myofibroblast - 01 TI PED ActiveCD vs Control positive regulation of immune system process - GO:0002684 - p-val: 5.45e-04 *** positive regulation of immune response - GO:0050778 - p-val: 1.97e-04 *** response to bacterium - GO:0009617 - p-val: 1.90e-04 *** activation of immune response - GO:0002253 - p-val: 5.97e-04 *** immune response-activating signaling pathway - GO:0002757 - p-val: 8.77e-05 *** immune response-regulating signaling pathway - GO:0002764 - p-val: 6.17e-06 *** adaptive immune response based on somatic recombin... - GO:0002460 - p-val: 9.96e-05 *** leukocyte mediated immunity - GO:0002443 - p-val: 6.49e-05 *** adaptive immune response - GO:0002250 - p-val: 1.03e-05 *** complement activation, classical pathway - GO:0006958 - p-val: 1.12e-04 *** lymphocyte mediated immunity - GO:0002449 - p-val: 3.52e-05 *** antigen receptor-mediated signaling pathway - GO:0050851 - p-val: 6.55e-05 *** humoral immune response mediated by circulating im... - GO:0002455 - p-val: 1.37e-04 *** immune response-activating cell surface receptor s... - GO:0002429 - p-val: 1.22e-05 *** B cell receptor signaling pathway - GO:0050853 - p-val: 1.99e-05 *** immune response-regulating cell surface receptor s... - GO:0002768 - p-val: 4.65e-06 *** B cell mediated immunity - GO:0019724 - p-val: 4.14e-06 *** immunoglobulin mediated immune response - GO:0016064 - p-val: 4.14e-06 *** regulation of multicellular organismal process - GO:0051239 - p-val: 3.30e-04 *** cell surface receptor signaling pathway - GO:0007166 - p-val: 1.89e-04 *** protein modification process - GO:0036211 - p-val: 5.45e-04 *** cell adhesion - GO:0007155 - p-val: 5.08e-04 *** system development - GO:0048731 - p-val: 5.63e-06 *** positive regulation of multicellular organismal pr... - GO:0051240 - p-val: 6.46e-04 *** regulation of developmental process - GO:0050793 - p-val: 1.08e-04 *** tissue development - GO:0009888 - p-val: 1.14e-04 *** anatomical structure morphogenesis - GO:0009653 - p-val: 2.63e-06 *** Gene Count regulation of protein modification process - GO:0031399 - p-val: 5.82e-04 *** regulation of multicellular organismal development - GO:2000026 - p-val: 6.49e-05 *** regulation of phosphorylation - GO:0042325 - p-val: 5.83e-04 *** cytokine production - GO:0001816 - p-val: 5.36e-04 *** anatomical structure formation involved in morphog... - GO:0048646 - p-val: 9.93e-06 *** tube morphogenesis - GO:0035239 - p-val: 1.55e-05 *** Cluster positive regulation of phosphorylation - GO:0042327 - p-val: 6.39e-04 *** circulatory system development - GO:0072359 - p-val: 3.33e-07 *** positive regulation of protein modification proces... - GO:0031401 - p-val: 1.47e-04 *** tube development - GO:0035295 - p-val: 1.91e-06 *** skeletal system development - GO:0001501 - p-val: 1.77e-04 *** blood vessel morphogenesis - GO:0048514 - p-val: 1.36e-05 *** external encapsulating structure organization - GO:0045229 - p-val: 6.08e-05 *** extracellular structure organization - GO:0043062 - p-val: 6.08e-05 *** extracellular matrix organization - GO:0030198 - p-val: 6.08e-05 *** blood vessel development - GO:0001568 - p-val: 3.39e-06 *** angiogenesis - GO:0001525 - p-val: 3.85e-06 *** regulation of canonical Wnt signaling pathway - GO:0060828 - p-val: 4.02e-04 *** vasculature development - GO:0001944 - p-val: 2.69e-07 *** regulation of Wnt signaling pathway - GO:0030111 - p-val: 1.31e-04 *** negative regulation of leukocyte activation - GO:0002695 - p-val: 2.89e-04 *** collagen fibril organization - GO:0030199 - p-val: 2.28e-04 *** 0 response to fibroblast growth factor - GO:0071774 - p-val: 2.23e-04 *** 0 blood microparticle - GO:0072562 - p-val: 4.04e-05 *** 2 endoplasmic reticulum - GO:0005783 - p-val: 1.19e-04 *** side of membrane - GO:0098552 - p-val: 1.01e-03 ** CC cell surface - GO:0009986 - p-val: 1.95e-05 *** collagen-containing extracellular matrix - GO:0062023 - p-val: 1.55e-06 *** extracellular matrix - GO:0031012 - p-val: 9.69e-07 *** external encapsulating structure - GO:0030312 - p-val: 9.69e-07 *** antigen binding - GO:0003823 - p-val: 4.16e-05 *** 2 signaling receptor binding - GO:0005102 - p-val: 2.69e-07 *** extracellular matrix structural constituent - GO:0005201 - p-val: 4.02e-04 *** glycosaminoglycan binding - GO:0005539 - p-val: 2.22e-04 *** 1.0 0.5 0.0 1.5 2.0

Absolute NES

GO Term

100

200