

Additional file 1: contains 1 supplementary table.

S1 Table. Primers for the target genes and GAPDH used in RT-quantitative PCR

Target gene	Primer	Sequence (5'-3')	References
GAPDH	Forward	5' CCACCCAGAAGACTGTGGAT 3'	[26]
	Reverse	5' CACATTGGGGGTAGGAACAC 3'	
T-bet	Forward	5' TCAACCAGCACCAGACAGAG 3'	[27]
	Reverse	5' AAACATCCTGTAATGGCTTGTG 3'	
GATA-3	Forward	5' CATTACCACCTATCCGCCCTATG 3'	[27]
	Reverse	5' CACACACTCCCTGCCTTCTGT 3'	
ROR γ T	Forward	5' TTCACCCCACCTCCACTG 3'	[27]
	Reverse	5' TGCAAGGGATCACTTCAATTT 3'	
Foxp3	Forward	5' CCCATCCCCAGGAGTCTTG 3'	[28]
	Reverse	5' CCATGACTAGGGGCACTGTA 3'	
IFN- γ	Forward	5' TCAAGTGGCATAGATGTGGAAGAA 3'	[28]
	Reverse	5' TGGCTCTGCAGGATTTTCATG 3'	
IL-4	Forward	5' ACAGGAGAAGGGACGCCAT 3'	[28]
	Reverse	5' GAAGCCCTACAGACGAGCTCA 3'	
IL-17	Forward	5' TTCATCTGTGTCTCTGATGCT 3'	[28]
	Reverse	5' TTGACCTTCACATTCTGGAG 3'	
TGF- β	Forward	5' GAAGGCAGAGTTCAGGGTCTT 3'	[28]
	Reverse	5' GGTTCTGTCTTTGTGGTGAA 3'	
Galectin-9	Forward	5' GAGAGGAAGACACACATGCCTTTC 3'	[29]
	Reverse	5' GACCACAGCATTCTCATCAAAACG 3'	
Filaggrin	Forward	5' CACTGAGCAAAGAAGAGCTGAA 3'	[30]
	Reverse	5' CGATGTCTTGGTCATCTGGA 3'	
TSLP	Forward	5' AGAGAAGCCCTCAATGACCAT 3'	[30]
	Reverse	5' GGACTTCTGTGCCATTTCC 3'	