| Tumor | Gene | Protein family | Location | Orientation | Mouse Chr. | Human Chr. |
|---|---|---|---|---|---|---|
| 125 | Mgst2 | Enzyme | 5', 12 kb | Inverse | 3 | ND |
| 125 | *Clec2d* [B] | NK cell | Intron 1 | Same | 6 | 12p13 |
| 125 | *C3ar1* [A] | Complement | Intron 1 | Inverse | 6 | 12p13.31 |
| 125 | AK053040[C] | ND | 3', 16 kb | Inverse | 7 | ND |
| 125 | *IL18* [A] | Cytokine | Intron 1 | Same | 9 | 11q22.2 |
| 125 | *4931414P19Rik* [B] | ND | Intron 6 | Inverse | 14 | ND |
| 125 | *Pl4ka* [B] | Cell cycle | Intron 7 | Same | 16 | 22q11.21 |
| 125 | *Zfp407* | Zincfinger protein | Intron 1 | Inverse | 18 | 18q23 |
| | | | | | | |
| 602 | AK053040[C] | ND | 3', 16 kb | Inverse | 7 | ND |
| 602 | *Btbd11* | Transcription factor | Intron 1 | Same | 10 | 12q23.3 |
| 602 | *AK086952* | ND | Intron 3 | Inverse | 11 | ND |
| 602 | *Pik3ip1* | Membrane protein | 5', 1 kb | Inverse | 11 | 22q12.2 |
| 602 | AK028654 | ND | | Same | 12 | 14q22-q24 |
| 602 | *Atg10* | Enzyme | Intron 5 | Inverse | 13 | 5q14.2 |
| 602 | *Nsmce2* [B] | DNA repair protein | Intron 3 | Inverse | 15 | 8q24.13 |
| 602 | *C3* | Complement protein | 3', 4 kb | Same | 17 | 19p13.3-p13.2 |
| 602 | *Dym* [A] | Membrane protein | Intron 16 | Same | 18 | 18q12-q21.1 |
| | | | | | | |
| 1744 | *Kcnq5* | Potassium binding | 3', 50 kb | Inverse | 1 | 6q14 |
| 1744 | *Dnajc6* [A] | Heat shock protein | Intron 1 | Inverse | 4 | 1pter-q31.3 |
| 1744 | *D730049H07Rik* | ND | Intron 1 | Inverse | 5 | ND |
| 1744 | *Ccr1* [A] | Signal transduction | 5', 25 kb | Inverse | 9 | 3p21 |
| 1744 | *Ncf4* [C] | Neutrophil function | Intron 7 | Inverse | 15 | 22q13.1 |
| 1744 | *Trat1* | Signal transduction | 3', 10 kb | Inverse | 16 | 3q13 |
| | | | | | | |
| 2103 | *Hoxa9* [A,D] | Transcription factor | 3', 60 bp | Same | 6 | 7p15-p14 |
| 2103 | *Lsm4* [B] | RNA splicing | 5',5kb | Same | 8 | 19p13.11 |
| 2103 | *Polm* | DNA binding | Intron 10 | Inverse | 11 | 7p13 |
| | | | | | | |
| 6280 | *Cacnb2* | Calcium channel | Intron 2 | Same | 2 | 10p12 |
| 6280 | *Asph* [B] | Enzyme | 3', 40 kb | Same | 4 | 8q12.3 |
| 6280 | *Tbc1* [B] | Cell cycle | 3', 10 kb | Inverse | 5 | 4p16.1 |

| Tumor | Gene | Protein family | Location | Orientation | Mouse Chr. | Human Chr. |
|---|---|---|---|---|---|---|
| 6280 | *Tsga14* [B] | Developmental | 3', 1 kb | Same | 6 | 7q32 |
| 6280 | *Plscr2* | Enzyme | intron 4 | Same | 9 | 3q23 |
| 6280 | *Bpil2* | ND | Intron 9 | Inverse | 10 | ND |
| 6280 | *Lcp1* [A] | Cytoskeleton binding | Intron 1 | Same | 14 | 14q11.2 |
| | | | | | | |
| 6904 | *Csf1* [A] | Macrophage | Exon 4 | Same | 3 | 1p21-p13 |
| 6904 | *Gab2* | Signal transduction | Intron 1 | Same | 7 | 11q14.1 |
| 6904 | *Slco3a1* | Anion transporter | Intron 7 | Same | 7 | 15q26 |
| 6904 | *Usp10 B* | Ubiquinin cycle | 3', 15 kb | Same | 8 | 16q24.1 |
| 6904 | *Ppm1h B* | Enzyme | Intron 1 | Same | 10 | ND |
| 6904 | *Dapk3* | Apoptosis signaling | Intron 5 | Same | 10 | 19p13.3 |
| 6904 | *Ccdc134* | ND | Intron 1 | Same | 15 | ND |
| 6904 | *Hhex* [A,D] | Transcription factor | 3', 50 kb | Inverse | 19 | 10q23.33 |
| | | | | | | |
| 7106 | *Ints3* | RNA binding | Intron 23 | Same | 3 | 1q21.3 |
| 7106 | *Sox5* [A] | Transcription factor | Intron 13 | Same | 6 | 12p12.1 |
| 7106 | *Ear10* | Ribonuclease | 3', 30 kb | Inverse | 14 | ND |
| | | | | | | |
| 7611 | *Tank* | NF*k*B activator | Intron 7 | Inverse | 2 | 2q24-q31 |
| 7611 | *Cry2* | Transcription factor | Intron 9 | Inverse | 2 | 11p11.2 |
| 7611 | Lmo2 [A,D] | Transcription factor | 22 kb up | Inverse | 2 | 11p3 |
| 7611 | *Fat4* | Membrane protein | 5', 150 kb | Same | 3 | 4q28.1 |
| 7611 | *Med12l* | ND | Intron 15 | Same | 3 | 3q24 |
| 7611 | *Gata2* [B,D] | Transcription factor | 5', 65 kb | Same | 6 | 3q21.3 |
| 7611 | *Gsr* | Enzyme | 5', 0.5 kb | Same | 8 | 8p21.1 |
| 7611 | *Gpx1* [A] | Enzyme | 3', 2 kb | Inverse | 9 | 3p21.3 |
| 7611 | *Ncf4* [C] | Neutrophil function | 3', 16 kb | Inverse | 15 | 22q13.1 |
| | | | | | | |
| 7612 | *Gng2* [B] | Signal transduction | 3', 7 kb | Inverse | 14 | 14q21 |
| 7612 | *Col4a6* | Membrane protein | Intron 45 | Inverse | X | Xq22 |
| 7612 | *Tbl1x* [B] | Transcription factor | 5', 70 kb | Same | X | Xp22.3 |
| | | | | | | |
| 7613 | *Notch2* [A,D] | Signal transduction | 5', 75 kb | Inverse | 3 | 1p13-p11 |

| Tumor | Gene | Protein family | Location | Orientation | Mouse Chr. | Human Chr. |
|---|---|---|---|---|---|---|
| 7613 | *Wscd2* | ND | 3', 8 kb | Same | 5 | 12q23.3 |
| 7613 | *LOC74349* | ND | Intron 11 | Inverse | 7 | ND |
| 7613 | *Lims1* | Adhesion protein | Intron 1 | Same | 10 | 2q12.3-q13 |
| | | | | | | |
| 8004 | *Crtc1* | Transcription factor | Intron 13 | Same | 8 | 19p13.11 |
| 8004 | *Lrgm* | Cytokine signaling | Intron 9 | Same | 11 | 5q33.1 |
| 8004 | *Pabpc1* | Poly A binding protein | 5', 20 kb | Same | 15 | 8q22.2-q23 |
| 8004 | *Mettl4* [D] | Enzyme | 5', 0.3 kb | Same | 17 | 18p11.32 |
| | | | | | | |
| 9459 | *Phactr4* | Neural development | 5', 2.5 kb | Same | 4 | 1p35.3 |
| 9459 | *2010305C02Rik* [B] | ND | 3', 8 kb | Same | 11 | ND |
| 9459 | *Wdr81* | ND | 3', 8 kb | Same | 11 | 17p13.3 |
| 9459 | *AK032913* | ND | 20 kb up | Inverse | 12 | 14q22-q24 |
| | | | | | | |
| 9512 | *Wdr42a* | ND | Intron 2 | Same | 1 | ND |
| 9512 | *AK034478* | ND | 5', 20 kb | Inverse | 3 | ND |
| 9512 | *Tmem49* [B] | Membrane protein | Intron 2 | Same | 11 | 17q23.1 |
| 9512 | *Tatdn1* | Nuclease | Intron 7 | Inverse | 15 | 8q24.13 |
| | | | | | | |
| 9965 | *Map4k4* | Protein kinase | Intron 2 | Same | 1 | 2q11.2-q12 |
| 9965 | *Cd82* [B] | Tumor suppressor | 5', 3 kb | Inverse | 2 | 11p11.2 |
| 9965 | *Ube3b* | Enzyme | Intron 1 | Same | 5 | 12q24.11 |
| 9965 | *Ctsc* [B] | Enzyme | Intron 1 | Same | 7 | 11q14.1-q14.3 |
| 9965 | *AK164976* | ND | 35 kb up | Same | 10 | ND |
| 9965 | *Ssh2* [B] | Binding protein | Intron 4 | Same | 11 | 17q11.2 |
| 9965 | *Hdac7* | Transcription factor | 3', 2.5 kb | Inverse | 15 | 12q13.1 |