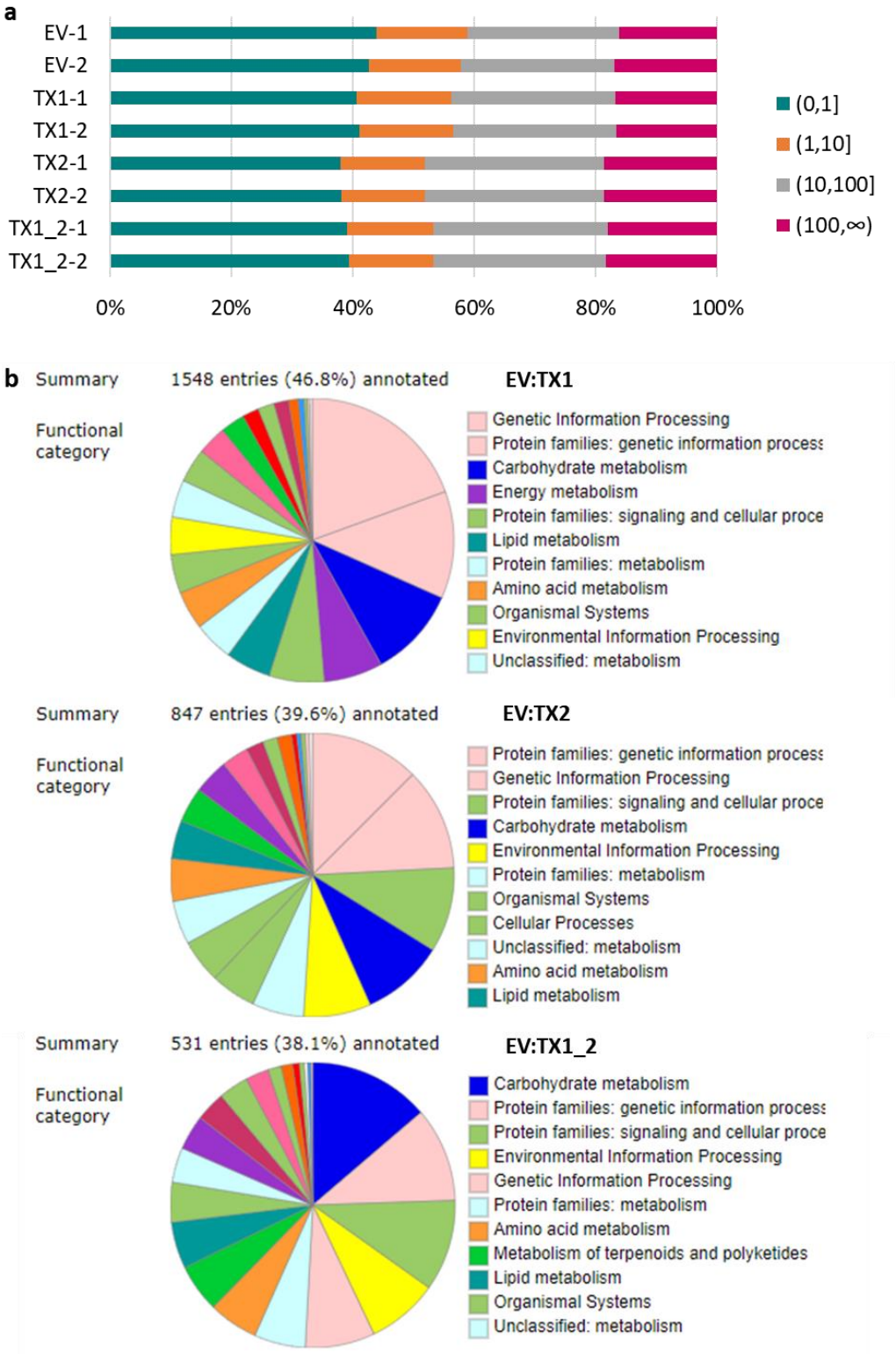


**Supplementary Fig. S2 FPKM (Fragments per Kilobase Million) distribution and KEGG (Kyoto Encyclopedia of Genes and Genomes) enrichment analysis**