**Table S6** Statistical Significance of Gene Expression Differences between Normal and Primary Tumor Tissues

|  |  |  |
| --- | --- | --- |
| Comparison | Genes | Statistical significance |
| Normal-vs-Primary | VEGFA | 1.62470037423645E-12 |
| Normal-vs-Primary | BRCA1 | 1.62458935193399E-12 |
| Normal-vs-Primary | RAD51 | <1E-12 |
| Normal-vs-Primary | CCNB1 | 1.62447832963153E-12 |
| Normal-vs-Primary | CHEK1 | 1.62436730732907E-12 |
| Normal-vs-Primary | CDK1 | <1E-12 |
| Normal-vs-Primary | XRCC4 | 1.62458935193399E-12 |