

Supplemental Table-2 Primer sequences (Human genes)

	Human Gene name	symbol	Primer sequence (5'-3')	Ref
1.	glyceraldehyde-3-phosphate dehydrogenase	<i>GAPDH</i>	Forward- 5'-CGGAGTCAACGGATTTGGTCGTAT-3' Reverse- 5'-AGCCTTCTCCATGGTGGTGAAGAC-3'	5
2.	nitric oxide synthase 3 (endothelial nitric oxide synthase)	<i>NOS3</i>	Forward- 5'-CCAGCTAGCCAAAGTCACCAT-3' Reverse- 5'-GTCTCGGAGCCATACAGGATT-3'	6
3.	RAB11A, member RAS oncogene family	<i>RAB11A</i>	Forward- 5'-TTTTGCAGAGAAGAATGGTTTGTC-3' Reverse- 5'-CCTTTGGCTTGTTCTCAGTGGT-3'	7
4.	importin 5 (karyopherin beta 3 & Ran binding protein 5)	<i>IPO5</i>	Forward- 5'-CTTTCCAGGACCCATGTGTAG-3' Reverse- 5'-CTTTCCTCTGTTGAGTGCCG-3'	
5.	vascular endothelial growth factor A	<i>VEGFA</i>	Forward- 5'-ACGAAAGCGCAAGAAATCC-3' Reverse- 5'-GGAGGCTCCAGGGCATTAG-3'	
6.	interleukin 1, beta	<i>IL1B</i>	Forward- 5'-AAACAGATGAAGTGCTCCTTCCAGG-3' Reverse- 5'-TGGAGAACACCACTTGTTGCTCCA-3'	8