

Table S9. Correlation between mRNA expression of CHD7 and 46 candidate target genes in TCGA breast cancers

Gene Symbol	Pearson Score	Spearman Score
CDK8	0.4	0.5
NRAS	0.07	0.36
SRC	0.23	0.32
SEC63	0.17	0.31
CORO1C	0.28	0.29
DYNC1LI2	0.25	0.29
CCNC	0.26	0.28
TULP3	0.28	0.28
EGFR	0.08	0.24
SOX11	0.24	0.24
CCSER2	0.16	0.19
FGD4	0.16	0.19
RBPJ	0.12	0.17
OXCT1	0.17	0.16
EEF1E1	0.14	0.14
SYNE2	0.16	0.14
SLC25A36	0.11	0.13
MYCN	0.1	0.12
LSM6	0.13	0.11
MOB3B	0.19	0.11
TADA1	0.18	0.1
PFKFB3	0.02	0.06
SPEG	0.16	0.06
RGS8	0	0.04
ITGA6	0.11	0.03
CPD	0.01	0.02
ZHX3	0.03	0.02
RAB33B	-0.02	-0.03
ABI2	0.02	-0.04
EIF1AY	-0.02	-0.05
FRMD4B	-0.09	-0.07
KLF15	-0.07	-0.08
TPM1	-0.04	-0.09
GRIA2	-0.09	-0.1
JAG1	-0.04	-0.1
TGFBR2	-0.08	-0.11
GLI2	-0.12	-0.12
BCAR3	-0.05	-0.15
CMTM3	-0.17	-0.15
KCTD17	-0.13	-0.16
CSRP1	-0.09	-0.17
HES5	0	-0.17
TMEM132C	-0.14	-0.18
MAPT	-0.13	-0.21
GLI3	-0.2	-0.25
ABAT	-0.19	-0.28