

**Supplementary Table 1: Primer sequences used in the study****RT-qPCR primers**

<b>Genes</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
PD-1	CCAGGATGGTTCTTAGACTCCC	TTAGCACGAAGCTCTCCGAT
TIM-3	TCCAAGGATGCTTACCACCAG	GCCAATGTGGATATTTGTGTTAGATT
CTLA-4	GCCCTGCACTCTCCTGTTTT	GGTTGCCGCACAGACTTCA
VISTA	ACGCCGTATTCCCTGTATGTC	TTGTAGAAGGTCACATCGTGC
LAG-3	GCGGGGACTTCTCGCTATG	GGCTCTGAGAGATCCTGGGG
TIGIT	TCTGCATCTATCACACCTACCC	CCACCACGATGACTGCTGT
TOX	TATGAGCATGACAGAGCCGAG	GGAAGGAGGAGTAATTGGTGGGA
TOX2	AGAGCGAGAACAACGAAGACT	TGGCCTGATAGGAGTAGGCAG
TOX3	CCTGCCAGCCTGGACTTC	GAGGAGGCGTGATTGGTGG
TOX4	TGACAATTACCTGACGATCACAG	TCCAAGGAGATAGGTGGGATTTC
SIRT1	TAGCCTTGTCAGATAAGGAAGGA	ACAGCTTCACAGTCAACTTTGT
Ki67	ACGCCTGGTTACTATCAAAGG	CAGACCCATTACTTGTGTTGGA
Helios	TCACCCGAAAGGGAGCACT	CATGGCCCCTGATCTCATCTT
CD244	TCGTGATTCTAAGCGCACTGT	CAGGTCTTGTGACGTGGGAG
CD160	GCTGAGGGGTTTGTAGTGTTT	GTGTGACTTGGCTTATGGTGA
KLRG1	TCCATGTTAGAGTTGCCTACGG	AAGTGGAGTAGTTGGAGCCCT
PRDM1	AAGCAACTGGATGCGCTATGT	GGGATGGGCTTAATGGTGTAGAA
$\beta$ -actin	AGAGCTACGAGCTGCCTGAC	AGCACTGTGTTGGCGTACAG