

## Supplementary Materials

### Supplementary Table. S1:

#### Primers List

#### miR-221 and U6 Reverse Transcription (RT) Primer

S.No	Gene	RT
1	miR-221	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACGAAACC-3'
2	U6	5'-AACGCTTCACGAATTTGCGT-3'

#### qRT-PCR Primer

S.No	Gene	Forward Primer	Reverse Primer
1.	miR-221	5'-CGCAGCTACATTGTCTGCTGG-3'	5'-GTGCAGGGTCCGAGGT-3'
2	U6	5'-CTCGCTTCGGCAGCACA-3'	5'-AACGCTTCACGAATTTGCGT-3'
3	AEG-1	5'-AAATAGCCAGCCTATCAAGACTC-3'	5'-TTCAGACTTGGTCTGTGAAGGAG-3'
4.	LSF	5'-GGGTGCCATTCCGAGTACAA-3'	5'-GCCGAGTGAAGTGCTCAGT-3'
5	MMP9	5'-CCTGGGCAGATTCCAAACCT-3'	5'-CAAAGGCGTCGTCATCACC-3'
6	P57	5'-GTGAGCCAAAGCCCAAAGAG-3'	5'-TGCTACATGAACGGTCCCAG-3'
7	P53	5'-CCTCTCCCAGCCAAAGAAG-3'	5'-TCTCGGAACATCTCGAAGCG-3'
8	RB1	5'-GTCCGGTTTTTCTCAGGGGA-3'	5'-GCGAGCTGTGGAGGAGC-3'
9	OPN	5'-TGACCCATCTCAGAAGCAGAA-3'	5'-CTTACTTGGAAGGGTCTGTGGG-3'
10	PTEN	5'-TGCGGTGACATCAAAGTAGAG-3'	5'-CTCTGGTCTGGTATGAAGAATG-3'
11	Bcl-2	5'-GTGAACTGGGGGAGGATTGT-3'	5'-GGAGAAATCAAACAGAGGCC-3'
12	PI3K	5'-CCCCTCCATCAACTTCTTCA-3'	5'-CGGTTGCCTACTGGTTCAAT-3'
13	Akt	5'-GGGTTTCTCCAGGAGGTTT-3'	5'-GTCCATGGTGTTCCTACCCA-3'
14	LC3A	5'-GACTCCATGGCTCCGAGTT-3'	5'-GTCCACAGCTGCTTTTCCAC-3'
15	GAPDH	5'-ATGGGAAGGTGAAGGTCG-3'	5'-GGGTCATTGATGGCAACAATATC-3'