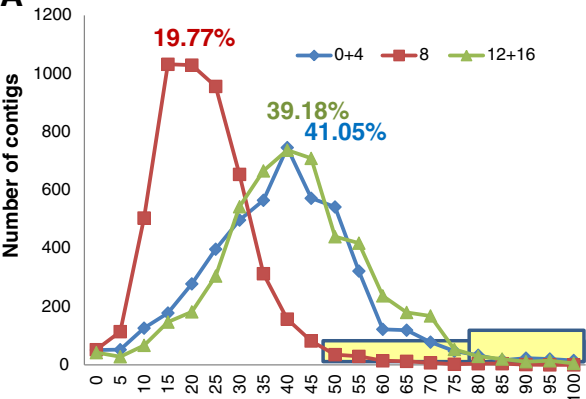


A

Distribution of percent of contig reads observed in specified age group

B

Functional enrichment of top 2.5% group of contigs at different ages

Gene Ontology category	0-4	8	12+16
cell organization and biogenesis	3.7	2.26	0.38
cell	4.45	1.62	0.92
DNA or RNA metabolism	3.54	0.96	0
plastid	2.39	1.78	0.45
cell wall	3.65	3.12	1.42
lipid metabolism	2.94	4.03	0.61
extracellular	2.69	3.67	3.36
minor CHO metabolism	3.94	2.7	8.19
transcription factor	0.98	1.34	2.48
development	0.92	1.27	3.21
stress	1.2	0.54	5.6
response to abiotic or biotic stimulus	2.45	2.55	5.69