

| genes | p_CL_vs_PT | p_CL_vs_MT |
|--------|------------|------------|
| CDH1 | 7e-02 | 5e-01 |
| TP53 | 6e-13 | 3e-07 |
| PPM1D | 2e-05 | 3e-11 |
| ERBB2 | 3e-03 | 8e-03 |
| CCND1 | 2e-01 | 3e-01 |
| BRIP1 | 9e-04 | 6e-10 |
| PIK3CA | 3e-01 | 3e-01 |
| NF1 | 3e-03 | 3e-02 |
| ARID1A | 1e-02 | 1e-01 |
| FGFR1 | 4e-01 | 6e-01 |
| TBX3 | 1e+00 | 1e+00 |
| PTEN | 1e+00 | 1e+00 |
| FOXA1 | 7e-01 | 1e+00 |
| FGFR4 | 2e-03 | 1e-01 |
| BRCA2 | 6e-02 | 7e-01 |
| MAP3K1 | 1e+00 | 1e+00 |
| MAP2K4 | 1e+00 | 1e+00 |
| GATA3 | 1e+00 | 1e+00 |