

(I)	1	2	3	4	5	6	7	8	9	10	11	12
A	18S	GAPDH	HPRT1	ACTB	PGK	IL-17RA	IL-22Ra1	IFN-γRa	gp130	CXCL10	CCL19	CCR3
B	IL-1α	IL-15	IL-17F	CSF3	IL-6R	IL-17RB	IL-23R	IFN-γRβ	CXCL1	CCL2	CCL20	CCR5
C	IL-1β	IL-16	IL-18	IFN-γ	IL-7R	IL-17RC	IL-12Rβ1	OSMR	CXCL2	CCL3	CX3CL1	CCR6
D	IL-4	IL-17A	IL-20	OSM	IL-10Rα	IL-17RD	TNF-R55	LIFRα	CXCL3	CCL4	CXCR1	CCR7
E	IL-6	IL-17B	IL-23	LIF	IL-10Rβ	IL-18Rα	TNF-R75	IL-1Ra	CXCL5	CCL5	CXCR2	CCR8
F	IL-7	IL-17C	TNF-α	IL-1RI	IL-11Rα	IL-18Rβ	GM-CSFRα	IL-1RAcP	CXCL6	CCL7	CXCR3	CX3CR1
G	IL-10	IL-17D	TNF-β	IL-1RII	IL-15Rα	IL-20RI	GM-CSFRβ	ICE	CXCL8	CCL8	CCR1	Duffy
H	IL-11	IL-17E	CSF2	IL-4R	CD4	IL-20RII	G-CSFR	TACE	CXCL9	CCL13	CCR2	D6

(II)	1	2	3	4	5	6	7	8	9	10	11	12
A	Hs99999901s1	Hs99999905m1	Hs99999909m1	Hs99999903m1	Hs99999906m1	Hs01064648m1	Hs00222035m1	Hs00166223m1	Hs01006727m1	Hs00171042m1	Hs00171149m1	Hs00266213s1
B	Hs00174092m1	Hs00174106m1	Hs00369400m1	Hs999999083m1	Hs01075667m1	Hs00914532m1	Hs00332759m1	Hs00194264m1	Hs00236937m1	Hs00234140m1	Hs00171125m1	Hs00152917m1
C	Hs00174097m1	Hs00189606m1	Hs00155517m1	Hs00174143m1	Hs00902334m1	Hs00262062m1	Hs00538167m1	Hs00384278m1	Hs00236966m1	Hs00234142m1	Hs00171086m1	Hs00171121m1
D	Hs00174122m1	Hs00174383m1	Hs00218888m1	Hs00171165m1	Hs00387004m1	Hs00296982m1	Hs01042313m1	Hs00158730m1	Hs00171061m1	Hs99999148m1	Hs00174146m1	Hs01013469m1
E	Hs00174131m1	Hs00975262m1	Hs00372324m1	Hs00171455m1	Hs00175123m1	Hs00977691m1	Hs00961755m1	Hs00174099m1	Hs00171085m1	Hs00174575m1	Hs00174304m1	Hs00174764m1
F	Hs00174202m1	Hs00171163m1	Hs00174128m1	Hs00991002m1	Hs00234415m1	Hs00977695m1	Hs00538896m1	Hs00370506m1	Hs00237017m1	Hs00171147m1	Hs00171041m1	Hs00365842m1
G	Hs00174086m1	Hs00370528m1	Hs00236874m1	Hs00174759m1	Hs00542604m1	Hs00205346m1	Hs00166144m1	Hs00169146m1	Hs00174103m1	Hs00271615m1	Hs00174298m1	Hs01011079s1
H	Hs00174148m1	Hs00224471m1	Hs00171266m1	Hs00166237m1	Hs00181217m1	Hs00376373m1	Hs01114427m1	Hs00234224m1	Hs00171065m1	Hs00234646m1	Hs00174150m1	Hs00174299m1

Additional file 1. Low Density Array (LDA) Design

(I) Internal reference and target genes investigated by cDNA LDA, green indicates internal reference genes. Highlighted genes are those selected for inclusion in additional real-time q-PCR analysis.

(II) Catalogue numbers for pre-designed primer-probe sequences used in LDA analysis. Highlighted catalogue numbers are those for assays used in additional real-time q-PCR analysis. LDAs and primer-probe assays were supplied by Applied Biosystems (UK).