

**A.**

<b>Genes upregulated by siZNF24</b>	<b>Fold Change</b>
BRCA2	4.68
CCNB1	4.06
CDC20	4.06
GTSE1	3.92
MKI67*	3.69
CKS2*	3.51
CDKN3*	3.34
CKS1B*	3.32
AURKB	3.31
CDC25C	3.30
MAD2L1	3.29
CCNB2	3.17
CDK1*	3.13
CHEK1	3.03
CDC6	3.02
BIRC5	2.97
CCNA2	2.92
BRCA1	2.73
AURKA	2.69
MCM2	2.41
RBL1	2.36
MCM5	2.19
MCM4	2.11
TFDP1	2.06
<b>Genes downregulated by siZNF24</b>	<b>Fold Change</b>
CCND2*	-2.25
CASP3	-2.18
CDKN1B	-2.10

**B.**

<b>Genes upregulated by siZNF24</b>	<b>Fold Change</b>
FOSL1	5.72
RUNX1	3.24
CD44	2.61
STIL	2.43
<b>Genes downregulated by siZNF24</b>	<b>Fold Change</b>
LRP5	-4.32
DLL4	-3.68
PSEN2	-3.66
SMO	-3.21
JAG2	-3.09
DLL3	-2.70
WNT11	-2.68
JAG1	-2.66
HEY1	-2.51
LMO2	-2.49
HES1	-2.47
GLI1	-2.43
HR	-2.24
HES5	-2.16
ADAM10	-2.15
PPARG	-2.10

**Supplemental Table 1. Genes that are differentially expressed in HMVEC-D cells transfected with siZNF24 compared to those transfected with control siRNA.**

HMVEC-D cells were transfected with siNT or siZNF24, and mRNA levels of cell cycle-regulatory genes (A) and genes involved in the Notch signaling pathway (B) were analyzed by qPCR arrays. Genes that exhibited changes of two fold or more are shown. \*: These genes were also differentially expressed in mammary epithelial cells transfected with siZNF24 compared to those transfected with control siRNA.