

Gene Symbol	Fold (MCF-7-TNR/MCF-7)	p-value	FDR
CCND2	35.8484993	1.66E-08	0.000002
CDKN2A	10.34150028	9.01E-08	0.000004
CDK6	4.886919975	3.42E-07	0.000010
SKP2	4.507430077	7.15E-10	0.000000
CDC7	4.18708992	1.03E-06	0.000021
CDKN2C	3.632980108	4.97E-08	0.000003
STAG2	3.596580029	9.21E-07	0.000020
ATM	3.212480068	1.69E-06	0.000029
CDC25C	3.00906992	3.31E-07	0.000010
CDC14B	2.946460009	9.84E-07	0.000021
CDC25A	2.799109936	4.30E-08	0.000003
TTK	2.667740107	3.70E-05	0.000279
CDC23	2.456190109	1.76E-04	0.000946
CCNH	2.389430046	2.44E-06	0.000038
MAD2L1	2.322849989	1.17E-05	0.000117
TFDP2	2.282330036	2.36E-06	0.000038
SMAD2	2.211519957	5.99E-06	0.000072
PTTG1	2.154570103	2.98E-06	0.000044
SMAD4	2.140330076	3.96E-08	0.000003
CDC25B	0.491029987	7.50E-04	0.003120
MYC	0.468197004	1.41E-06	0.000026
GADD45G	0.423877982	7.29E-06	0.000084
CDKN1A	0.41262798	2.16E-07	0.000008
SMAD3	0.281467009	5.73E-07	0.000015
CCND1	0.184722992	2.23E-08	0.000002
TGFB2	0.179912003	4.89E-08	0.000003
TGFB1	0.178087002	1.45E-06	0.000026
SFN	0.094577499	3.64E-07	0.000011

Supplementary Materials Table 3. Differential expression of the KEGG Cell Cycle Pathway genes in the gene expression arrays of MCF-7 and MCF-7-TNR cells (initially reported in Antoon JW, et al. Altered death receptor signaling promotes epithelial-to-mesenchymal transition and acquired chemoresistance. Sci Rep. 2012;2:539. PubMed PMID: 22844580).