Activated fibroblasts CCL19 ADAMADEC1 - 07 TI STR ActiveCD vs Control regulation of response to cytokine stimulus - GO:0060759 - p-val: 1.98e-04 \*\*\* 3 regulation of cytokine-mediated signaling pathway - GO:0001959 - p-val: 2.18e-04 \*\*\* 3 negative regulation of response to cytokine stimul... - GO:0060761 - p-val: 1.82e-04 \*\*\* 3 regulation of calcium ion transport - GO:0051924 - p-val: 5.10e-05 \*\*\* 3 positive regulation of erythrocyte differentiation - GO:0045648 - p-val: 2.37e-04 \*\*\* positive regulation of interleukin-8 production - GO:0032757 - p-val: 1.93e-04 \*\*\* 0 cell surface receptor signaling pathway via JAK-ST... - GO:0007259 - p-val: 7.44e-05 \*\*\* 3 nuclear division - GO:0000280 - p-val: 5.26e-05 \*\*\* organelle fission - GO:0048285 - p-val: 1.86e-05 \*\*\* 2 regulation of cell population proliferation - GO:0042127 - p-val: 1.49e-04 \*\*\* negative regulation of cell communication - GO:0010648 - p-val: 2.49e-04 \*\*\* response to endogenous stimulus - GO:0009719 - p-val: 6.26e-05 \*\*\* negative regulation of signal transduction - GO:0009968 - p-val: 9.10e-05 \*\*\* cell population proliferation - GO:0008283 - p-val: 5.84e-06 \*\*\* tissue development - GO:0009888 - p-val: 3.77e-06 \*\*\* cell adhesion - GO:0007155 - p-val: 1.08e-05 \*\*\* epithelium development - GO:0060429 - p-val: 5.00e-05 \*\*\* regulation of locomotion - GO:0040012 - p-val: 3.75e-05 \*\*\* regulation of cell motility - GO:2000145 - p-val: 3.48e-05 \*\*\* tube morphogenesis - GO:0035239 - p-val: 1.17e-04 \*\*\* response to lipid - GO:0033993 - p-val: 1.17e-04 \*\*\* regulation of cell migration - GO:0030334 - p-val: 3.98e-05 \*\*\* anatomical structure formation involved in morphog... - GO:0048646 - p-val: 1.28e-05 \*\*\* regulation of cell adhesion - GO:0030155 - p-val: 1.01e-04 \*\*\* Gene Count cell-cell adhesion - GO:0098609 - p-val: 2.00e-04 \*\*\* 100 blood vessel morphogenesis - GO:0048514 - p-val: 1.66e-04 \*\*\* circulatory system development - GO:0072359 - p-val: 7.32e-06 \*\*\* 200 cell motility - GO:0048870 - p-val: 4.17e-07 \*\*\* 300 cell morphogenesis - GO:0000902 - p-val: 9.83e-05 \*\*\* 400 regulation of cell activation - GO:0050865 - p-val: 1.98e-04 \*\*\* GO Term locomotion - GO:0040011 - p-val: 2.88e-06 \*\*\* Cluster negative regulation of cell population proliferati... - GO:0008285 - p-val: 5.98e-05 \*\*\* blood vessel development - GO:0001568 - p-val: 3.47e-05 \*\*\* cell migration - GO:0016477 - p-val: 3.94e-08 \*\*\* tube development - GO:0035295 - p-val: 1.12e-06 \*\*\* vasculature development - GO:0001944 - p-val: 2.20e-06 \*\*\* cellular response to chemical stress - GO:0062197 - p-val: 2.27e-04 \*\*\* wound healing - GO:0042060 - p-val: 3.58e-05 \*\*\* forebrain development - GO:0030900 - p-val: 9.97e-05 \*\*\* external encapsulating structure organization - GO:0045229 - p-val: 3.24e-05 \*\*\* extracellular structure organization - GO:0043062 - p-val: 3.24e-05 \*\*\* extracellular matrix organization - GO:0030198 - p-val: 3.24e-05 \*\*\* striated muscle cell differentiation - GO:0051146 - p-val: 7.07e-05 \*\*\* muscle cell differentiation - GO:0042692 - p-val: 3.14e-06 \*\*\* gastrulation - GO:0007369 - p-val: 9.96e-05 \*\*\* endothelial cell proliferation - GO:0001935 - p-val: 8.51e-05 \*\*\* collagen fibril organization - GO:0030199 - p-val: 7.43e-05 \*\*\* regulation of smooth muscle cell proliferation - GO:0048660 - p-val: 2.67e-06 \*\*\* • smooth muscle cell proliferation - GO:0048659 - p-val: 2.67e-06 \*\*\* 1 positive regulation of smooth muscle cell prolifer... - GO:0048661 - p-val: 5.89e-06 \*\*\* 0 protein complex involved in cell adhesion - GO:0098636 - p-val: 7.68e-04 \*\*\* 0 cytosolic large ribosomal subunit - GO:0022625 - p-val: 3.91e-04 \*\*\* 4 extracellular matrix - GO:0031012 - p-val: 2.38e-05 \*\*\* external encapsulating structure - GO:0030312 - p-val: 2.38e-05 \*\*\* endoplasmic reticulum lumen - GO:0005788 - p-val: 1.48e-04 \*\*\* collagen-containing extracellular matrix - GO:0062023 - p-val: 6.28e-06 \*\*\* basement membrane - GO:0005604 - p-val: 6.60e-04 \*\*\* collagen trimer - GO:0005581 - p-val: 2.81e-04 \*\*\* cytoskeletal protein binding - GO:0008092 - p-val: 2.22e-04 \*\*\* actin binding - GO:0003779 - p-val: 2.80e-04 \*\*\* extracellular matrix structural constituent - GO:0005201 - p-val: 8.09e-05 \*\*\* 1.0 1.5 1.0 0.0 0.5 2.0 0.0 0.5 1.5 2.0

Absolute NES