

**S1 Table.** List of the top 100 NUF2-correlated genes

Gene symbol	Gene ID	PCC
NEK2	ENSG00000117650.12	0.82
TTK	ENSG00000112742.9	0.82
NCAPH	ENSG00000121152.9	0.82
CCNB2	ENSG00000157456.7	0.82
PLK4	ENSG00000142731.10	0.81
CENPL	ENSG00000120334.15	0.8
CDC25C	ENSG00000158402.18	0.8
SGOL1	ENSG00000129810.14	0.8
UBE2T	ENSG00000077152.9	0.8
NCAPG	ENSG00000109805.9	0.79
KIF2C	ENSG00000142945.12	0.79
KIF15	ENSG00000163808.16	0.79
KIF18A	ENSG00000121621.6	0.78
KIFC1	ENSG00000237649.7	0.78
CDK1	ENSG00000170312.15	0.78
SGOL2	ENSG00000163535.17	0.78
ASPM	ENSG00000066279.16	0.78
NDC80	ENSG00000080986.12	0.78
CDCA5	ENSG00000146670.9	0.77
PRC1	ENSG00000198901.13	0.77
FAM72D	ENSG00000215784.5	0.77
EZH2	ENSG00000106462.10	0.77
BUB1	ENSG00000169679.14	0.77
EXO1	ENSG00000174371.16	0.77
ORC6	ENSG00000091651.8	0.77
MTFR2	ENSG00000146410.11	0.77
SKA1	ENSG00000154839.9	0.77
C1orf112	ENSG00000000460.16	0.77
KIF14	ENSG00000118193.11	0.76
LIN9	ENSG00000183814.15	0.76
KIF11	ENSG00000138160.5	0.76

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HJURP	ENSG00000123485.11	0.76
FANCI	ENSG00000140525.17	0.76
NUSAP1	ENSG00000137804.12	0.76
TPX2	ENSG00000088325.15	0.76
KIF23	ENSG00000137807.13	0.76
OIP5	ENSG00000104147.8	0.76
DLGAP5	ENSG00000126787.12	0.76
PLK1	ENSG00000166851.14	0.76
PBK	ENSG00000168078.9	0.75
MAD2L1	ENSG00000164109.13	0.75
HMMR	ENSG00000072571.19	0.75
KIF4A	ENSG00000090889.11	0.75
GINS1	ENSG00000101003.9	0.75
KIF20A	ENSG00000112984.11	0.75
DTL	ENSG00000143476.17	0.75
ZWINT	ENSG00000122952.16	0.75
DEPDC1	ENSG00000024526.16	0.74
SPC25	ENSG00000152253.8	0.74
CCNB1	ENSG00000134057.14	0.74
BUB1B	ENSG00000156970.12	0.74
TROAP	ENSG00000135451.12	0.74

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