

## **Additional File 5. Functional annotation**

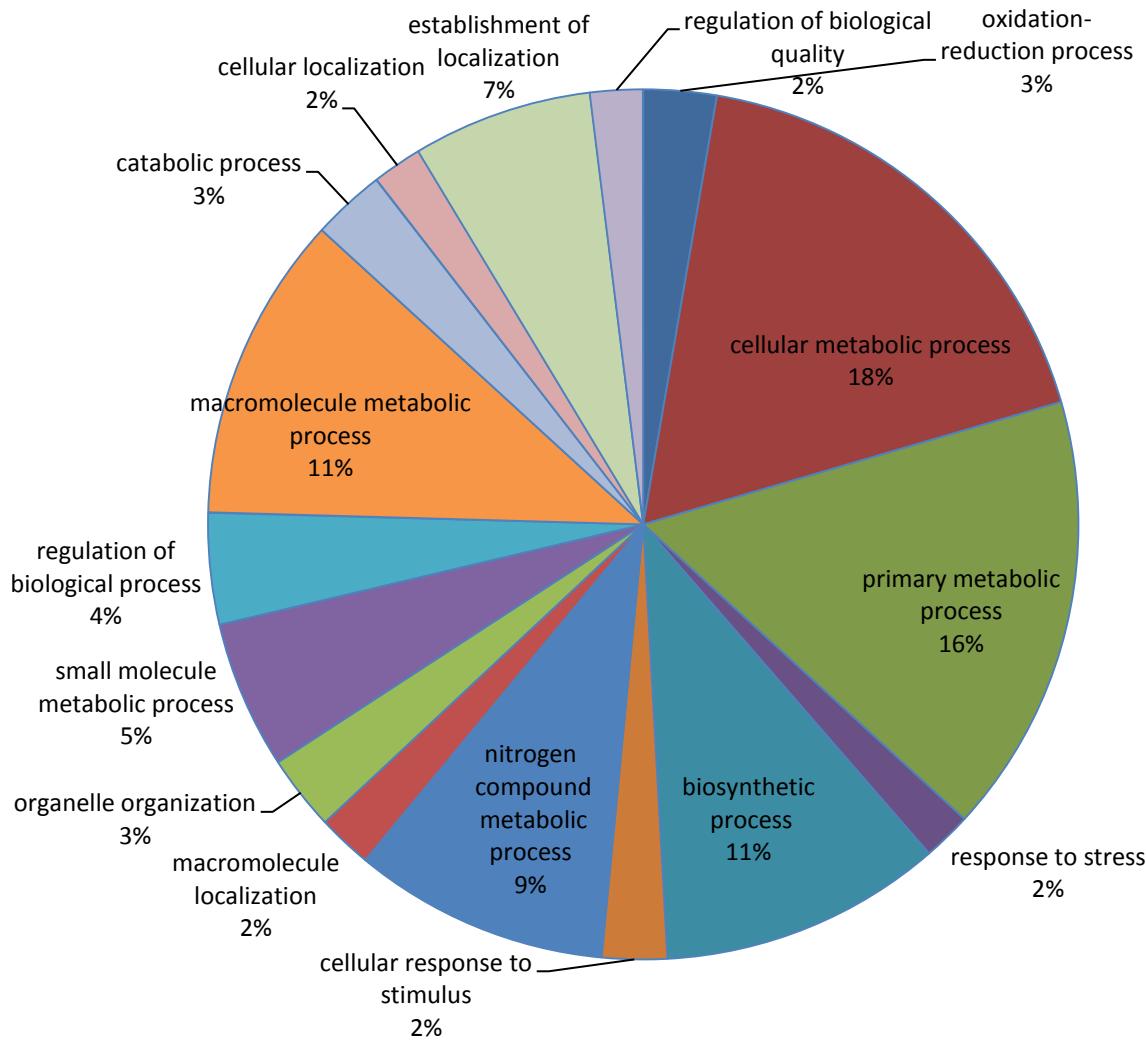
### **Figure S5A Functional classification of *A. adeninivorans* ORFs by biological process category.**

Assessments were made through Blat2GO.

### **Figure S5B Best BLAST hits of *A. adeninivorans* CDS in other genomes.**

BLASTx alignments of predicted proteins against the NCBI NRPEP database confirm the close relationship of *A. adeninivorans* and *Y. lipolytica*.

## Figure S5A Process categories



## Figure S5B Best BLASTx hits of *A. adeninivorans* CDS in other genomes

