8/51 response to mechanical stimulus 51/925 response to external stimulus 7/33 response to virus 8/34 inflammatory response 25/277 defense response 21/199 response to wounding 4/7 superoxide anion generation 6/18 superoxide metabolic process 9/31 reactive oxygen species metabolic process 5/8 reactive oxygen species biosynthetic process 4/8 post-embryonic body morphogenesis 7/24 response to hydrogen peroxide 19/155 response to inorganic substance 6/16 cellular response to hydrogen peroxide 7/25 cellular response to reactive oxygen species 9/59 response to reactive oxygen species 6/13 hydrogen peroxide metabolic process 15/148 cellular response to oxygen-containing compound 16/181 negative regulation of cell death 7/25 leukocyte migration 28/388 localization of cell 4/6 thyroid gland development 51/993 locomotion 5/12 diencephalon development 27/397 central nervous system development 4/8 pituitary gland development 9/66 forebrain development 4/6 adult chitin-based cuticle development 43/810 cell surface receptor signaling pathway 28/400 immune system process 5/15 mucosal immune response 15/166 regulation of immune system process 25/247 gland development 23/188 exocrine system development 7/33 tracheal outgrowth, open tracheal system 9/56 embryonic hemopoiesis 46/881 embryo development 22/304 embryonic morphogenesis 14/123 digestive system development 7/27 midgut development 6/27 imaginal disc-derived male genitalia development 8/35 cell-substrate adhesion 31/441 cell adhesion 11/95 response to steroid hormone 26/337 response to endogenous stimulus 7/34 cellular response to steroid hormone stimulus 17/191 cellular response to endogenous stimulus 13/77 extracellular structure organization 7/35 secondary metabolite biosynthetic process 4/9 melanin biosynthetic process 10/78 pigment biosynthetic process 24/306 cellular amino acid metabolic process 35/543 organic acid metabolic process 4/6 melanin biosynthetic process from tyrosine 8/38 aromatic amino acid family metabolic process 15/165 alpha-amino acid metabolic process 7/26 neutral amino acid transport

p < 1e-04 p < 0.001 p < 0.01