

**Additional File 1     Primer sets for RT-qPCR**

Gene	Primer sequences	T <sub>m</sub> °C	Product size (bp)
<i>TBX21</i>	F: CCTGTTGTGGTCCAAGTTC R: CGGTAATGGCTGGTGGGCTC	60	120
<i>GATA3</i>	F: CCACAAGATGAACGGACAG R: GGCATTTCTTCTCCACAGAGTCGT	62	129
<i>GATA3v1</i>	F: GCGAGATCCAGCACAGGCC R: GTTCTGTCCGTTTCATCTTGTGG	60	131
<i>RORC2</i>	F: CGCTGTGCCACCCGACTCACCGAG R: TGACCAGCACCACTTCCATG	62	136
<i>RORC2v1</i>	F: TTGAAGGCTGCAGTGAACTC R: GGCATTGATGAGCACGAGG	63	116
<i>RORAv1</i>	F: GTGATCGCAGCGATGAAAGC R: CCTTGCAGCCTTCACATGTAATG	60	101
<i>RORAv2</i>	F: AGTTCTCTGCTGCAGTTGCTAAC R: GACGAGCTCATGGGCAAGG	62	124
<i>RORAv3</i>	F: TGCGCAGACAGAGCTATTCC R: TGGGTCTTCTTTGTTACTGAGATACC	62	112
<i>RORAv4</i>	F: GCAGCTTTCTTCTGGTGTGTC R: TGGGTCTTCTTTGTTACTGAGATACC	60	113
<i>RORAv5</i>	F: GGCTTTCTGTGGATGGGATC R: TGGGTCTTCTTTGTTACTGAGATACC	60	133
<i>YWHAZ</i>	F: TGTAGGAGCCCGTAGGTCATC R: TCTCTCTGTATTCTCGAGCCATC	60	101
<i>SDHA</i>	F: ACCTGATGCTTTGTGCTCTGC R: CCTGGATGGGCTTGGAGTAA	62	126