

Supplementary Table 1. Fluidigm primers designed for human genes.

(*Primers used as housekeeping genes).

Primer	Sequence (5' to 3')
c-myc	Forward GACTCTGAGGAGGAACAAGA Reverse TTGGCAGCAGGATAGTCCTT
CCNA1	Forward TCAGTACCTTAGGGAAGCTGAAA Reverse CCAGTCCACCAGAATCGTG
CCNA2	Forward CCATACCTCAAGTATTTGCCATC Reverse TCCAGTCTTTCGTATTAATGATTCAG
CCNB1	Forward ACATGGTGCACCTTTCCTCCT Reverse AGGTAATGTTGTAGAGTTGGTGTCC
CCNB2	Forward GAAGATTGGGAGAACCCTCA Reverse TGTGGGTTTATGGACTGCAA
CCNC	Forward TTTGCTGAGCTTTCTGTGGA Reverse AATGGTTGCCATCTCTTTTCTC
CCND1	Forward TGCATCTACACCGACA ACTCC Reverse CGGATGATCTGTTTGTCTCCG

CCND2	Forward TACACCGACAACCTCCATCAAGC Reverse ATGTGCTCAATGAAGTCATGAGG
CCND3	Forward TACACCGACCACGCTGTCT Reverse GAAGGCCAGGAAATCATGTG
CCNE1	Forward ACAGCTTGGATTTGCTGGAC Reverse TCTGCTTCTTACCGCTCTGTG
CCNE2	Forward GCCATTGATTCATTAGAGTTCCA Reverse TGAAATACTGTCCCCTCCAAAC
CCNT1	Forward GAACATGTCATCAAGGTAGCACA Reverse AATGACCAGATCTTGAACCTTGTTG
CDC2	Forward TGAAATGTTTCATGGGGGAAC Reverse AAAAAGCTCCTGATGCCTTG
CDK1	Forward AACTACAGGTCAAGTGGTAGCC Reverse GGAATCCTGCATAAGCACATCC
CDK2	Forward CCTCCTGGGCTGCAAATA Reverse CAGAATCTCCAGGGAATAGGG
CDK4	Forward AGTGTTGGCTGTATCTTTGCAG

	Reverse ATCTCGAGGCCAGTCATCC
CDK5	Forward TCTTTTCCCGGCAATGAT Reverse TCTGGCAGCTTGGTCATAGA
CDK6	Forward GAACTAGGCAAAGACCTACTTCTGA Reverse GGTGGGAATCCAGGTTTTCT
CDKN1A	Forward GTGGACCTGGAGACTCTCAG Reverse CCTCTTGGAGAAGATCAGCCG
CDKN1B	Forward GGCTAACTCTGAGGACACGC Reverse TGAGTAGAAGAATCGTCGGTGC
B-Actin*	Forward GTGGGCCGCCCTAGGCACCAG Reverse CACTTTGATGTCACGCACGATTTC
ENOX-2*	Forward GAGCTGGAGGGAACCTGATTT Reverse CACTGGCACTACCAAACCTGCA
TWY-1*	Forward ATTGTCATCAAGACGCAGGGC Reverse GTTGCGAATCCCTTCGCTGTT
CYCR*	Forward ACTGCGGGAAGGTCTCTACTT Reverse GGGTGCCATCGTCAAACCTCTA

UBE2D2*	Forward CCATGGCTCTGAAGAGAATCC Reverse GATAGGGACTGTCATTTGGCC
RNF20*	Forward GGTGTCTCTTCAACGGAGGAA Reverse TAGTGAGGCATCATCAGTGGC
B2M*	Forward TTGTCTTTCAGCAAGGACTGG Reverse ATGCGGCATCTTCAAACCTCC
GAPDH*	Forward TCAAGGCTGAGAACGGGAA Reverse TGGGTGGCAGTGATGGCA