**Table S5. KEGG pathway analysis of SFKs and 20 related genes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ontology | ID | Description | GeneRatio | p.adjust |
| KEGG | hsa04012 | ErbB signaling pathway | 7/20 | 6.88e-08 |
| KEGG | hsa04660 | T cell receptor signaling pathway | 7/20 | 1.44e-07 |
| KEGG | hsa04062 | Chemokine signaling pathway | 7/20 | 6.81e-06 |
| KEGG | hsa04666 | Fc gamma R-mediated phagocytosis | 4/20 | 0.001 |
| KEGG | hsa04510 | Focal adhesion | 5/20 | 0.002 |
| KEGG | hsa04722 | Neurotrophin signaling pathway | 4/20 | 0.002 |
| KEGG | hsa04650 | Natural killer cell mediated cytotoxicity | 4/20 | 0.003 |
| KEGG | hsa05211 | Renal cell carcinoma | 3/20 | 0.005 |
| KEGG | hsa04520 | Adherens junction | 3/20 | 0.005 |
| KEGG | hsa05220 | Chronic myeloid leukemia | 3/20 | 0.005 |
| KEGG | hsa05130 | Pathogenic Escherichia coli infection | 4/20 | 0.007 |
| KEGG | hsa04064 | NF-kappa B signaling pathway | 3/20 | 0.010 |
| KEGG | hsa05340 | Primary immunodeficiency | 2/20 | 0.016 |
| KEGG | hsa04010 | MAPK signaling pathway | 4/20 | 0.019 |
| KEGG | hsa04662 | B cell receptor signaling pathway | 2/20 | 0.048 |