

Table 1. Genes analyzed by PCR array

Human Cytokines & Chemokines Array		Allergy & Asthma Array	
Gene	NCBI accession	Gene	NCBI accession
<i>ADIPOQ</i>	NM_004797	<i>ADAM33</i>	NM_025220
<i>BMP2</i>	NM_001200	<i>ADRB2</i>	NM_000024
<i>BMP4</i>	NM_130851	<i>ALOX5</i>	NM_000698
<i>BMP6</i>	NM_001718	<i>AREG</i>	NM_001657
<i>BMP7</i>	NM_001719	<i>ARG1</i>	NM_000045
<i>C5</i>	NM_001735	<i>BCL6</i>	NM_001706
<i>CCL1</i>	NM_002981	<i>CCL11</i>	NM_002986
<i>CCL11</i>	NM_002986	<i>CCL17</i>	NM_002987
<i>CCL13</i>	NM_005408	<i>CCL2</i>	NM_002982
<i>CCL17</i>	NM_002987	<i>CCL22</i>	NM_002990
<i>CCL18</i>	NM_002988	<i>CCL24</i>	NM_002991
<i>CCL19</i>	NM_006274	<i>CCL26</i>	NM_006072
<i>CCL2</i>	NM_002982	<i>CCL5</i>	NM_002985
<i>CCL20</i>	NM_004591	<i>CCL8</i>	NM_005623
<i>CCL21</i>	NM_002989	<i>CCR3</i>	NM_001837
<i>CCL22</i>	NM_002990	<i>CCR4</i>	NM_005508
<i>CCL24</i>	NM_002991	<i>CCR8</i>	NM_005201
<i>CCL3</i>	NM_002983	<i>CD40LG</i>	NM_000074
<i>CCL5</i>	NM_002985	<i>CHI3L1</i>	NM_001276
<i>CCL7</i>	NM_006273	<i>CHIA</i>	NM_201653
<i>CCL8</i>	NM_005623	<i>CLC</i>	NM_001828
<i>CD40LG</i>	NM_000074	<i>CLCA1</i>	NM_001285
<i>CNTF</i>	NM_000614	<i>CMA1</i>	NM_001836
<i>CSF1</i>	NM_000757	<i>CPA3</i>	NM_001870
<i>CSF2</i>	NM_000758	<i>CRLF2</i>	NM_001012288
<i>CSF3</i>	NM_000759	<i>CSF2</i>	NM_000758
<i>CX3CL1</i>	NM_002996	<i>CSF3R</i>	NM_000760
<i>CXCL1</i>	NM_001511	<i>CYSLTR1</i>	NM_006639
<i>CXCL10</i>	NM_001565	<i>EPX</i>	NM_000502
<i>CXCL11</i>	NM_005409	<i>FCER1A</i>	NM_002001
<i>CXCL12</i>	NM_000609	<i>FOXP3</i>	NM_014009
<i>CXCL13</i>	NM_006419	<i>GATA3</i>	NM_002051
<i>CXCL16</i>	NM_022059	<i>PTGDR2</i>	NM_004778
<i>CXCL2</i>	NM_002089	<i>ICOS</i>	NM_012092
<i>CXCL5</i>	NM_002994	<i>IFNG</i>	NM_000619
<i>CXCL9</i>	NM_002416	<i>IFNGR2</i>	NM_005534
<i>FASLG</i>	NM_000639	<i>IL10</i>	NM_000572
<i>GPI</i>	NM_000175	<i>IL12A</i>	NM_000882

<i>IFNA2</i>	NM_000605	<i>IL12B</i>	NM_002187
<i>IFNG</i>	NM_000619	<i>IL13</i>	NM_002188
<i>IL10</i>	NM_000572	<i>IL13RA1</i>	NM_001560
<i>IL11</i>	NM_000641	<i>IL13RA2</i>	NM_000640
<i>IL12A</i>	NM_000882	<i>IL17A</i>	NM_002190
<i>IL12B</i>	NM_002187	<i>IL17RB</i>	NM_018725
<i>IL13</i>	NM_002188	<i>IL18</i>	NM_001562
<i>IL15</i>	NM_000585	<i>IL1RL1</i>	NM_016232
<i>IL16</i>	NM_004513	<i>IL21</i>	NM_021803
<i>IL17A</i>	NM_002190	<i>IL25</i>	NM_022789
<i>IL17F</i>	NM_052872	<i>IL2RA</i>	NM_000417
<i>IL18</i>	NM_001562	<i>IL3</i>	NM_000588
<i>IL1A</i>	NM_000575	<i>IL31</i>	NM_001014336
<i>IL1B</i>	NM_000576	<i>IL33</i>	NM_033439
<i>IL1RN</i>	NM_000577	<i>IL3RA</i>	NM_002183
<i>IL2</i>	NM_000586	<i>IL4</i>	NM_000589
<i>IL21</i>	NM_021803	<i>IL4R</i>	NM_000418
<i>IL22</i>	NM_020525	<i>IL5</i>	NM_000879
<i>IL23A</i>	NM_016584	<i>IL5RA</i>	NM_000564
<i>IL24</i>	NM_006850	<i>IL9</i>	NM_000590
<i>IL27</i>	NM_145659	<i>KIT</i>	NM_000222
<i>IL3</i>	NM_000588	<i>KITLG</i>	NM_003994
<i>IL4</i>	NM_000589	<i>LTB4R</i>	NM_181657
<i>IL5</i>	NM_000879	<i>MAF</i>	NM_005360
<i>IL6</i>	NM_000600	<i>MMP9</i>	NM_004994
<i>IL7</i>	NM_000880	<i>MRC1</i>	NM_002438
<i>IL8</i>	NM_000584	<i>MS4A2</i>	NM_000139
<i>IL9</i>	NM_000590	<i>PDCD1</i>	NM_005018
<i>LIF</i>	NM_002309	<i>PMCH</i>	NM_002674
<i>LTA</i>	NM_000595	<i>POSTN</i>	NM_006475
<i>LTB</i>	NM_002341	<i>PPARG</i>	NM_015869
<i>MIF</i>	NM_002415	<i>PRG2</i>	NM_002728
<i>MSTN</i>	NM_005259	<i>RETNLB</i>	NM_032579
<i>NODAL</i>	NM_018055	<i>RNASE2</i>	NM_002934
<i>OSM</i>	NM_020530	<i>RNASE3</i>	NM_002935
<i>PPBP</i>	NM_002704	<i>RORC</i>	NM_005060
<i>SPP1</i>	NM_000582	<i>SATB1</i>	NM_002971
<i>TGFB2</i>	NM_003238	<i>SIGLEC8</i>	NM_014442
<i>THPO</i>	NM_000460	<i>STAT5A</i>	NM_003152
<i>TNF</i>	NM_000594	<i>STAT6</i>	NM_003153
<i>TNFRSF11B</i>	NM_002546	<i>TBX21</i>	NM_013351

<i>TNFSF10</i>	NM_003810	<i>TGFB1</i>	NM_000660
<i>TNFSF11</i>	NM_003701	<i>TNFRSF4</i>	NM_003327
<i>TNFSF13B</i>	NM_006573	<i>TNFSF4</i>	NM_003326
<i>VEGFA</i>	NM_003376	<i>TPSAB1</i>	NM_003294
<i>XCL1</i>	NM_002995	<i>TSLP</i>	NM_033035