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| **Common genes** | **Exclusive genes** |
| **MCF-7** | **MDA-MB-231** |
| *ANLN* | *HMMR* | *AAAS* |
| *AURKA* | *RAD51AP1* | *AGPAT5* |
| *BUB1B* | *FAM64A* | *APOBEC3B* |
| *CCNA2* | *CENPA* | *ARL6IP6* |
| *CDC20* | *SMC2* | *ARRDC3* |
| *CDC45* | *BRIP1* | *AURKB* |
| *CDC7* | *TIPIN* | *BRIX1* |
| *CDCA3* | *CENPH* | *CCNB1* |
| *CENPL* | *PMF1* | *CCNF* |
| *CENPM* | *HIST1H3C* | *CDCA4* |
| *CEP55* | *CDKN2C* | *CDCA8* |
| *DCK* | *RPL39L* | *CDKN3* |
| *DEPDC1* |   | *DBF4* |
| *EMG1* |   | *DCP2* |
| *ERCC6L* |   | *DDX21* |
| *FOXM1* |   | *DHX15* |
| *HJURP* |   | *DLGAP5* |
| *KIF15* |   | *DUT* |
| *KIF4A* |   | *E2F1* |
| *MCM7* |   | *E2F8* |
| *MELK* |   | *ESPL1* |
| *METTL4* |   | *EXOSC8* |
| *MND1* |   | *EZH2* |
| *MPHOSPH9* |   | *FANCI* |
| *NCAPD2* |   | *GARS* |
| *NCAPG* |   | *GRK6* |
| *NDC80* |   | *GTPBP2* |
| *NEIL3* |   | *HAUS7* |
| *NUF2* |   | *HAUS8* |
| *ORC1* |   | *HIST1H1C* |
| *PARP2* |   | *HIST1H2AC* |
| *PFAS* |   | *HIST1H2AM* |
| *POLE2* |   | *HIST1H2BC* |
| *RACGAP1* |   | *HIST1H2BE* |
| *RFC4* |   | *HIST1H2BO* |
| *RFWD3* |   | *HIST1H4A* |
| *SKA1* |   | *HIST2H2BE* |
| *SPC25* |   | *HMGB2* |
| *UHRF1* |   | *KIF14* |
| *WDR76* |   | *KIF20A* |
|   |   | *KIF23* |
|   |   | *KIFC1* |
|   |   | *KPNA2* |
|   |   | *MAD2L1* |
|   |   | *MCM10* |
|   |   | *MCM3* |
|   |   | *MRPL3* |
|   |   | *MUTYH* |
|   |   | *NOC3L* |
|   |   | *NSMCE4A* |
|   |   | *NUP35* |
|   |   | *PGAP2* |
|   |   | *PIM1* |
|   |   | *PKMYT1* |
|   |   | *POLA2* |
|   |   | *POLD1* |
|   |   | *PRIM1* |
|   |   | *PRR11* |
|   |   | *PTTG1* |
|   |   | *SHMT2* |
|   |   | *SKA3* |
|   |   | *SNRPA* |
|   |   | *STIP1* |
|   |   | *SYNCRIP* |
|   |   | *TACC3* |
|   |   | *TFAP4* |
|   |   | *TMEM109* |
|   |   | *TMEM18* |
|   |   | *TOPBP1* |
|   |   | *TROAP* |
|   |   | *TSEN15* |
|   |   | *TTK* |
|   |   | *UBE2T* |