**Table S5** Genes differentially expressed before chemotherapy between the GR and BR groups –Pre-QT (GR vs BR) comparison-.

|  |  |
| --- | --- |
| **Gene** | **RQ Pre-QT (GR vs BR)** |
| AP1M2 | 0.255125214 |
| BIRC5 | 0.110677577 |
| CCDC80 | 0.220793548 |
| CDC42 | 0.206385939 |
| CDS1 | 0.082805419 |
| COL1A1 | 0.125509807 |
| CTNNB1 | 0.192678056 |
| CXCL12 | 0.187189206 |
| ELN | 0.050310318 |
| ERMP1 | 0.20689296 |
| FBLN1 | 0.120018468 |
| FLRT2 | 0.081622721 |
| FLT1 | 0.221115432 |
| GAS6 | 0.18383045 |
| HIF1A | 0.196784302 |
| HMCN1 | 0.17215669 |
| ITGB1 | 0.21352813 |
| ITGB4 | 0.167066634 |
| KIT | 0.187318823 |
| MAL2 | 0.282348031 |
| MAPK1 | 0.21790637 |
| MAPK14 | 0.249461483 |
| MAPK8 | 0.226563528 |
| NAP1L3 | 0.115303297 |
| NDFIP1 | 0.118071989 |
| NFKB1 | 0.243706413 |
| NOTCH1 | 0.215517053 |
| OGN | 0.076928492 |
| PDGFD | 0.048857703 |
| PER1 | 0.104646914 |
| PRKG1 | 0.100946291 |
| PTK2 | 0.139123609 |
| PURA | 0.171486164 |
| RASGRF2 | 0.172151561 |
| REL | 0.261837755 |
| SFRP4 | 0.166182257 |
| SMAD9 | 0.063640678 |
| SOCS5 | 0.212031403 |
| SPARC | 0.099342014 |
| SPINT2 | 0.254468059 |
| SPON1 | 0.075141141 |
| SSPN | 0.104315474 |
| STAT3 | 0.151972732 |
| *Table S5 continued* |
| VEGFA | 0.213175336 |
| ZAK | 0.233274662 |
| ZFHX4 | 0.09150727 |

Relative quantity (RQ) describes the magnitude of change of each target gene before chemotherapy in the GR group with respect the BR group. BR, bad response group; GR, good response group; Pre-QT, before chemotherapy; RQ, relative quantity.