

Supplementary Table 1**Primer Sequences**

Sequence	Primer name
CGTGTATTGTTTCGTTACCTGGA	<i>BM11</i> -Forward
TTCAGTAGTGGTCTGGTCTTGT	<i>BM11</i> -Reverse
CTGTCTCTGATCCGCAAGCAT	<i>CCND2</i> -Forward
GGTGGGTACATGGCAAACCTAAA	<i>CCND2</i> -Reverse
GACCACTCCTAGCAAACCTGG	<i>CDC20</i> -Forward
GGGCGTCTGGCTGTTTTCA	<i>CDC20</i> -Reverse
TGCCGGGTTACGTCACCTA	<i>FLT1</i> -Forward
GTCCCAGATTATGCGTTTTCCAT	<i>FLT1</i> -Reverse
GAGGAGCAGTTACGGTCTGTG	<i>VEGF-C</i> -Forward
TCCTTTCCTTAGCTGACACTTGT	<i>VEGF-C</i> -Reverse
GGAATATGCACCACTTGAACA	<i>AURKA</i> -Forward
TAAGACAGGGCATTGCCAAT	<i>AURKA</i> -Reverse
ATGCCCAATCTTGTCCATCT	<i>SKP2</i> -Forward
CACCGACTGAGTGATAGGTGT	<i>SKP2</i> -Reverse
GCGTAGTGAGTTGTACGGAGTC	<i>182-Methylated-forward</i>
CCACCAACCCCTATAACTAAACAAAACG	<i>182-Methylated-reverse</i>
GAGTGTAGTGAGTTGTATGGAGTT	<i>182-Unmethylated-forward</i>
CCACCAACCCCTATAACTAAACAAAACA	<i>182-Unmethylated-reverse</i>