

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0006281	DNA repair	39	15	5.95	0.00030	0.0100
GO:0006974	cellular response to DNA damage stimulus	39	15	5.95	0.00030	0.0100
GO:0033554	cellular response to stress	39	15	5.95	0.00030	0.0100
GO:0051716	cellular response to stimulus	97	27	14.81	0.00076	0.0190
GO:0006259	DNA metabolic process	90	25	13.74	0.00124	0.0248
GO:0050896	response to stimulus	121	30	18.47	0.00301	0.0448
GO:0030154	cell differentiation	3	3	0.46	0.00352	0.0448
GO:0006950	response to stress	62	18	9.46	0.00358	0.0448
GO:0006468	protein phosphorylation	133	31	20.30	0.00704	0.0782
GO:0006464	cellular protein modification process	202	43	30.83	0.00912	0.0829
GO:0036211	protein modification process	202	43	30.83	0.00912	0.0829