Distribution of statistical significance on selected GO categories (DEGs)

GO category	genes
membrane	30 genes
cell part	30 genes
intracellular part	38 genes
organelle	39 genes
cytoplasmic part	43 genes
membrane-bounded organelle	34 genes
establishment of localization	18 genes
localization	18 genes
transport	23 genes
intrinsic component of membrane	29 genes
cytoplasm	4 genes
integral component of membrane	24 genes
intracellular organelle	23 genes
organelle membrane	5 genes
membrane part	4 genes
protein binding	3 genes
transporter activity	16 genes
cellular process	14 genes
positive regulation of cellular process	13 genes
ion transport	28 genes
regulation of localization	14 genes
positive regulation of cellular metabolic process	3 genes
negative regulation of biological process	19 genes
regulation of signaling	8 genes
regulation of biological quality	8 genes
chemical homeostasis	12 genes
positive regulation of metabolic process	16 genes
single-organism transport	10 genes
regulation of cell communication	10 genes
homeostatic process	10 genes
regulation of multicellular organismal process	10 genes
transmembrane transporter activity	12 genes
single-organism localization	6 genes
substrate-specific transporter activity	6 genes

-log2(FDR q-value)