## Stem\_cells\_OLFM4\_LGR5 - EPI - Colon - ActiveCD\_vs\_Control regulation of cell migration - GO:0030334 - p: 1.00e-10 \*\*\* positive regulation of locomotion - GO:0040017 - p: 1.07e-10 \*\* positive regulation of cell motility - GO:2000147 - p: 1.00e-10 \*\*\* response to wounding – GO:0009611 – p: 1.00e–10 \*\*\* wound healing - GO:0042060 - p: 1.00e-10 \*\*\* cellular response to cytokine stimulus - GO:0071345 - p: 1.00e-10 \*\*\* regulation of defense response - GO:0031347 - p: 1.00e-10 \*\*\* leukocyte activation - GO:0045321 - p: 1.00e-10 \*\*\* lymphocyte activation - GO:0046649 - p: 1.00e-10 \*\*\* cytokine production - GO:0001816 - p: 1.00e-10 \*\*\* regulation of cytokine production - GO:0001817 - p: 1.00e-10 \*\*\* regulation of cell adhesion - GO:0030155 - p: 1.00e-10 \*\*\* inflammatory response - GO:0006954 - p: 1.00e-10 \*\*\* regulation of immune response - GO:0050776 - p: 1.00e-10 \*\*\* innate immune response - GO:0045087 - p: 1.00e-10 \*\*\* Gene Count positive regulation of immune response - GO:0050778 - p: 1.00e-10 \*\*\* cell-cell adhesion - GO:0098609 - p: 1.00e-10 \*\*\* T cell activation - GO:0042110 - p: 1.00e-10 \*\*\* regulation of cell-cell adhesion - GO:0022407 - p: 1.00e-10 \*\*\* positive regulation of cytokine production - GO:0001819 - p: 1.00e-10 \*\* immune effector process - GO:0002252 - p: 1.00e-10 \*\* positive regulation of cell adhesion - GO:0045785 - p: 1.00e-10 \*\*\* Cluster regulation of leukocyte activation - GO:0002694 - p: 1.00e-10 \*\*\* opositive regulation of lymphocyte activation – GO:0051251 – p: 1.48e–10 \*\*\* regulation of lymphocyte activation - GO:0051249 - p: 1.00e-10 \*\* regulation of cell activation - GO:0050865 - p: 1.00e-10 \*\*\* mononuclear cell proliferation - GO:0032943 - p: 1.31e-10 \*\*\* regulation of T cell activation - GO:0050863 - p: 1.00e-10 \*\*\* regulation of leukocyte cell-cell adhesion - GO:1903037 - p: 1.00e-10 \*\*\* lymphocyte proliferation - GO:0046651 - p: 1.22e-10 \*\*\* leukocyte proliferation - GO:0070661 - p: 1.00e-10 \*\*\* positive regulation of T cell activation - GO:0050870 - p: 1.00e-10 \*\*\* leukocyte cell-cell adhesion - GO:0007159 - p: 1.00e-10 \*\*\* positive regulation of cell-cell adhesion - GO:0022409 - p: 1.00e-10 \*\*\* regulation of leukocyte proliferation – GO:0070663 – p: 1.00e–10 \*\*\* adaptive immune response - GO:0002250 - p: 1.00e-10 \*\*\* side of membrane - GO:0098552 - p: 1.05e-10 \*\*\* S plasma membrane protein complex - GO:0098797 - p: 2.77e-10 \* kinase binding - GO:0019900 - p: 1.04e-03 \*\* heme binding - GO:0020037 - p: 8.63e-04 \*\*\* tetrapyrrole binding - GO:0046906 - p: 6.56e-04 \*\*\* cell adhesion molecule binding - GO:0050839 - p: 2.64e-04 \*\*\* protein homodimerization activity - GO:0042803 - p: 1.92e-04 \*\*\* G protein-coupled receptor binding - GO:0001664 - p: 9.97e-05 \*\*\* enzyme inhibitor activity - GO:0004857 - p: 9.38e-06 \*\*

1.75

Absolute NES

2.00

2.25

1.50