17/139 meiotic cell cycle process 10/50 DNA modification p < 0.001202/2299 RNA metabolic process p < 0.01156/1532 RNA biosynthetic process p < 0.0514/83 obsolete covalent chromatin modification 25/199 chromatin organization 231/2777 cellular nitrogen compound biosynthetic process 32/196 DNA replication 22/196 peptidyl-lysine modification 10/56 peptidyl-lysine methylation 10/60 histone methylation 12/87 protein methylation 21/187 methylation 26/232 histone modification 25/239 negative regulation of cell cycle 16/105 signal transduction in response to DNA damage 52/475 regulation of cell cycle process 16/126 cell cycle checkpoint signaling 69/926 regulation of cell cycle 34/290 regulation of cell cycle phase transition 29/214 regulation of mitotic cell cycle phase transition 17/92 regulation of cell cycle G2/M phase transition 25/232 cell cycle phase transition 79/766 cell cycle process 54/559 mitotic cell cycle process 19/166 positive regulation of cell cycle process 135/1835 organelle organization 30/231 microtubule cytoskeleton organization 13/95 spindle organization 45/507 microtubule-based process 75/677 cellular response to DNA damage stimulus 23/171 double-strand break repair 93/1068 DNA metabolic process 17/103 recombinational repair 56/498 DNA repair 12/54 DNA-dependent DNA replication maintenance of fidelity 31/294 chromosome organization 252/3103 regulation of biosynthetic process 11/58 regulation of DNA recombination 35/269 regulation of DNA metabolic process 20/122 positive regulation of DNA metabolic process 10/54 regulation of double-strand break repair 15/80 regulation of DNA repair 20/138 regulation of response to DNA damage stimulus 120/1735 negative regulation of metabolic process 67/889 negative regulation of biosynthetic process 69/747 negative regulation of nucleobase-containing compound met 45/501 response to radiation 15/113 response to UV 14/111 response to ionizing radiation 25/209 neurogenesis