

GO term BP FAT	Number of genes	P value
1. cell adhesion	152	1.9E-52
2. biological adhesion	152	2.3E-52
3. response to wounding	90	2.2E-22
4. extracellular matrix organization	35	3.1E-18
5. extracellular structure organization	42	4.2E-17
6. vascular development	52	9.9E-17
7. blood vessel development	50	1.0E-15
8. cell motion	71	1.2E-14
9. skeletal system development	52	2.6E-12
10. inflammatory response	52	5.4E-12
11. defense response	77	9.0E-12
12. regulation of cell motion	38	1.3E-11
13. regulation of cell migration	35	2.2E-11
14. cell-cell adhesion	46	2.7E-11
15. cell migration	46	2.7E-11

KEGG Pathway

1. ECM-receptor interaction	35	1.1E-20
2. Focal adhesion	47	4.2E-16
3. Cell adhesion molecules (CAMs)	30	4.6E-10
4. Complement and coagulation cascades	18	3.7E-7
5. Regulation of actin cytoskeleton	31	9.4E-6