

Sl No	Gene	Annealing temperature (°C)	Sequence (5' - 3')
1	<i>CCND1</i>	58	F: 5'-tgtttgaagcaggactttg-3' R: 5'-tcacctggcaatgtgagaa-3'
2	<i>CCNE1</i>	58	F: 5'-atcctcaaagttgcaccag-3' R: 5'-aggggacttaaagccactt-3'
3	<i>CDK4</i>	58	F: 5'-cccgaagtcttctgcagtc-3' R: 5'-ctggtcggcttcagagt-3'
4	<i>CDKN1A</i>	58	F: 5'-atgaaattcaccccccttcc-3' R: 5'-aggtgaggggactccaaagt-3'
5	<i>CDKN1B</i>	58	F: 5'-ccggctaactctgaggacac-3' R: 5'-ttgcaggtcgcttccttatt-3'
6	<i>MMP2</i>	58	F: 5'-tgatggcatcgctcagatcc-3' R: 5'-ggcctgtataaccgatcaa-3'
7	<i>MMP3</i>	58	F: 5'-cacagacctgactcgggtcc-3' R: 5'-agggtctggaggacaggtt-3'
8	<i>MMP9</i>	58	F: 5'-ggacaagctcttcggcttct-3' R: 5'-tcgctggtacaggtcgagta-3'
9	<i>VEGF</i>	58	F: 5'-aggagggcagaatcatcacg-3' R: 5'-caaggccccacaggatttct-3'
10	<i>PD-L1</i>	58	F: 5'-tgccaggcattgaatctaca-3' R: 5'-ggcctatttctctcttgg-3'
10	<i>GAPDH</i>	58	F: 5'-cccactctccaccttgac-3' R: 5'-tcctcttgctcttgg-3'
11	<i>MMP2</i> (ChIP assay)	58	F: 5'-tgcaggagcttgccttctgt-3' R: 5'-gcttgggtgcaatccactg-3'
12	<i>PD-L1</i> (ChIP assay)	58	F: 5'-cccagctgcagcatctaagt-3' R: 5'-aggccaaggtaatgtgtct-3'

Table S1. q-PCR primer sequences and annealing temperature.