15/335 chromosome organization 13/239 DNA replication p < 0.00134/522 regulation of cell cycle process p < 0.0111/99 regulation of cell cycle G2/M phase transition p < 0.0522/322 regulation of cell cycle phase transition 3/9 mitotic DNA replication checkpoint signaling 26/677 regulation of mitotic cell cycle 41/1027 regulation of cell cycle 20/231 regulation of mitotic cell cycle phase transition 8/107 negative regulation of mitotic cell cycle phase transition 15/262 negative regulation of cell cycle 8/93 regulation of cell cycle G1/S phase transition 12/183 positive regulation of cell cycle process 14/246 positive regulation of cell cycle 7/78 positive regulation of cell cycle phase transition 25/616 mitotic cell cycle process 39/835 cell cycle process 7/83 chromosome segregation 21/556 microtubule-based process 13/264 microtubule cytoskeleton organization 9/101 spindle organization 35/842 negative regulation of nucleobase-containing compound met 49/1612 negative regulation of cellular metabolic process 55/1948 negative regulation of metabolic process 36/985 negative regulation of biosynthetic process 45/1133 regulation of transcription by RNA polymerase II 21/447 negative regulation of transcription by RNA polymerase II 5/20 regulation of protein deacetylation 3/6 regulation of heterochromatin assembly 4/8 regulation of chromatin organization 11/186 regulation of mRNA metabolic process 43/1445 positive regulation of biosynthetic process 10/119 transcription by RNA polymerase II 61/1755 RNA biosynthetic process 4/21 peptidyl-lysine trimethylation 6/58 peptidyl-lysine methylation 23/610 peptidyl-amino acid modification 16/209 peptidyl-lysine modification 7/64 histone methylation 8/95 protein methylation 14/221 methylation 7/84 internal protein amino acid acetylation 15/248 histone modification 8/90 obsolete covalent chromatin modification 16/225 chromatin organization 14/132 nucleic acid transport 14/170 nucleobase-containing compound transport 6/51 nucleus organization 33/732 RNA processing 9/139 RNA splicing, via transesterification reactions 26/386 mRNA processing 27/495 mRNA metabolic process