signal transduction by protein phosphorylation

positive regulation of peptidyl-tyrosine phosphorylation peptidyl-tyrosine modification G protein-coupled receptor signaling pathway peptidyl-tyrosine phosphorylation supramolecular fiber organization negative regulation of peptidase activity regulation of peptidyl-tyrosine phosphorylation actin filament-based process actin cytoskeleton organization cortical cytoskeleton organization actin filament organization cortical actin cytoskeleton organization positive regulation of cellular component biogenesis adhesion of symbiont to host regulation of phagocytosis phagocytosis integrin-mediated signaling pathway positive regulation of phagocytosis antigen processing and presentation of endogenous antigen cell-substrate adhesion antigen processing and presentation of endogenous peptide antigen via MHC class I antigen processing and presentation of peptide antigen antigen processing and presentation of peptide antigen via MHC class I antigen processing and presentation of exogenous peptide antigen regulation of cell migration antigen processing and presentation positive regulation of T cell mediated cytotoxicity antigen processing and presentation of endogenous peptide antigen positive regulation of cell adhesion positive regulation of cell motility lymphocyte mediated immunity cell-cell adhesion positive regulation of adaptive immune response regulation of cell adhesion regulation of locomotion adaptive immune response positive regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains regulation of cellular component movement adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains positive regulation of locomotion positive regulation of immune system process leukocyte mediated immunity leukocyte cell-cell adhesion immune effector process regulation of cell motility regulation of immune response

positive regulation of immune response

defense response to other organism

innate immune response

size

100

150

0.002

0.004

0.006

0.008

p.adjust