

**Table S2**

Primer sequences used for RT-qPCR

## A. Transcription factors

Gene	Sequence (5'-3')	T <sub>m</sub> (°C)	Primer vol (10 mM)
<i>TBX21</i>	F: CCTGTTGTGGTCCAAGTTC	60	0.5 µl
XM_004012818	R: CGGTAATGGCTGGTGGGCTC		
<i>GATA3</i>	F: CCACAAGATGAACGGACAG	62	1.0
LN848231	R: GGCATTTCTTCTCCACAGATCGT		
<i>GATA3v1</i>	F: GCGAGATCCAGCACAGGCC	60	0.5
LN848232	R: GTTCTGTCCGTTTCATCTTGTGG		
<i>RORC2</i>	F: CGCTGTGCCCACCGACTCACCGAG	62	0.25
LN848233	R: TGACCAGCACCACTTCCATG		
<i>RORC2v1</i>	F: TTGAAGGCTGCAGTGAAGTC	63	0.5
LN848234	R: GGCATTGATGAGCACGAGG		
<i>RORC1</i>	F: CCACAGAGACACCACCGAGC	60	0.5
XM_015090435.1	R: CTGACGGGTGCAGGAGTAGG		
<i>RORAv1</i>	F: GTGATCGCAGCGATGAAAGC	60	0.35
LN848235	R: CCTTGCAGCCTTCACATGTAATG		
<i>RORAv2</i>	F: AGTTCTCTGCTGCAGTTGCTAAC	62	0.5
LN848236	R: GACGAGCTCATGGGCAAGG		
<i>RORAv3</i>	F: TGCGCAGACAGAGCTATTCC	62	0.5
LN848237	R: TGGGTCTTCTTTGTTACTGAGATACC		
<i>RORAv4</i>	F: GCAGCTTTCTTCTGGTGTGTC	60	0.5
LN848238	R: TGGGTCTTCTTTGTTACTGAGATACC		
<i>RORAv5</i>	F: GGCTTTCTGTGGATGGGATC	60	0.35
LN848239	R: TGGGTCTTCTTTGTTACTGAGATACC		

## B. Cytokine receptors

Gene	Sequence (5'-3')	T <sub>m</sub> (°C)	Primer vol (10 mM)
<i>IL23R</i>	F: GGTGTACGTGAAGAGTTTAGAGACAG	62	0.2 µl
LN868336	R: CAGTACATTTGAAGCTTGGACCC		
<i>IL23Rv1</i>	F: ACAGGTCGTAAGAGAGCGACAAAG	58	0.5
LN868337	R: AATCCCTCCATGACACCAACTGAA		
<i>IL23Rv2</i>	F: CATAGACACAAATTTAGAGACAGAA	58	0.5
LN868338	R: CAGTACATTTGAAGCTTGGACCC		
<i>IL23Rv3</i>	F: ACTTGGAACGTAAGCTAAATTCCT	58	0.5
LN868339	R: AATTCTGACTGTTGCTCATATGTAA		
<i>IL23Rv4</i>	F: TCCTGAAATAGACAACGGGAAAC	58	0.5
LN868340	R: AGAACTGACAGCATAACAGCAAA		
<i>IL23Rv5</i>	F: AAATAGTTCCCTCAGGTCACAATG	58	0.5
LN868341	R: TCTTTTAATTCAGAAGTAAGGTGT		
<i>IL12RB1</i>	F: AGGATTCGGTGTCTGTGGACTGGA	60	0.2
LN878970	R: CAGACGCTTGGTTGCTGTCTCTCT		
<i>IL12RB1v1</i>	F: TATCCGTGCTCCACAATGTCACTCT	60	0.5
LN878971	R: GCAAAGCTGCTCTTGGACATCTTGA		
<i>IL12RB1v2</i>	F: CTGCTCTTCTCAAGGACCGGATGGG	62	0.5
LN878972	R: TTCAGGGGGGATGCACAAGAGGAGAA		
<i>IL12RB1v3</i>	F: CTGAGCTGGAGCAGCCCTGTGTGCAT	60	0.5
LN878973	R: GCTGCTCATGTAAGGCCACCTGCC		
<i>IL12RB1v4</i>	F: CACCATACCCAGATGCAGACTCA	62	0.5
LN878974	R: CGCAGAGCCTGTGGCAAAGA		
<i>IL17RB</i>	F: GTTGAAGGCCACCAAGATCTGC	62	0.2
LN878975	R: TGAAGTTCACAGCCATGGAGGG		
<i>IL17RBv1</i>	F: GATCATGAGAGAAGTGTGCTGGG	60	0.5
LN878976	R: GAAGTAACAAACGTGCCTCCAGA		
<i>IL17RBv2</i>	F: CGGGCAGATGTGGACGTTTTTC	62	0.5
LN878977	R: TGAAGTTCACAGCCATGGAGGG		
<i>IL17RBv3</i>	F: TAACTCGAACTTCTGTGGTGGTCC	62	0.35
LN878978	R: GGTGCAGTGGGTCTTCAGTGAG		
<i>IL17RA</i>	F: CAACTGAGGCATCATCACAAGC	60	0.2
LN878979	R: GAAGTTTCTGGATTGGTGGTTGG		

## C. Reference genes

Gene	Sequence (5'-3')	T <sub>m</sub> (°C)	Primer vol (10 mM)
<i>SDHA</i>	F: ACCTGATGCTTTGTGCTCTGC	60	0.5 µl
NM_001190390	R: CCTGGATGGGCTTGGAGTAA		
<i>GAPDH</i>	F: GGTGATGCTGGTGTGAGTA	62	0.8
XP_011952573.1	R: TCATAAGTCCCTCCACGATG		