| Gene Symbol | LLC_R2016/ LLC_Cont.fc | LLC_Doxo/ LLC_Cont.fc | Genbank Accession | GeneName | Chromosome |
|---|---|---|---|---|---|
| Akt2 | -2.030292 | 1.10419 | NM_001110208 | thymoma viral proto-oncogene 2 | chr19 |
| Cdkn1a | 3.334137 | 1.291208 | NM_007669 | cyclin-dependent kinase inhibitor 1A (P21) | chr6 |
| Cish | 2.419534 | -1.093602 | NM_009895 | cytokine inducible SH2-containing protein | chr3 |
| Cntf | 2.168157 | 1.379385 | NM_170786 | ciliary neurotrophic factor | chr9 |
| Ghr | -2.735856 | -1.921325 | NM_010284 | growth hormone receptor | chr20 |
| Il15 | 2.983048 | 2.157364 | NM_008357 | interleukin 15 | chr4 |
| Jak1 | -2.410116 | -1.655833 | NM_146145 | Janus kinase 1 | chr1 |
| Jak2 | -3.060234 | 1.128074 | NM_008413 | Janus kinase 2 | chr9 |
| Jak3 | -2.967493 | -1.38365 | NM_010589 | Janus kinase 3 | chr19 |
| Myc | -2.309942 | -2.582027 | NM_010849 | myelocytomatosis oncogene | chr8 |
| Pias2 | 1.333311 | -1.232003 | NM_001164170 | protein inhibitor of activated STAT 2 | Chr18 |
| Pik3r3 | -2.099545 | 1.923916 | NM_181585 | phosphatidylinositol 3 kinase, regulatory subunit, polypeptide 3 (p55) | chr1 |
| Socs2 | 2.930192 | -1.557418 | NM_007706 | suppressor of cytokine signaling 2 | chr12 |
| Stat6 | -3.762501 | -2.326166 | NM_009284 | signal transducer and activator of transcription 6 | chr12 |
| Tyk2 | -2.608026 | -1.649379 | NM_018793 | tyrosine kinase 2 | chr19 |
| Rfx2 | 2.769875 | -1.672132 | NM_009056 | regulatory factor X, 2 (influences HLA class II expression) | chr19 |
| Rfx1 | 2.487852 | 1.034525 | NM_009055 | regulatory factor X, 1 (influences HLA class II expression) | chr19 |
| Rfx3 | 2.831504 | -1.863057 | NM_011265 | regulatory factor X, 3 (influences HLA class II expression) | chr9 |
| Cd274 | 2.571199 | -1.030565 | NM_021893 | CD274 antigen | chr9 |
| Il12rb1 | 2.507673 | 1.260033 | NM_008353 | interleukin 12 receptor, beta 1 | chr19 |
| Il10rb | -2.186055 | -1.576155 | NM_008349 | interleukin 10 receptor, beta | chr21 |
| Tab1 | -2.459215 | -1.513442 | NM_025609 | TGF-beta activated kinase 1/MAP3K7 binding protein 1 | chr22 |
| Tgfb3 | -3.141441 | -1.081801 | NM_009368 | transforming growth factor, beta 3 | chr14 |
| Tnfrsf12a | 2.466106 | 1.892503 | NM_013749 | tumor necrosis factor receptor superfamily, member 12a | chr16 |
| Tradd | 2.16445 | 1.043845 | NM_001033161 | TNFRSF1A-associated via death domain | chr16 |
| Foxred1 | 2.099648 | -1.081674 | NM_172291 | FAD-dependent oxidoreductase domain containing 1 | chr11 |
| Fadd | 2.124401 | 1.293331 | NM_010175 | Fas (TNFRSF6)-associated via death domain | chr11 |
| Cflar | 3.051033 | 1.54687 | NM_009805 | CASP8 and FADD-like apoptosis regulator | chr2 |
| Foxred2 | 3.15514 | -1.219645 | NM_001017983 | FAD-dependent oxidoreductase domain containing 2 | chr22 |
| Tlr6 | -2.930072 | -3.030856 | NM_011604 | toll-like receptor 6 | chr4 |
| Tlr4 | -2.304294 | -1.278888 | NM_021297 | toll-like receptor 4 | chr9 |
| Ccl2 | 2.554345 | -1.310173 | NM_011333 | chemokine (C-C motif) ligand 2 | chr9 |
| Cxcl16 | 2.656384 | 1.364963 | NM_023158 | chemokine (C-X-C motif) ligand 16 | chr17 |
| Cx3cl1 | 2.242412 | -1.064751 | NM_009142 | chemokine (C-X3-C motif) ligand 1 | chr16 |
| Cxcl10 | 3.358864 | -2.525679 | NM_021274 | chemokine (C-X-C motif) ligand 10 | chr4 |
| Cxcl11 | 2.08537 | 1.07388 | NM_019494 | chemokine (C-X-C motif) ligand 11 | chr4 |
| Ccl19 | 3.651656 | 1.233631 | NM_011888 | chemokine (C-C motif) ligand 19 | chr9 |
| Casp3 | 1.004281 | 1.526122 | NM_009810 | caspase 3 | chr4 |
| Casp8 | -1.062625 | 1.147706 | NM_009812 | caspase 8 | chr2 |
| CRT | 3.485357 | 1.165586 | NM_028500 | calreticulin 3 | chr19 |

S3 Table. Functional classification of differentially expressed genes in B16F10.