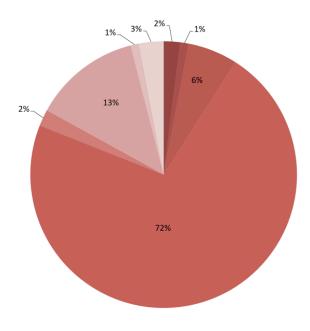
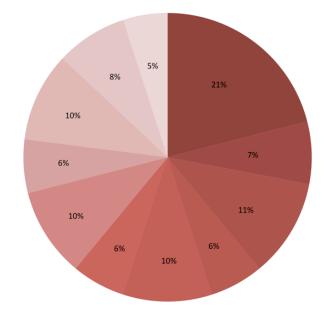
Cell cycle control, cell division



- COG0239 (Integral membrane protein involved in chromosome condensation)
- COG0424 (Nucleotide-binding protein implicated in inhibition of septum formation)
- COG0489 (ATPases involved in chromosome partitioning)
- COG1196 (Chromosome segregation ATPases)
- COG4942 (Membrane-bound metallopeptidase)
- COG5024 (Cyclin)
- COG5185 (Protein involved in chromosome segregation)
- COG5657 (CAS/CSE protein involved in chromosome segregation)

Signal transduction mechanisms



- COG0631 (Serine/threonine protein phosphatase)
- COG0639 (Diadenosine tetraphosphatase and related serine/threonine phosphatase)
- COG0642 (Signal transduction histidine kinase)
- COG0664 (cAMP-binding proteins catabolite gene activator and regulatory subunit of cAMP-dependent protein kinase)
- COG0784 (FOG: CheY-like receiver)
- COG1716 (FOG: FHA domain)
- COG2453 (Protein-tyrosine phosphatase)
- COG4191 (Signal transduction histidine kinase regulating C4-dicarboxylate transport system)
- COG5253 (Phosphatidylinositol-4-phosphate 5-kinase)
- COG5409 (EXS domain-containing protein)
- COG5432 (RING-finger-containing E3 ubiquitin ligase)

Figure S2. Percentage of second level COG terms of *Rafflesia cantleyi* transcriptome. (A) 'Cell cycle control, cell division'. (B) 'Signal transduction mechanisms'.