

Gene Symbol	Fold (MCF-7-TNR/MCF-7)	p-value	FDR
DACH1	13.80519962	1.33E-09	0.000000
ZNF704	4.548510075	8.89E-06	0.000096
BCOR	3.506079912	5.72E-06	0.000070
CHN2	2.955169916	7.09E-06	0.000082
PLCXD1	2.580329895	1.48E-05	0.000139
JHDM1D	2.355550051	4.20E-06	0.000056
GART	2.302160025	1.50E-08	0.000002
TBX3	2.194560051	6.16E-05	0.000412
HIP1R	0.499474006	3.20E-05	0.000250
DIP2C	0.498745972	5.12E-06	0.000065
SEC16A	0.498679024	4.76E-06	0.000061
DEGS2	0.492525001	9.38E-05	0.000573
ABCA3	0.489898017	1.25E-04	0.000716
THSD4	0.484971988	3.65E-05	0.000276
CREB3L4	0.484729974	3.47E-04	0.001648
ANKRD13D	0.467900023	9.31E-06	0.000099
TNRC18	0.467468022	3.43E-05	0.000264
SLC4A8	0.467339993	1.14E-05	0.000115
SLC2A10	0.466500019	2.83E-05	0.000228
GPD1L	0.465941004	3.94E-05	0.000293
TSPAN13	0.461547993	5.72E-07	0.000014
WFS1	0.460724997	7.45E-06	0.000085
ABHD12	0.450643985	2.05E-08	0.000002
TTC9	0.445107022	8.39E-05	0.000525
RNF103	0.442841995	8.82E-06	0.000095
MCCC2	0.440628	2.14E-05	0.000183
SLC25A29	0.436483005	1.60E-05	0.000148
CDC42SE1	0.434036016	1.34E-07	0.000006
SYNGR2	0.433284006	2.20E-05	0.000188
MEGF9	0.420888991	1.08E-05	0.000111
PLEKHH1	0.419393997	5.49E-06	0.000068
ZBTB42	0.415302007	1.44E-05	0.000137
MAPT	0.404388015	8.28E-05	0.000520
TBL1X	0.404236017	6.85E-05	0.000447
CACNB3	0.404006016	2.67E-06	0.000041
EVL	0.402266995	2.92E-05	0.000233
RAB17	0.402209017	1.90E-06	0.000032
RHBDF1	0.399373998	2.29E-05	0.000193
RGL2	0.392000993	4.52E-06	0.000059
C19orf46	0.385581014	1.00E-04	0.000604
DAAM1	0.383771995	3.29E-07	0.000010

FAM46C	0.380144999	1.84E-06	0.000031
TMEM184A	0.376057001	4.80E-06	0.000062
LARGE	0.368748986	1.36E-07	0.000006
TRPS1	0.367605005	2.36E-06	0.000038
TJP3	0.362393003	5.74E-06	0.000070
TFF3	0.359891992	1.38E-05	0.000132
ZMIZ1	0.354442005	3.03E-04	0.001476
SLC24A3	0.34849301	1.22E-05	0.000121
DOPEY2	0.344990008	3.18E-06	0.000046
EPN3	0.344485001	2.62E-05	0.000214
KIAA0182	0.335313008	3.99E-06	0.000054
LFNG	0.331117988	8.44E-06	0.000093
RND1	0.322527993	8.94E-07	0.000019
LNX1	0.32007299	2.47E-05	0.000205
KIAA1244	0.312920003	3.60E-06	0.000051
TTC39A	0.307610009	7.99E-08	0.000004
TC2N	0.307398991	5.38E-08	0.000003
TSPAN15	0.305233998	1.01E-06	0.000021
FLJ45983	0.303814999	1.32E-05	0.000128
MGAT4A	0.296881995	5.81E-06	0.000071
LONRF2	0.29672099	5.29E-06	0.000066
EFR3B	0.294188006	7.97E-06	0.000089
ICA1	0.292349006	4.74E-07	0.000013
PCK2	0.291057992	8.62E-07	0.000019
RAB3D	0.289283991	1.67E-07	0.000007
ABHD11	0.280524003	2.38E-06	0.000038
ARRB1	0.271953005	9.02E-07	0.000020
TOB1	0.270613998	6.21E-08	0.000004
SLC37A1	0.258955993	3.90E-07	0.000011
KIAA0040	0.248478991	1.67E-07	0.000007
C4orf19	0.241248003	1.10E-04	0.000651
GOLT1A	0.231737005	1.84E-06	0.000031
MYO5B	0.228716011	4.48E-07	0.000012
TMEM229B	0.225943988	8.59E-07	0.000019
CXXC5	0.222677006	8.53E-09	0.000001
ATP2C2	0.220726006	3.12E-08	0.000002
C17orf28	0.218218998	1.06E-06	0.000022
PCP4	0.21357299	4.71E-07	0.000013
SCUBE2	0.212387007	2.50E-05	0.000207
SYCP2	0.203022994	2.61E-06	0.000040
SHANK2	0.202456995	5.04E-07	0.000013
CACNA1D	0.201434993	8.56E-08	0.000004

TBC1D30	0.196497004	8.25E-07	0.000019
CTNND2	0.188282005	1.15E-08	0.000001
LLGL2	0.186552007	6.15E-07	0.000015
C14orf132	0.184778997	1.23E-07	0.000005
CCND1	0.184722992	2.23E-08	0.000002
AR	0.182605004	1.67E-06	0.000029
SLC9A3R1	0.182576992	3.45E-07	0.000010
EMP2	0.181641994	1.74E-07	0.000007
ERBB3	0.165689994	2.10E-07	0.000008
XBP1	0.161586002	2.10E-08	0.000002
SLC16A6	0.156590005	3.69E-06	0.000051
PPP2R2C	0.140502003	1.98E-07	0.000007
GALNT6	0.139201997	8.05E-09	0.000001
ESRP2	0.132814998	7.07E-06	0.000082
MYB	0.131537998	1.40E-07	0.000006
CACNG4	0.125765	8.04E-09	0.000001
FOXA1	0.118912997	1.84E-08	0.000002
CYB561	0.108445004	4.04E-05	0.000298
STARD10	0.094134301	1.05E-08	0.000001
PGR	0.088558901	4.94E-08	0.000003
BCAS1	0.0815724	1.59E-08	0.000002
SPDEF	0.081436401	2.03E-08	0.000002
CA12	0.074438199	2.29E-09	0.000001
DNAJA4	0.072983298	8.62E-10	0.000000
ATP8B1	0.066638899	3.13E-04	0.001515
MLPH	0.058421301	1.89E-08	0.000002
PREX1	0.0539946	1.09E-09	0.000000
SIDT1	0.0506596	4.67E-09	0.000001
ANXA9	0.048807598	3.99E-08	0.000003
GATA3	0.0387425	1.11E-08	0.000001
ESR1	0.036726399	1.44E-08	0.000002
PRLR	0.0302864	3.75E-08	0.000002
KIAA1324	0.023831099	1.05E-08	0.000001
AGR2	0.015072901	8.72E-10	0.000000
KRT19	0.0126983	1.87E-10	0.000000
TFF1	0.00524694	4.51E-09	0.000001

Supplementary Materials Table 6. Differential expression of the LUMINAL_VS_BASAL_UP 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).