

**S4 Table: Gene expression as induced in different non-hematopoietic cells by IFN- $\gamma$**

Probe ID <sup>a</sup>	Gene <sup>b</sup>	FB <sup>c</sup>		FB + IFN- $\gamma$ <sup>d</sup>		KC <sup>e</sup>		KC + IFN- $\gamma$ <sup>f</sup>		PTEC <sup>g</sup>		PTEC + IFN- $\gamma$ <sup>h</sup>		MEL <sup>i</sup>		MEL + IFN- $\gamma$ <sup>j</sup>		HUVEC <sup>k</sup>		HUVEC + IFN- $\gamma$ <sup>l</sup>	
		AVG <sup>m</sup>	SD <sup>m</sup>	AVG <sup>n</sup>	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD
ILMN_2329927	ABCG1	48.84	0.1	49.90	5.8	81.75	21.1	<b>1035.69</b>	252.9	50.06	1.6	54.51	6.9	44.59	2.0	48.09	4.9	150.05	21.7	98.93	16.9
ILMN_1763666	ALDH3B2	49.61	0.1	46.71	2.6	189.23	44.3	<b>5453.54</b>	1219.8	46.83	3.6	50.84	4.3	43.76	4.3	48.32	4.6	38.85	0.2	41.77	0.5
ILMN_2363880	ALDH3B2	54.16	0.2	52.95	2.7	72.33	11.1	<b>962.44</b>	427.3	54.65	2.4	55.87	2.2	56.12	5.5	58.23	4.1	45.37	4.2	41.72	3.1
ILMN_1692332	ALOX12B	51.75	0.1	51.18	3.6	54.84	5.8	<b>933.92</b>	134.3	52.97	2.3	51.53	4.0	48.58	2.3	48.44	0.9	45.34	1.1	40.87	4.1
ILMN_1756862	APOL3	159.03	0.6	<b>1947.70</b>	459.5	49.63	6.4	<b>640.93</b>	208.9	75.73	10.1	404.24	81.3	45.81	1.2	59.00	14.6	194.68	160.5	1638.69	590.1
ILMN_1762284	ASPRV1	58.08	0.0	57.51	5.0	53.05	2.2	<b>1152.97</b>	459.9	55.18	4.3	60.09	5.6	72.56	7.9	68.28	5.4	49.69	1.0	49.94	1.1
ILMN_1723480	BST2	115.21	1.0	602.93	306.3	67.15	14.4	<b>898.60</b>	138.7	702.79	229.8	1569.08	273.2	227.37	96.1	384.41	129.3	511.90	506.5	1248.34	1181.2
ILMN_1677198	C1R	1852.86	1.2	4264.54	2880.8	156.71	67.2	1299.28	248.7	264.47	256.3	1632.03	596.7	56.32	12.4	101.82	30.5	52.36	5.5	<b>987.57</b>	259.9
ILMN_1764109	C1R	1709.28	1.4	4510.50	3015.5	111.55	66.5	<b>1211.92</b>	247.7	232.46	200.7	1218.73	332.8	62.81	6.4	101.00	32.1	58.07	1.2	<b>733.80</b>	113.5
ILMN_1781626	C1S	2733.16	0.6	10171.05	3994.1	113.80	22.5	<b>846.83</b>	313.2	225.07	179.0	<b>2447.75</b>	1696.2	54.04	4.2	86.21	17.2	63.89	3.8	<b>1524.57</b>	649.4
ILMN_1773352	CCL5	54.39	0.2	73.26	20.2	54.55	1.3	<b>2737.69</b>	1472.4	60.95	11.7	182.60	56.6	91.06	16.9	106.04	69.7	60.86	0.4	58.66	2.9
ILMN_2098126	CCL5	57.79	0.2	72.36	18.0	61.30	8.7	<b>1980.55</b>	706.8	73.48	26.5	263.78	109.3	114.04	35.4	150.66	83.7	88.92	3.4	82.33	5.3
ILMN_1736567	CD74	77.09	0.8	<b>3767.31</b>	1778.8	68.31	25.1	<b>7122.15</b>	3193.4	301.65	91.9	<b>15682.34</b>	3869.4	58.57	2.8	<b>1633.06</b>	845.3	50.41	3.5	<b>6673.13</b>	1222.4
ILMN_2379644	CD74	61.66	0.6	<b>1642.13</b>	898.2	53.63	3.4	<b>2318.52</b>	842.6	133.58	56.4	<b>4314.29</b>	716.8	44.68	5.7	<b>560.01</b>	220.9	44.12	1.2	<b>2848.28</b>	1142.9
ILMN_1761464	CD74	47.12	0.2	<b>985.43</b>	776.3	49.35	6.0	<b>2704.66</b>	1553.0	69.99	14.4	<b>1939.27</b>	899.9	44.81	7.4	249.88	77.0	40.52	2.3	309.32	151.4
ILMN_1712522	CEACAM6	45.48	0.1	43.42	4.6	48.79	7.1	<b>985.71</b>	977.1	67.23	29.2	70.09	36.1	41.14	3.3	43.02	4.0	46.19	1.3	44.51	2.8
ILMN_1774287	CFB	304.78	0.9	1014.58	450.3	128.66	14.3	<b>5047.12</b>	1322.1	189.58	66.8	1658.66	530.1	54.19	4.3	61.49	7.3	83.75	22.2	353.69	164.0
ILMN_1803838	CNFN	93.28	0.3	75.92	21.3	196.52	45.6	<b>8871.86</b>	1546.6	81.94	2.7	66.44	2.5	109.86	12.3	92.76	20.6	72.91	13.3	64.48	14.4
ILMN_1803452	CRCT1	61.52	0.2	55.13	2.0	119.52	57.9	<b>4816.55</b>	2047.1	47.39	0.7	51.37	2.4	50.83	6.0	50.52	6.5	55.02	0.4	54.00	4.0
ILMN_1697733	CST6	103.71	1.2	53.76	10.2	99.92	46.5	<b>2001.80</b>	1302.7	143.03	58.2	174.10	100.7	49.59	2.9	48.88	4.0	55.37	2.6	55.20	6.3
ILMN_1698666	CST6	79.79	0.8	50.15	3.7	127.88	74.4	<b>1807.84</b>	1407.5	138.67	40.1	202.76	100.5	45.67	1.9	44.24	4.7	44.30	0.3	45.73	1.2
ILMN_1654072	CX3CL1	49.39	0.1	56.89	4.3	134.20	47.6	<b>2110.01</b>	827.4	403.92	166.7	2121.91	962.7	51.93	3.4	50.39	1.7	133.02	43.4	649.37	600.8
ILMN_1791759	CXCL10	50.13	0.1	187.09	128.1	136.35	96.2	<b>17124.49</b>	8744.2	54.74	10.1	<b>2037.19</b>	1558.5	53.98	10.1	87.52	21.7	69.02	0.6	<b>15285.57</b>	16284.2
ILMN_1745356	CXCL9	54.28	0.2	214.43	158.3	41.93	6.0	<b>4979.47</b>	4668.8	48.87	4.8	<b>507.69</b>	571.4	50.43	2.1	89.30	29.9	44.66	1.0	<b>14988.97</b>	19786.6
ILMN_1686573	DEFB1	51.22	0.1	52.32	5.9	633.89	236.4	<b>10526.60</b>	6622.4	1816.05	1946.7	883.34	565.2	45.94	8.1	45.16	5.3	47.79	2.7	<b>53.22</b>	1.9
ILMN_1684308	DEFB103B	55.06	0.2	53.17	4.1	63.96	13.8	<b>7264.68</b>	7549.3	49.21	2.3	54.45	4.7	52.69	4.5	49.26	2.8	58.58	0.7	52.89	1.0
ILMN_1714587	DEFB103B	50.71	0.1	49.86	2.7	53.23	4.7	<b>2182.45</b>	1939.4	46.29	2.5	50.05	2.4	45.53	1.2	46.63	2.2	46.71	2.9	47.94	3.2
ILMN_1733998	DHRS9	52.63	0.1	53.11	9.8	79.20	10.4	<b>2211.26</b>	2488.2	78.67	25.3	54.43	7.6	49.61	2.9	50.49	2.9	64.24	1.4	74.75	2.5
ILMN_1769201	ELF3	47.54	0.1	49.41	4.0	63.21	9.5	<b>739.08</b>	506.2	867.37	122.3	1078.05	154.1	56.94	6.1	56.35	0.9	56.94	2.6	61.41	1.1
ILMN_1671600	EPS8L1	49.09	0.2	46.40	4.6	83.61	24.7	<b>879.20</b>	406.4	95.58	29.4	82.11	24.3	114.34	29.4	88.67	16.7	104.74	63.1	93.78	52.4
ILMN_2388547	EPST11	113.74	0.7	<b>1647.95</b>	506.8	317.50	175.0	2245.49	275.1	350.78	64.1	3297.06	297.7	366.54	214.8	498.67	112.1	85.62	20.6	<b>993.58</b>	415.0
ILMN_1701114	GBP1	173.11	0.4	<b>2023.51</b>	706.8	150.79	84.2	1135.13	297.1	200.54	44.8	<b>2493.85</b>	1102.2	128.84	95.6	827.20	273.8	134.26	62.1	<b>3115.13</b>	2505.9
ILMN_2148785	GBP1	125.72	0.4	1239.64	132.5	116.18	39.8	497.33	118.5	109.20	44.3	<b>1258.73</b>	406.2	78.70	31.8	538.87	248.4	150.13	42.2	<b>3480.33</b>	2692.5
ILMN_1774077	GBP2	603.04	0.8	<b>12958.95</b>	5995.9	89.61	17.4	<b>3991.82</b>	1595.7	1435.90	760.5	<b>16358.86</b>	7106.1	135.98	28.5	<b>1920.36</b>	953.9	518.73	260.1	<b>9395.13</b>	5650.8
ILMN_1771385	GBP4	48.66	0.2	<b>725.83</b>	211.4	51.44	4.5	<b>902.42</b>	195.9	71.79	15.3	<b>2237.92</b>	305.7	50.86	5.2	124.59	67.2	72.91	11.6	<b>2401.53</b>	308.5
ILMN_2114568	GBP5	55.38	0.1	<b>892.66</b>	507.3	60.87	24.8	<b>1138.56</b>	226.2	46.33	3.7	<b>5276.27</b>	789.8	44.24	1.1	50.40	6.7	44.09	2.1	<b>2017.36</b>	1414.2
ILMN_2188862	GDF15	1059.99	0.4	1072.21	600.2	198.91	159.0	<b>3104.88</b>	2204.0	2550.20	2171.0	5469.76	2321.4	726.40	235.3	2450.76	2072.3	4771.94	1280.1	3503.67	216.0
ILMN_1803945	HCP5	77.79	0.4	<b>958.35</b>	460.8	656.35	301.3	<b>3072.55</b>	1779.9	254.44	65.1	2029.85	535.5	449.64	451.6	1056.99	905.8	48.92	0.9	<b>569.00</b>	235.4
ILMN_1758623	HIST1H2BD	210.09	0.3	334.05	105.0	295.16	103.9	<b>4056.45</b>	2697.8	94.68	15.9	109.31	33.9	649.55	153.6	617.30	34.9	61.36	1.3	62.48	9.3
ILMN_1651496	HIST1H2BD	287.15	0.3	420.55	176.9	409.24	193.7	<b>5452.04</b>	3516.2	103.39	4.6	132.37	46.8	1063.49	169.2	1013.49	66.1	68.91	5.1	70.99	16.6
ILMN_1778401	HLA-B	907.11	0.9	<b>9361.50</b>	1594.6	1635.81	252.0	<b>17150.88</b>	6003.9	2165.09	1430.9	14946.59	964.3	2928.13	2434.1	11274.35	2700.4	305.69	119.6	<b>8580.11</b>	3072.6
ILMN_1695311	HLA-DMA	396.45	0.8	<b>6931.34</b>	2366.2	236.17	111.9	<b>4290.23</b>	960.5	296.47	53.2	<b>4341.77</b>	2171.5	268.77	72.6	<b>4124.57</b>	415.3	118.99	46.0	<b>2158.77</b>	2130.0
ILMN_1761733	HLA-DMB	65.93	0.7	<b>1780.86</b>	967.1	56.33	12.8	<b>2044.10</b>	785.5	1072.82	206.4	3251.26	1203.6	62.33	20.3	<b>737.00</b>	40.8	63.16	5.6	<b>1047.80</b>	845.0
ILMN_1659075	HLA-DOA	50.75	0.1	<b>1231.98</b>	741.6	44.49	8.9	247.60	138.4	46.69	1.5	<b>852.73</b>	754.7	46.01	2.5	251.80	72.0	51.47	6.1	376.36	230.0
ILMN_1772218	HLA-DPA1	116.29	0.8	<b>5347.41</b>	3408.7	45.00	1.4	<b>5898.30</b>	3368.2	67.18	6.3	<b>3476.02</b>	2001.4	226.50	192.2	<b>2819.46</b>	1753.3	55.11	6.1	<b>1527.72</b>	1152.5
ILMN_1808405	HLA-DQA1	55.12	0.2	<b>1200.68</b>	1121.2	43.22	2.7	<b>1594.54</b>	1138.9	44.10	1.9	<b>1238.75</b>	960.5	43.13	6.5	309.54	147.8	41.21	1.4	<b>455.84</b>	448.5
ILMN_2157441	HLA-DRA	96.33	1.0	<b>5896.75</b>	2407.4	50.73	2.2	<b>8090.95</b>	751.2	64.95	14.3	<b>7896.86</b>	3547.8	59.93	10.1	<b>3979.94</b>	923.2	54.50	1.6	<b>4817.07</b>	2652.6
ILMN_1689655	HLA-DRA	120.13	1.2	<b>13994.52</b>	4867.1	51.71	3.1	<b>16149.33</b>	6775.5	69.65	14.1	<b>8802.78</b>	5386.2	55.33	8.7	<b>4770.78</b>	1192.5	72.54	6.4	<b>3582.60</b>	2716.6
ILMN_1715169	HLA-DRB1	52.87	0.3	272.20	263.5	45.56	5.0	316.79	227.4	53.89	3.2	<b>638.04</b>	41.7	47.29	5.5	297.85	212.7	54.96	0.2	57.51	1.1

Probe ID <sup>a</sup>	Gene <sup>b</sup>	FB <sup>c</sup>		FB + IFN- $\gamma$ <sup>d</sup>		KC <sup>e</sup>		KC + IFN- $\gamma$ <sup>f</sup>		PTEC <sup>g</sup>		PTEC + IFN- $\gamma$ <sup>h</sup>		MEL <sup>i</sup>		MEL + IFN- $\gamma$ <sup>j</sup>		HUVEC <sup>k</sup>		HUVEC + IFN- $\gamma$ <sup>l</sup>			
		AVG <sup>m</sup>	SD <sup>m</sup>	AVG <sup>n</sup>	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD
ILMN_1752592	HLA-DRB4	80.20	0.5	<b>4722.43</b>	3240.0	63.89	14.3	<b>9081.97</b>	10653.3	61.87	5.8	<b>2789.86</b>	483.3	59.24	1.3	<b>3116.55</b>	2734.7	62.92	4.3	<b>2740.59</b>	2753.1	2753.1	4.4
ILMN_1697499	HLA-DRB5	61.78	0.5	439.61	775.9	48.06	3.4	<b>1972.46</b>	2024.2	47.41	3.7	<b>2414.16</b>	1278.0	45.96	6.1	<b>1061.59</b>	908.5	46.57	2.8	48.44	4.4	4.4	4.4
ILMN_2066066	HLA-DRB6	52.99	0.1	231.58	66.0	56.97	10.1	396.13	36.8	56.42	1.2	371.08	101.0	55.20	7.1	264.19	36.0	49.87	5.4	<b>702.18</b>	568.2	568.2	103.7
ILMN_2186806	HLA-F	216.76	0.6	815.38	143.3	364.69	75.9	2206.76	533.1	371.17	245.1	2035.55	946.4	519.52	295.8	1016.74	572.3	194.52	72.4	<b>1946.75</b>	103.7	103.7	103.7
ILMN_2130441	HLA-H	1416.17	0.6	9505.64	1554.9	2118.79	133.5	11458.84	1271.5	2174.33	1698.4	13557.52	3087.1	4030.01	3242.4	10037.66	5575.5	651.59	351.7	<b>9103.70</b>	171.5	171.5	171.5
ILMN_2316236	HOPX	45.94	0.1	42.92	5.1	138.08	76.0	<b>2507.79</b>	432.2	58.52	3.8	41.71	1.0	48.73	4.7	44.02	3.5	147.44	91.6	226.15	173.8	173.8	173.8
ILMN_2058782	IFI27	632.45	0.9	<b>8740.06</b>	8071.3	14560.92	9119.4	25672.22	808.3	229.73	293.4	<b>2802.31</b>	1266.4	8251.50	9949.4	8078.30	4960.9	5575.76	389.9	<b>7839.86</b>	5570.8	5570.8	5570.8
ILMN_1723912	IFI44L	88.38	0.7	<b>1204.84</b>	453.2	420.66	327.9	1397.99	544.1	254.71	135.9	<b>3737.78</b>	296.1	2091.36	981.5	3245.26	692.0	131.47	37.5	<b>1500.45</b>	753.1	753.1	753.1
ILMN_1739428	IFIT2	164.99	0.2	<b>2214.68</b>	576.0	212.66	88.9	<b>2151.56</b>	1623.0	224.64	112.9	2156.26	265.6	1110.65	480.2	2026.69	486.0	61.63	0.6	176.29	27.0	27.0	27.0
ILMN_1701789	IFIT3	277.23	0.5	<b>5719.26</b>	1860.9	600.17	448.6	5257.17	2311.6	339.85	126.6	<b>4337.01</b>	354.1	3155.73	1894.5	6597.25	2651.4	60.53	6.3	<b>732.62</b>	220.4	220.4	220.4
ILMN_1801246	IFITM1	1117.55	1.2	9494.69	3342.8	3503.69	1844.2	17076.49	837.7	4407.33	2726.6	23031.44	893.8	3985.89	3134.6	14673.66	5747.0	155.79	87.8	<b>1637.90</b>	1283.6	1283.6	1283.6
ILMN_2334296	IL18BP	121.12	0.1	<b>4541.91</b>	2733.1	73.80	19.9	<b>1258.71</b>	223.4	145.65	38.5	<b>8542.26</b>	2796.2	85.65	4.7	541.61	280.5	272.38	157.1	<b>3289.94</b>	212.3	212.3	212.3
ILMN_1804901	IL1F5	49.36	0.2	52.07	7.8	72.91	6.4	<b>888.23</b>	86.5	49.05	2.4	54.00	2.2	52.98	4.0	55.31	3.1	42.38	3.4	41.52	2.2	2.2	2.2
ILMN_2368530	IL32	57.32	0.2	210.39	74.3	74.24	6.8	<b>1227.70</b>	225.6	608.33	531.3	1470.46	1547.2	51.85	6.1	52.15	10.6	1922.19	1012.3	2679.37	1611.7	1611.7	1611.7
ILMN_1778010	IL32	78.33	0.2	356.41	214.5	79.44	17.2	<b>1033.18</b>	452.3	454.47	337.1	815.64	698.4	53.89	3.4	51.30	0.8	526.22	456.5	<b>686.87</b>	601.3	601.3	601.3
ILMN_1656310	INDO	45.82	0.3	<b>525.29</b>	132.5	59.43	15.1	<b>340.77</b>	266.9	59.23	14.7	<b>1360.05</b>	819.0	49.24	4.0	86.92	18.1	44.89	0.2	<b>2549.94</b>	1035.2	1035.2	1035.2
ILMN_1708375	IRF1	378.04	0.8	2621.77	246.6	196.84	19.1	<b>4635.05</b>	2186.4	1053.01	505.7	5612.52	2483.5	221.94	84.3	1715.14	649.4	214.73	193.6	<b>2441.88</b>	179.7	179.7	179.7
ILMN_1695924	KLK11	53.19	0.2	50.59	4.5	802.88	179.3	<b>10005.51</b>	2019.0	47.30	4.5	50.59	3.4	49.22	4.6	47.91	4.3	55.29	5.9	50.29	3.1	3.1	3.1
ILMN_1745570	KLK7	55.77	0.2	64.67	8.1	1300.40	728.1	<b>15106.71</b>	6679.6	84.20	49.4	68.63	11.9	56.67	3.9	56.57	9.1	48.37	2.7	47.63	1.7	1.7	1.7
ILMN_1791545	KRT23	74.38	0.1	70.16	13.3	124.39	42.6	<b>2088.33</b>	1200.5	85.89	26.6	64.48	6.9	104.50	12.7	88.69	16.1	47.56	1.6	47.43	4.3	4.3	4.3
ILMN_1705814	KRT80	77.66	0.5	48.93	5.6	87.15	29.0	<b>7107.21</b>	2982.1	551.53	267.0	197.97	88.2	50.82	3.3	48.89	2.5	303.35	22.4	223.93	1.7	1.7	1.7
ILMN_2170814	LAMP3	55.19	0.4	119.83	127.9	76.10	21.9	<b>1048.95</b>	275.9	53.25	9.0	<b>549.14</b>	145.3	48.29	4.8	64.23	12.4	323.06	26.2	419.63	22.6	22.6	22.6
ILMN_1808220	LCE3E	66.39	0.3	64.63	14.8	56.19	7.2	<b>802.66</b>	396.4	53.53	9.7	65.71	12.2	60.13	6.0	58.36	3.6	51.24	2.6	51.57	4.3	4.3	4.3
ILMN_1659688	LGALS3BP	544.76	0.8	1396.51	911.7	644.97	299.3	1007.35	384.4	1181.26	513.3	2832.00	660.7	3228.87	1842.7	4620.85	2686.5	45.16	1.2	<b>480.59</b>	92.3	92.3	92.3
ILMN_2412214	LGALS9	67.59	0.4	314.35	196.5	56.63	5.6	56.83	5.9	67.32	6.6	198.68	59.5	87.12	27.7	92.45	39.4	94.55	34.4	<b>975.77</b>	235.6	235.6	235.6
ILMN_2332964	LGMN	627.24	0.5	560.58	70.3	424.37	80.7	<b>5382.45</b>	2008.1	505.11	46.6	1106.87	235.8	319.24	47.5	419.66	67.4	470.90	38.3	<b>681.96</b>	106.8	106.8	106.8
ILMN_1815895	LOC649143	48.16	0.1	<b>496.09</b>	411.0	46.77	4.4	<b>995.65</b>	242.8	46.62	3.8	<b>714.91</b>	792.5	47.59	1.4	<b>604.77</b>	769.9	58.81	2.1	<b>880.51</b>	810.9	810.9	810.9
ILMN_1722670	LYNX1	48.19	0.2	46.55	5.1	54.21	8.6	<b>842.70</b>	443.5	46.51	6.0	49.77	9.9	48.51	2.7	50.88	6.9	46.05	2.2	47.37	0.7	0.7	0.7
ILMN_1718033	LYPD5	44.27	0.1	61.20	16.9	106.35	13.0	<b>1951.04</b>	1216.2	55.10	3.4	89.77	13.3	52.32	5.2	66.97	15.7	56.74	7.3	70.75	3.8	3.8	3.8
ILMN_2388484	MAP2	59.78	0.3	82.31	24.2	98.60	18.6	<b>1171.85</b>	722.7	58.57	6.7	79.79	3.2	47.16	1.8	53.15	3.2	113.04	27.6	107.14	8.1	8.1	8.1
ILMN_1801610	METRNL	536.69	0.3	591.33	251.6	63.46	4.9	<b>694.96</b>	345.5	62.40	7.5	74.02	12.3	117.07	24.8	138.34	14.0	131.82	14.2	115.86	13.4	13.4	13.4
ILMN_2371911	MUC1	143.36	0.6	202.42	53.2	74.92	21.0	<b>1000.48</b>	263.6	1568.28	1073.0	2580.89	1351.5	73.54	7.5	77.76	8.5	49.12	2.2	60.31	16.0	16.0	16.0
ILMN_1662358	MX1	718.26	1.9	<b>10730.74</b>	7371.9	5578.05	4398.0	17909.55	2646.0	2081.13	1510.0	13433.93	4637.0	20289.26	6972.0	19984.79	6859.6	309.04	70.4	2534.77	893.0	893.0	893.0
ILMN_1713397	NCCRP1	50.95	0.2	53.63	2.8	105.54	46.3	<b>2133.37</b>	612.5	100.53	41.2	61.27	4.9	447.73	398.4	163.58	124.6	44.15	0.6	46.92	0.4	0.4	0.4
ILMN_1674063	OAS2	253.92	0.6	<b>4329.48</b>	1836.7	3083.40	1274.9	<b>7362.87</b>	2188.3	117.20	106.3	<b>1897.39</b>	368.1	3043.40	1688.0	3615.51	1555.6	202.56	89.1	1208.07	194.9	194.9	194.9
ILMN_1693192	PI3	48.98	0.1	44.36	1.9	965.35	557.7	<b>11419.86</b>	2677.6	283.62	195.0	65.43	10.3	50.67	3.8	48.72	2.4	43.94	2.9	42.29	0.7	0.7	0.7
ILMN_1815023	PIM1	1176.16	1.1	901.48	359.0	354.74	45.6	<b>4939.44</b>	2578.8	747.24	343.8	943.70	416.6	102.64	21.6	96.69	19.9	87.08	32.5	96.57	23.4	23.4	23.4
ILMN_2376108	PSMB9	187.57	0.7	<b>2542.10</b>	516.9	243.36	9.9	1042.49	419.2	288.94	29.2	2723.48	655.0	403.61	274.2	1086.98	313.4	78.08	47.5	<b>1358.51</b>	1202.1	1202.1	1202.1
ILMN_1800091	RARRES1	52.02	0.2	118.93	82.1	48.70	2.1	<b>1661.48</b>	1005.2	89.68	18.2	193.27	89.9	55.11	6.2	58.95	2.3	62.65	6.4	69.09	10.6	10.6	10.6
ILMN_1701613	RARRES3	286.89	0.7	<b>12942.20</b>	5804.9	128.36	21.7	<b>8772.33</b>	2324.2	2348.77	337.8	<b>28950.28</b>	602.9	171.05	44.9	383.49	106.1	62.17	22.9	<b>1809.49</b>	1367.0	1367.0	1367.0
ILMN_1683179	RRAD	86.19	0.6	63.27	2.1	69.76	9.0	<b>1201.41</b>	880.7	1611.67	1019.4	1444.14	481.5	45.99	4.5	47.28	3.5	56.15	1.7	53.73	0.5	0.5	0.5
ILMN_1801216	S100P	51.84	0.3	104.19	117.8	58.75	11.5	<b>12726.25</b>	1851.0	85.61	34.5	72.25	29.3	49.15	4.8	43.18	1.8	42.09	2.0	41.94	1.5	1.5	1.5
ILMN_1712759	SBSN	244.46	1.0	182.80	167.6	300.96	100.																

Probe ID <sup>a</sup>	Gene <sup>b</sup>	FB <sup>c</sup>		FB + IFN- $\gamma$ <sup>d</sup>		KC <sup>e</sup>		KC + IFN- $\gamma$ <sup>f</sup>		PTEC <sup>g</sup>		PTEC + IFN- $\gamma$ <sup>h</sup>		MEL <sup>i</sup>		MEL + IFN- $\gamma$ <sup>j</sup>		HUVEC <sup>k</sup>		HUVEC + IFN- $\gamma$ <sup>l</sup>	
		AVG <sup>m</sup>	SD <sup>m</sup>	AVG <sup>n</sup>	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD	AVG	SD
ILMN_2337655	WARS	1370.47	0.3	13355.12	3647.9	708.45	93.3	<b>20061.52</b>	3727.7	996.92	110.2	<b>16604.77</b>	3358.1	8180.00	4406.7	22874.17	4982.5	1265.00	190.3	<b>15696.13</b>	8662.5
ILMN_2079042	WFDC5	47.16	0.1	46.81	1.6	144.72	22.5	<b>1549.36</b>	417.2	73.51	50.8	49.54	5.7	46.09	5.5	48.74	5.9	52.45	0.1	49.06	0.8
ILMN_1742618	XAF1	271.66	0.4	890.16	340.1	212.41	108.6	524.67	213.1	86.31	40.4	<b>1080.09</b>	306.0	666.42	19.6	1138.79	305.8	180.92	132.4	518.87	198.4

<sup>a</sup> Illumina probe IDs as included in the microarray database. <sup>b</sup> Official gene symbols are depicted for genes that are >10-fold up-regulated by IFN- $\gamma$  in at least one non-hematopoietic cell type. <sup>c</sup> Fibroblasts (FB) cultured without IFN- $\gamma$ . <sup>d</sup> Fibroblasts (FB) cultured with 100 IU/ml IFN- $\gamma$  for 4 days. <sup>e</sup> Keratinocytes (KC) cultured without IFN- $\gamma$ . <sup>f</sup> Keratinocytes (KC) cultured with 100 IU/ml IFN- $\gamma$  for 4 days. <sup>g</sup> Proximal tubular epithelial cells (PTEC) cultured without IFN- $\gamma$ . <sup>h</sup> Proximal tubular epithelial cells (PTEC) cultured with 100 IU/ml IFN- $\gamma$  for 4 days. <sup>i</sup> Melanocytes (MEL) cultured without IFN- $\gamma$ . <sup>j</sup> Melanocytes (MEL) cultured with 100 IU/ml IFN- $\gamma$  for 4 days. <sup>k</sup> Human umbilical vein endothelial cells (HUVEC) cultured without IFN- $\gamma$ . <sup>l</sup> Human umbilical vein endothelial cells (HUVEC) cultured with 100 IU/ml IFN- $\gamma$  for 4 days. <sup>m</sup> AVG and SD are the average and standard deviation of probe fluorescence as measured within the sample group, respectively. <sup>n</sup> Values in grey and bold indicate that the average probe fluorescence as measured in the sample group after culturing with IFN- $\gamma$  is >10-fold higher than the fluorescence measured in the same samples cultured in the absence of cytokines.