

Biological Pathway Description	Adjusted P-Value
pre-replicative complex assembly	4.35E-17
DNA-dependent DNA replication initiation	2.35E-16
DNA-dependent DNA replication	3.73E-15
DNA replication	6.09E-14
protein-DNA complex assembly	1.32E-11
S phase of mitotic cell cycle	3.36E-11
double-strand break repair via break-induced replication	5.13E-11
S phase	5.13E-11
double-strand break repair via homologous recombination	5.55E-11
regulation of cellular process	1.41E-10
regulation of biological process	1.46E-10
recombinational repair	2.74E-10
biological regulation	6.02E-10
interphase of mitotic cell cycle	2.33E-09
interphase	3.70E-09
gene silencing	6.32E-09
chromatin silencing at silent mating-type cassette	1.29E-08
regulation of gene expression, epigenetic	1.29E-08
double-strand break repair	2.53E-08
negative regulation of macromolecule metabolic process	4.70E-08