

Module KEGG Enrichment

lightyellow enrichment (129 genes)

Over-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr03010	26	134	1e-07	Ribosome

lightcyan enrichment (193 genes)

Under-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr01100	2	378	0.0074262	Metabolic pathways

magenta enrichment (264 genes)

Over-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr00230	12	82	0.0090422	Purine metabolism

blue enrichment (614 genes)

Under-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr03010	1	134	0.0145769	Ribosome

red enrichment (460 genes)

Over-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr03440	6	14	0.0147776	Homologous recombination

yellow enrichment (539 genes)

Over-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr04144	8	35	0.025016	Endocytosis

pink enrichment (383 genes)

Over-represented KEGG pathway:

category	num_in_subset	num_total	adj_pval	name
path:tbr03013	8	42	0.0318667	RNA transport

Total enriched KEGG pathway

Total: 7 (Total $-\log_{10}(\text{adj.pval}) = 17.964249$)