

39/1693 regulation of developmental process

176 proximal/distal axis specification

101/4027 developmental process

2/155 cell fate specification

2/155 cell fate commitment

60/2628 cellular developmental process

33/1150 regulation of cell differentiation

1/29 regulation of chondrocyte differentiation

1/6 periodic partitioning by hair rule gene

32/1218 regulation of transcription by RNA polymerase II

12/579 cell population proliferation

3/60 negative regulation of myeloid cell differentiation

9/192 negative regulation of immune system process

87/3098 negative regulation of biological process

3/77 negative regulation of hematopoiesis

1/149 positive regulation of nervous system development

10/413 positive regulation of cell projection organization

3/167 positive regulation of cell morphogenesis

3/285 obsolete regulation of cell morphogenesis involved in differentiation

5/383 regulation of cell morphogenesis

9/689 regulation of growth

4/80 mechanoreceptor differentiation

34/1423 neurogenesis

2/49 inner ear auditory receptor cell differentiation

2/36 auditory receptor cell development

1/7 dehydroascorbic acid transport

44/1837 nervous system development

86/3032 system development

6/202 tissue migration

9/275 ameboidal-type cell migration

9/275 dorsal/ventral axis specification, ovarian follicular epithelium

8/423 epithelial cell development

2/161 cell development

4/231 follicle cell of egg chamber development

12/566 epithelial cell differentiation

32/862 anatomical structure formation involved in morphogenesis

4/89 eggshell formation

4/771891 cell development

4/83 germanum-derived egg chamber formation

10/261 digestive system development

7/128 digestive tract morphogenesis

5/62 hindgut development

0/105 regulation of cell-substrate adhesion

0/37 integrin-mediated signaling pathway

12/125 camera-type eye morphogenesis

0/8 post-embryonic camera-type eye development

0/5 syncytiotrophoblast cell differentiation involved in labyrinthine layer development

0/16 optic process involved in morphogenesis

0/10 regulation of chorionic trophoblast cell proliferation

19/785 regulation of nervous system development

2/13 obsolete Wnt signaling pathway involved in dorsal/ventral axis specification

39/1180 immune system process

0/59 hematopoietic progenitor cell differentiation

10/479 immune system development

2/68 adherens junction organization

7/245 defense response to symbiont

19/744 biological process involved in interspecies interaction between organisms

2/25 cellular response to virus

40/1215 positive regulation of multicellular organismal process

1/14 regulation of interferon-alpha production

1/38 positive regulation of type I interferon production

6/66 regulation of type I interferon production

1/63 regulation of responses to cytokine stimulus

3/177 positive regulation of DNA metabolic process

18/112 positive regulation of nucleobase-containing compound metabolic process

4/11209 regulation of nucleobase-containing compound metabolic process

0/59 regulation of DNA recombination

85/3502 regulation of metabolic process

3/325 regulation of DNA metabolic process

47/2055 positive regulation of metabolic process

2/6 regulation of humoral immune response mediated by circulating immunoglobulin

32/1426 positive regulation of biosynthetic process

64/2639 regulation of biological process

64/2639 regulation of biosynthetic process

4/21 positive regulation of defense response to virus by host

4/29 regulation of defense response to virus by host

1/161 obsolete regulation of response to DNA damage stimulus

1/80 regulation of DNA repair

1/72 obsolete positive regulation of response to DNA damage stimulus

4/277 regulation of binding

0/99 negative regulation of gene expression, epigenetic

2/231 epigenetic regulation of gene expression

43/1830 negative regulation of metabolic process

44/1830 negative regulation of biosynthetic process

2/95 regulatory ncRNA-mediated gene silencing

2/163 obsolete gene silencing

1/437 cellular response to organic cyclic compound

1/45 response to dsRNA

2/127 positive regulation of amide metabolic process

4/388 regulation of amide metabolic process

4/388 post-transcriptional regulation of gene expression

0/116 positive regulation of ncRNA metabolic process

1/30 segment specification

0/9 somite specification

12/927 regulation of organelle organization

2/31 regulation of sister chromatid cohesion

32/1705 regulation of chromosome organization

32/1705 regulation of cellular component organization

0/115 negative regulation of chromosome organization

2/151 positive regulation of chromosome organization

4/1 regulation of telomere maintenance

2/202 regulation of nuclear division

0/66 regulation of chromosome separation

0/66 regulation of mitotic sister chromatid segregation

6/566 regulation of mitotic cell cycle

0/112 regulation of chromosome segregation

0/31 negative regulation of chromosome separation

0/38 negative regulation of chromosome segregation

0/97 positive regulation of cell cycle phase transition

3/257 positive regulation of cell cycle process

0/15 positive regulation of mitotic cell cycle

3/345 positive regulation of cell cycle

0/42 positive regulation of mitotic nuclear division

7/419 positive regulation of organelle organization

17/868 positive regulation of cellular component organization

0/61 positive regulation of nuclear division

1/44 positive regulation of cytokinesis

1/8 regulation of cytokinesis

4/182 regulation of cell division

4/97 positive regulation of cell division

0/12 spindle midzone assembly

0/81 spindle assembly

3/264 non-membrane-bounded organelle assembly

2/420 microtubule cytoskeleton organization

0/17 spindle elongation

8/7130 organelle organization

8/728 cytoskeleton organization

0/161 spindle organization

75/3683 cellular component organization or biogenesis

0/100 mitotic spindle organization

4/643 mitotic cell cycle

0/54 microtubule organizing center organization

0/54 chromosome segregation

1/128 sister chromatid segregation

1/22 attachment of spindle microtubules to kinetochore

4/336 organelle fission

0/154 mitotic nuclear division

0/57 chromosome localization

0/45 metaphase chromosome alignment

6/550 organelle localization

0/18 kinetochore organization

17/605 female gamete generation

0/68 female meiotic nuclear division

0/7 meiotic spindle midzone assembly

49/1888 obsolete multicellular organism reproduction

49/1888 obsolete reproduction

2/90 male meiotic nuclear division

21/862 cellular process involved in reproduction in multicellular organism

2/85 meiotic nuclear division

2/85 meiotic chromosome segregation

6/140 meiosis I cell cycle process

6/101 meiosis I

6/271 meiotic cell cycle

0/27 actomyosin contractile ring organization

0/48 cytokinetic process

4/387 actin filament-based process

0/17 assembly of actomyosin apparatus involved in cytokinesis

9/347 cell division

1/105 mitotic cytokinesis

1/152 cytokinesis

0/94 cell cycle G1/S phase transition

10/915 cell cycle

1/188 cell cycle phase transition

1/76 cell cycle G2/M phase transition

1/191 regulation of microtubule-based process

0/36 regulation of centrosome duplication

0/54 regulation of centrosome cycle

4/337 regulation of cytoskeleton organization

0/17 DNA andoreduplication

0/65 cell cycle DNA replication

1/188 DNA replication

0/23 DNA replication initiation

35/2000 macromolecule biosynthetic process

16/1285 obsolete cellular macromolecule biosynthetic process

16/642 nucleic acid biosynthetic process

0/36 DNA amplification

0/36 DNA biosynthetic process

32/2978 obsolete cellular nitrogen compound metabolic process

0/81 telomere organization

10/620 DNA metabolic process

0/16 semiconservative maintenance via semi-conservative replication

26/1789 nucleic acid metabolic process

0/18 nucleotide-excision repair, DNA gap filling

0/83 DNA repair

2/165 recombinational repair

2/165 double-strand break repair

5/662 DNA damage response

9/1268 cellular response to stress

3/177 DNA recombination

0/9 lagging strand elongation

2/80 DNA strand elongation

0/7 regulation of DNA-templated DNA replication

0/135 negative regulation of mitotic cell cycle phase transition

0/43 negative regulation of mitotic cell cycle

0/163 cell cycle checkpoint signaling

4/637 regulation of cell cycle process

0/83 negative regulation of cell cycle checkpoint

0/83 mitotic DNA integrity checkpoint signaling

8/839 regulation of cell cycle

0/200 negative regulation of cell cycle phase transition

0/84 regulation of cell cycle G2/M phase transition

1/389 regulation of cell cycle G2/M phase transition

0/149 intracellular signal transduction

3/402 signal transduction in response to DNA damage

0/16 negative regulation of cyclin-dependent protein kinase

0/21 negative regulation of DNA metabolic process

0/51 negative regulation of DNA replication

0/245 regulation of DNA replication

0/24 negative regulation of DNA-templated DNA replication

0/48 DNA-templated DNA replication maintenance of fidelity

1/127 regulation of cell cycle G1/S phase transition

3/220 anatomical structure homeostasis

0/6 mammalian oogenesis stage

0/21 response to caffeine

4/294 obsolete amino acid modification

0/294 obsolete covalent chromatin modification

0/61 chromosome condensation

0/22 regulation of G0 to G1 transition

8/756 chromosome organization

0/183 DNA conformation change

0/62 DNA geometric change

0/6 nucleosome assembly

7/637 protein-DNA complex organization

4/354 chromatin remodeling

0/17 nucleosome organization

0/229 nuclear transport

0/23 obsolete protein import into nucleus, translocation

30/1908 cellular localization

0/131 protein import

0/154 protein localization to nucleus

1/202 RNA localization

29/1502 macromolecule localization

0/127 nuclear export

0/55 nucleobase-containing compound transport

0/55 protein localization to chromosome

0/21 protein localization to chromosome, centromeric region

0/117 nucleus organization

0/105 RNA modification

0/48 RNA methylation

18/1306 RNA metabolic process

81/4029 macromolecule metabolic process

2/407 obsolete ncRNA metabolic process

1/188 rRNA metabolic process

1/288 obsolete ncRNA processing

1/16 siRNA processing

4/661 RNA processing

1/77 regulatory ncRNA processing

0/16 obsolete RNA processing

1/119 obsolete RNA phosphodiester bond hydrolysis

1/219 methylation

1/8 P-granule assembly

2/168 oocyte differentiation

3/389 ribonucleoprotein complex biogenesis

1/87 obsolete regulation of gene silencing

2/17 fasciculation of motor neuron axon

4/41 regulation of postsynaptic membrane potential

2/17 locomotion involved in locomotory behavior

4/78 regulation of membrane potential

2/17 action potential

2/17 sensory processing

2/229 regulation of behavior

2/36 regulation of eating behavior

5/60 regulation of feeding behavior

10/90 inorganic anion transmembrane transport

43/354 monoatomic anion transport

22/240 inorganic anion transport

22/240 monatomic anion transmembrane transport

28/140 anion transport

33/700 transmembrane transport

4/9 proton transmembrane transport

23/598 monoatomic cation transport

8/167 monoatomic ion transport

8/167 sodium ion transport

11/347 metal ion transport

30/709 chemical homeostasis

19/454 monoatomic cation homeostasis

26/562 monoatomic ion homeostasis

1/129 calcium ion transport

1/29 positive regulation of heart contraction

1/52 regulation of sodium ion transport

8/152 detection of abiotic stimulus

3/49 phototransduction

1/140 detection of stimulus

28/412 sensory perception

49/117 system process

11/104 sensory perception of chemical stimulus

35/713 nervous system process

5/24 detection of chemical stimulus involved in sensory perception