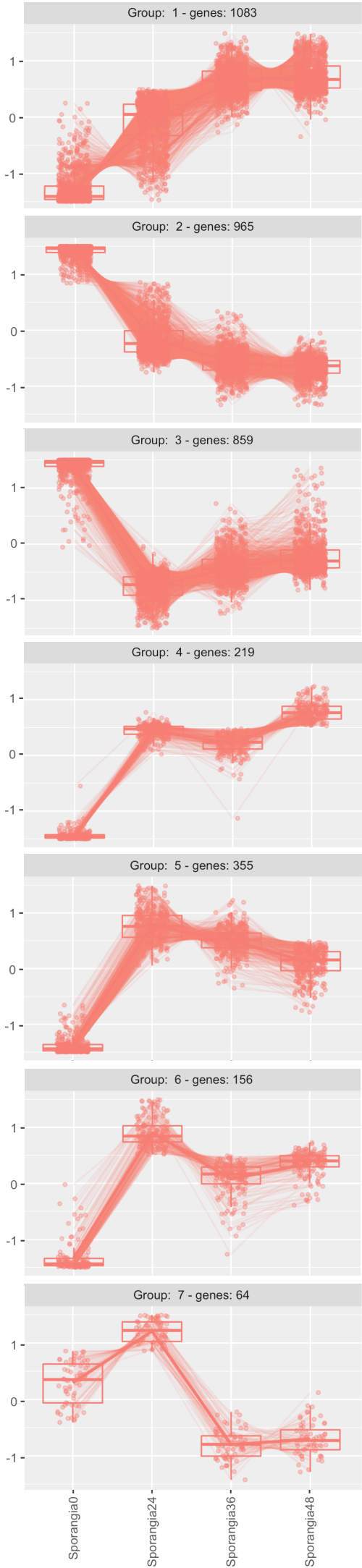


Z-score of gene abundance



Group	Over-represented GO term	GO ID
1	structural constituent of ribosome	GO:0003735
	structural molecule activity	GO:0005198
	chitin synthase activity	GO:0004100
	translation	GO:0006412
	cellular amide metabolic process	GO:0043603
2	RNA metabolic process	GO:0016070
	nucleic acid metabolic process	GO:0090304
	nucleobase-containing compound metabolic process	GO:0006139
	gene expression	GO:0010467
	heterocycle metabolic process	GO:0046483
3	nucleic acid binding	GO:0003676
	binding	GO:0005488
	RNA binding	GO:0003723
	ribosome biogenesis	GO:0042254
	RNA metabolic process	GO:0016070
4	microtubule-based movement	GO:0007018
	movement of cell or subcellular component	GO:0006928
	microtubule-based process	GO:0007017
	microtubule motor activity	GO:0003777
	dynein complex	GO:0030286
5	structural constituent of ribosome	GO:0003735
	structural molecule activity	GO:0005198
	7S RNA binding	GO:0008312
	branched-chain-amino-acid transaminase activity	GO:0004084
	glucose-6-phosphate dehydrogenase activity	GO:0004345
6	oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor	GO:0016620
	oxidoreductase activity, acting on the aldehyde or oxo group of donors	GO:0016903
	response to oxidative stress	GO:0006979
	proteasome assembly	GO:0043248
	proline metabolic process	GO:0006560
7	reactive oxygen species metabolic process	GO:0072593
	superoxide metabolic process	GO:0006801
	lipid metabolic process	GO:0006629
	methionyl-tRNA aminoacylation	GO:0006431
	cellular lipid metabolic process	GO:0044255