3/15 negative regulation of synapse organization 6/69 negative regulation of nervous system development 7/112 negative regulation of cell differentiation 4/18 negative regulation of neuron projection development 6/36 negative regulation of neuron differentiation 3/9 negative regulation of dendritic spine morphogenesis 5/58 regulation of cell morphogenesis involved in differentiation 3/13 regulation of dendritic spine development 4/24 vacuole organization 3/25 signal transduction by p53 class mediator 3/8 intrinsic apoptotic signaling pathway by p53 class mediator 3/15 intrinsic apoptotic signaling pathway 3/11 intrinsic apoptotic signaling pathway in response to DNA damage 3/9 intrinsic apoptotic signaling pathway in response to endoplasmic reticulum stress 4/44 response to endoplasmic reticulum stress 3/8 tail-anchored membrane protein insertion into ER membrane 3/12 protein insertion into membrane 6/73 protein localization to membrane 5/48 establishment of protein localization to membrane 3/15 lung development 3/11 negative regulation of proteolysis 8/95 negative regulation of protein metabolic process 4/9 negative regulation of protein catabolic process 4/14 negative regulation of catabolic process 6/42 regulation of cellular protein catabolic process 8/63 regulation of protein catabolic process 6/34 regulation of ubiquitin-dependent protein catabolic process 6/91 regulation of proteolysis 3/6 negative regulation of proteasomal protein catabolic process 9/104 regulation of catabolic process 3/11 positive regulation of autophagy 12/324 reproductive process 5/95 male gamete generation 4/38 meiotic cell cycle process 3/10 chromosome organization involved in meiotic cell cycle 6/88 chromosome organization 4/39 brain development 4/34 internal peptidyl-lysine acetylation 4/49 protein acvlation 11/273 cell cycle process 2/7 posttranslational protein targeting to endoplasmic reticulum membrane 2/11 regulation of adherens junction organization 2/5 production of small RNA involved in gene silencing by RNA 5/44 regulation of mRNA processing 5/18 regulation of alternative mRNA splicing, via spliceosome 3/8 spliceosomal complex assembly 5/43 dicarboxylic acid metabolic process 3/24 serine family amino acid metabolic process 2/8 alvcine metabolic process

p < 0.01

p < 0.05

D < 0.1