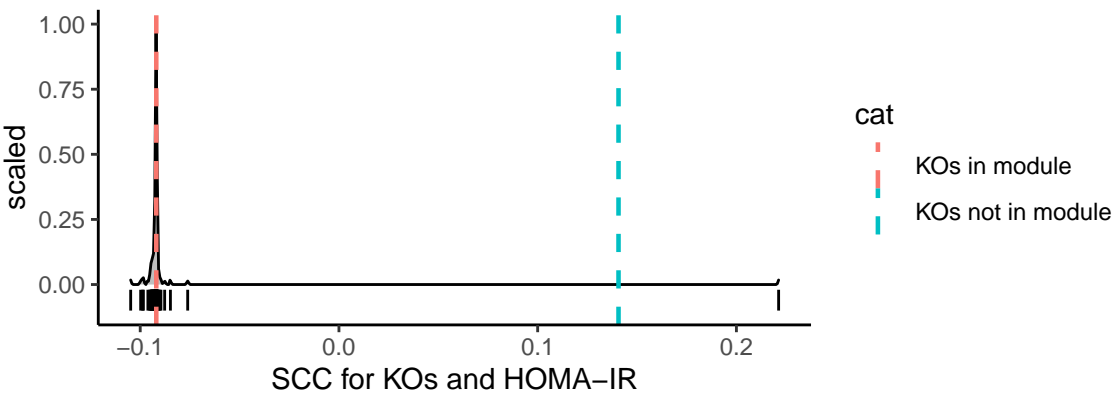


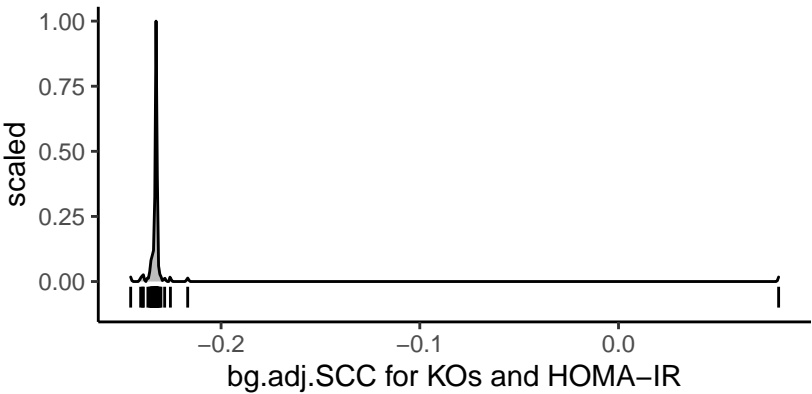
**a** KEGG module: M00004  
Pentose phosphate pathway (Pentose phosphate cycle)  
15 KOs in module vs all remaining 9918 KOs



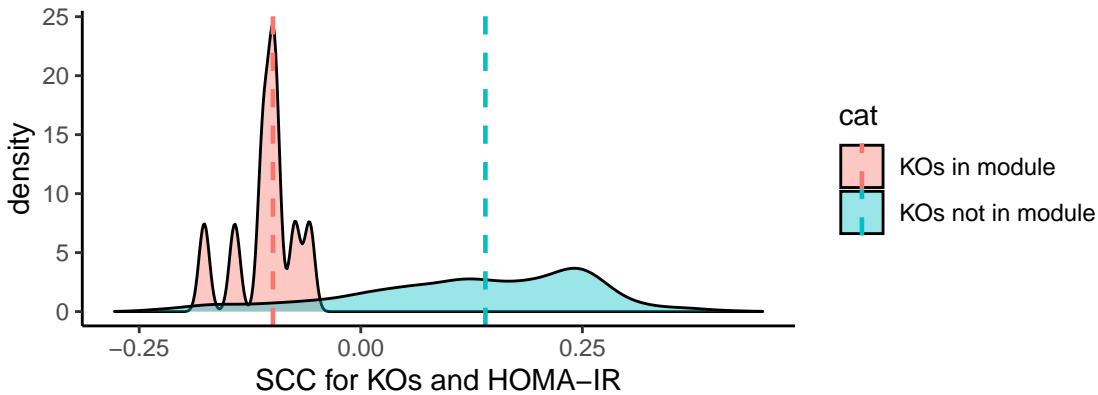
**b** KEGG module: M00004  
Pentose phosphate pathway (Pentose phosphate cycle)  
SCC for leave-1-MGS-out  
Number of MGSs = 97



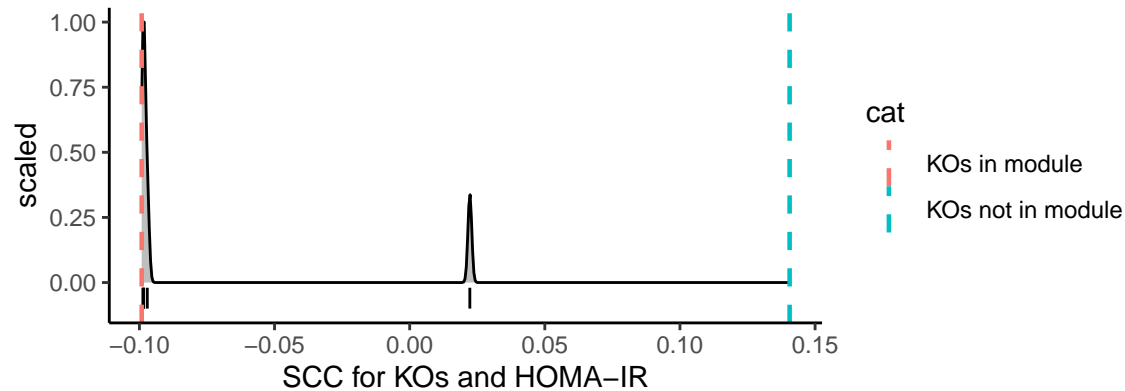
**c** KEGG module: M00004  
Pentose phosphate pathway (Pentose phosphate cycle)  
bg.adj.SCC for leave-1-MGS-out  
Number of MGSs = 97



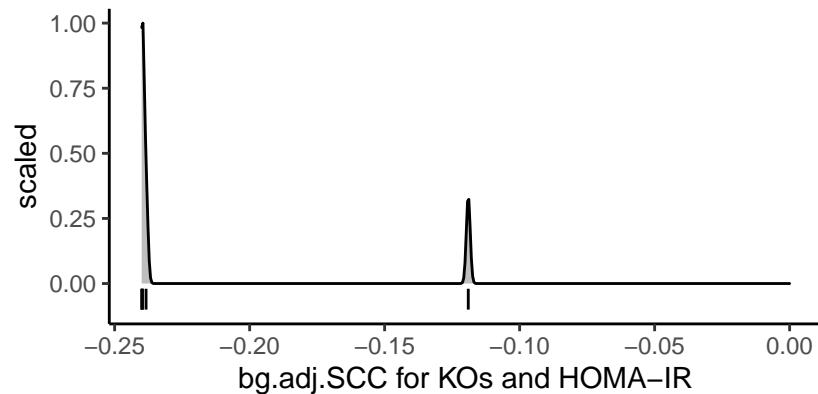
**a** KEGG module: M00542  
EHEC/EPEC pathogenicity signature  
17 KOs in module vs all remaining 9916 KOs



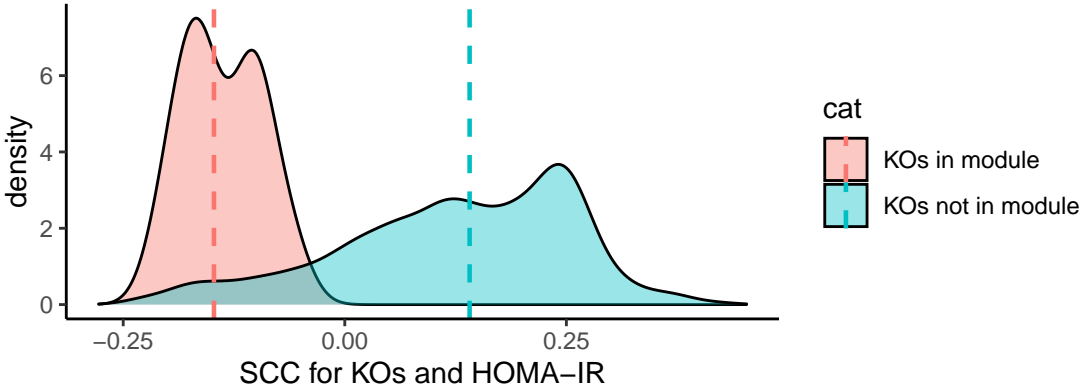
**b** KEGG module: M00542  
EHEC/EPEC pathogenicity signature  
SCC for leave-1-MGS-out  
Number of MGSs = 5



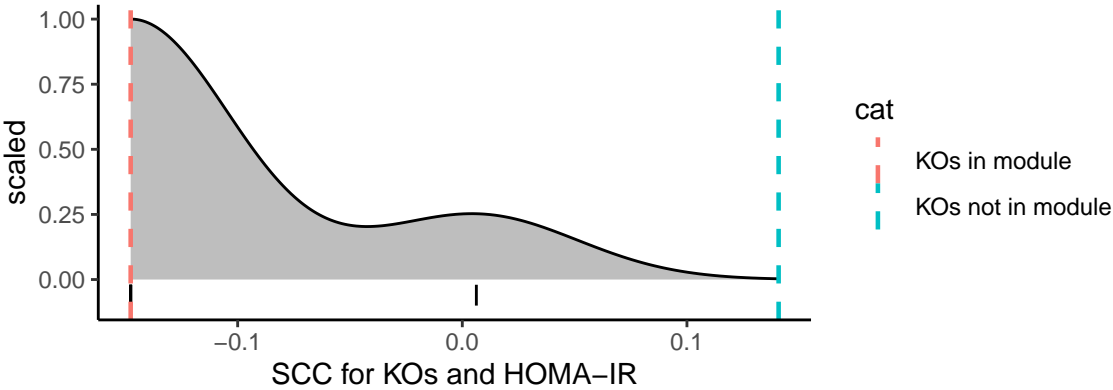
**c** KEGG module: M00542  
EHEC/EPEC pathogenicity signature  
bg.adj.SCC for leave-1-MGS-out  
Number of MGSs = 5



**a** KEGG module: M00660  
Xanthomonas spp. pathogenicity signature  
18 KOs in module vs all remaining 9915 KOs



**b** KEGG module: M00660  
Xanthomonas spp. pathogenicity signature  
SCC for leave-1-MGS-out  
Number of MGSs = 5



**c** KEGG module: M00660  
Xanthomonas spp. pathogenicity signature  
bg.adj.SCC for leave-1-MGS-out  
Number of MGSs = 5

