

ID	GO category	System	Gene Number	p-value
Up-regulated Processes				
GO:0005783	endoplasmic reticulum	cellular component	31	3.85 x 10 ⁻⁰⁸
GO:0005789	endoplasmic reticulum membrane	cellular component	21	8.41 x 10 ⁻⁰⁷
GO:0044432	endoplasmic reticulum part	cellular component	21	1.11 x 10 ⁻⁰⁶
GO:0042175	nuclear envelope-endoplasmic reticulum network	cellular component	21	1.28 x 10 ⁻⁰⁶
GO:0012505	endomembrane system	cellular component	33	2.16 x 10 ⁻⁰⁶
GO:0031224	intrinsic to membrane	cellular component	87	2.36 x 10 ⁻⁰⁶
GO:0044425	membrane part	cellular component	95	2.71 x 10 ⁻⁰⁶
GO:0016021	integral to membrane	cellular component	85	3.70 x 10 ⁻⁰⁶
GO:0016020	membrane	cellular component	107	8.41 x 10 ⁻⁰⁶
GO:0005575	cellular component	cellular component	199	1.10 x 10 ⁻⁰⁵
Down-regulated Processes				
GO:0051272	positive regulation of cell motility	biological process	8	1.56 x 10 ⁻⁰⁷
GO:0042981	regulation of apoptosis	biological process	21	3.81 x 10 ⁻⁰⁷
GO:0043067	regulation of programmed cell death	biological process	21	4.63 x 10 ⁻⁰⁷
GO:0030335	positive regulation of cell migration	biological process	7	1.11 x 10 ⁻⁰⁶
GO:0019318	hexose metabolic process	biological process	10	1.12 x 10 ⁻⁰⁶
GO:0042127	regulation of cell proliferation	biological process	20	1.25 x 10 ⁻⁰⁶
GO:0050793	regulation of developmental process	biological process	26	1.33 x 10 ⁻⁰⁶
GO:0048518	positive regulation of biological process	biological process	>1000	1.34 x 10 ⁻⁰⁶
GO:0005996	monosaccharide metabolic process	biological process	226	1.49 x 10 ⁻⁰⁶
GO:0048522	positive regulation of cellular process	biological process	>1000	1.53 x 10 ⁻⁰⁶