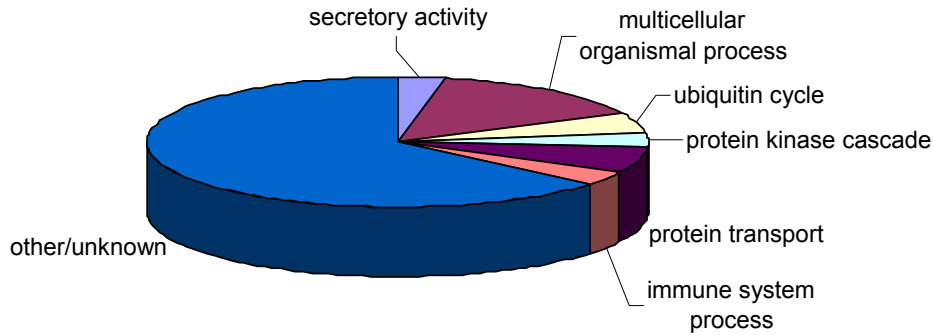
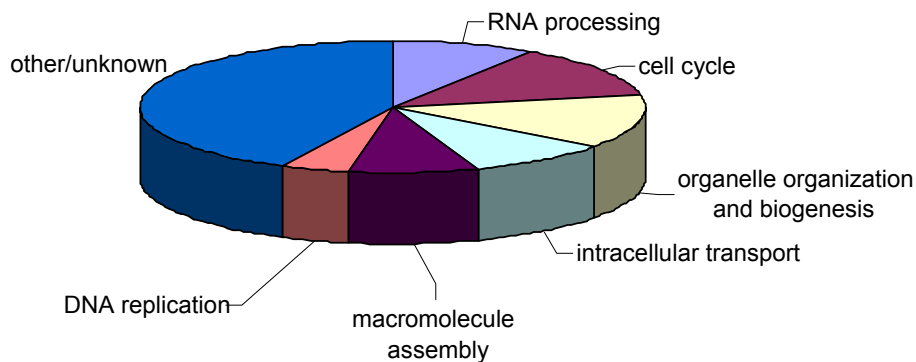


# Supplementary figures



## Supplemental Figure 1: Number of genes – downregulated in JEG-3

619 genes higher expressed in primary trophoblasts and ACH3P as compared to JEG-3 were clustered into 6 characteristic functional categories ( $P < 0.05$ ). The full list of genes is given in the suppl Table 1.



## Supplemental Figure 2: Number of genes-upregulated in JEG3

213 genes higher expressed in JEG-3 as compared to primary trophoblasts and ACH3P were clustered into 6 characteristic functional categories ( $P < 0.05$ ). The full list of genes is given in the suppl Table 2.