

| tag | chr | start | end | strand | gb | WT1 | WT3 | WT4 | WT6 | TG1 | TG2 | TG3 | TG4 |
|-------------------------|------|----------|----------|--------|----------------|----------|----------|----------|----------|----------|----------|----------|---------|
| CATGAAAGGATGTTAATTACA | chr5 | 71240311 | 71240331 | - | NM_008066 | 33 | 0 | 35 | 35 | 2 | 4 | 7 | 4 |
| CATGAGAATAATATATGAATT | chr5 | 71237978 | 71237998 | - | AK079593 | 124 | 14 | 109 | 192 | 9 | 26 | 47 | 8 |
| CATGATTTGTA CTACATACCAG | chr5 | 71238843 | 71238863 | - | AK048165 | 47 | 6 | 51 | 50 | 5 | 17 | 28 | 3 |
| CATGCAAAAACACACAGTGAA | chr5 | 71238860 | 71238880 | + | AK039292 | 65 | 5 | 85 | 91 | 8 | 35 | 58 | 41 |
| CATGGTTTTCAATTTTATAAA | chr5 | 71239336 | 71239356 | - | AK079593 | 108 | 4 | 123 | 143 | 4 | 23 | 14 | 20 |
| CATGTTTTCTAATTTAGCTAT | chr5 | 71239353 | 71239373 | + | AK079593 | 168 | 19 | 174 | 206 | 7 | 53 | 77 | 66 |
| | | | | | scaling factor | 0.780343 | 9.659723 | 0.677032 | 0.689893 | 3.914639 | 0.903757 | 0.759989 | 0.98941 |

| Norm_WT1 | Norm_WT3 | Norm_WT4 | Norm_WT6 | Norm_dC1 | Norm_dC2 | Norm_dC3 | Norm_dC4 | Norm_WT | Norm_TG | Ratio | Fold-change |
|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|-------|-------------|
| 5.07 | 0.00 | 4.87 | 4.91 | 2.80 | 1.90 | 2.31 | 1.99 | 3.71 | 2.54 | 0.47 | -2.13 |
| 9.84 | 11.63 | 8.59 | 11.51 | 5.94 | 4.85 | 5.98 | 2.81 | 10.39 | 5.99 | 0.33 | -3.01 |
| 6.06 | 7.61 | 5.88 | 5.87 | 4.42 | 3.92 | 4.61 | 1.72 | 6.35 | 4.21 | 0.44 | -2.28 |
| 7.12 | 6.95 | 7.59 | 7.92 | 5.60 | 5.62 | 6.64 | 6.37 | 7.40 | 6.32 | 0.73 | -1.37 |
| 9.18 | 6.22 | 9.13 | 9.93 | 3.96 | 4.56 | 3.26 | 4.45 | 8.61 | 4.97 | 0.33 | -3.01 |
| 11.45 | 13.55 | 10.85 | 11.92 | 5.23 | 6.92 | 7.65 | 8.08 | 11.94 | 7.97 | 0.44 | -2.25 |