

Table 1 Functional annotation with DAVID

Category	Term	P-Value	Counts of genes
SP_PIR_KEYWORDS	stress response	9.5E-2	5
UP_SEQ_FEATURE	transmembrane region	8.8E-2	12
SP_PIR_KEYWORDS	transmembrane	1.7E-1	16
SP_PIR_KEYWORDS	transport	3.9E-1	9
GOTERM_BP_FAT	hormone-mediated signaling	2.7E-1	3
GOTERM_BP_FAT	cellular response to hormone stimulus	2.7E-1	3
GOTERM_BP_FAT	response to hormone stimulus	3.5E-1	3
GOTERM_BP_FAT	response to endogenous stimulus	3.5E-1	3
GOTERM_BP_FAT	response to organic substance	3.7E-1	3
GOTERM_BP_FAT	intracellular signaling cascade	3.7E-1	4