

Supplemental Table 2. Pulmonary gene induction in A/J mice six weeks after mycobacterial infection.

Gene	BCG Russia	BCG Pasteur	<i>M. tuberculosis</i>	Adjusted p-value
<i>Ccl1</i>	1.10 (-1.81, 2.20)	1.54 (-2.25, 5.37)	2.29 (-1.61, 8.45)	- ^a
<i>Ccl11</i>	-1.44 (-2.09, 1.01)	-2.14 (-3.23, -1.42)	-1.96 (-4.03, 1.04)	-
<i>Ccl12</i>	2.59 (1.51, 4.44)	2.26 (1.60, 3.21)	3.35 (2.43, 4.61)	-
<i>Ccl17</i>	-1.12 (-1.90, 1.53)	1.08 (-1.26, 1.46)	1.08 (-1.32, 1.54)	-
<i>Ccl19</i>	1.38 (-1.20, 2.29)	1.08 (-1.39, 1.62)	1.95 (1.32, 2.88)	-
<i>Ccl2</i>	2.40 (1.08, 5.34)	3.94 (1.52, 10.19)	6.31 (3.83, 10.39)	-
<i>Ccl20</i>	1.37 (-1.45, 2.73)	2.59 (1.21, 5.55)	2.37 (1.17, 4.78)	-
<i>Ccl4</i>	1.55 (-1.21, 2.89)	5.31 (2.30, 12.27)	5.05 (3.72, 6.85)	-
<i>Ccl5</i>	1.37 (-1.14, 2.16)	2.57 (1.57, 4.20)	4.37 (2.91, 6.55)	0.048^b
<i>Ccl7</i>	3.30 (2.12, 5.13)	3.74 (1.99, 7.03)	7.96 (3.83, 16.52)	-
<i>Ccl8</i>	3.70 (1.60, 8.55)	3.80 (2.32, 6.23)	7.79 (4.38, 13.84)	0.040
<i>Ccl9</i>	1.19 (-1.90, 2.69)	1.06 (-1.80, 2.01)	1.27 (-1.02, 1.66)	-
<i>Ccr1</i>	1.62 (-1.04, 2.73)	2.31 (1.61, 3.32)	-1.03 (-1.32, 1.24)	0.037
<i>Ccr2</i>	1.20 (-1.35, 1.94)	2.99 (1.82, 4.91)	-1.16 (-2.47, 1.84)	0.034
<i>Ccr4</i>	1.26 (-1.55, 2.47)	1.13 (-1.42, 1.83)	1.03 (-1.31, 1.40)	-
<i>Ccr5</i>	1.25 (-1.36, 2.14)	3.45 (2.41, 4.96)	2.21 (1.43, 3.41)	0.040
<i>Ccr7</i>	-1.60 (-2.21, -1.16)	-1.21 (-1.55, 1.06)	-2.03 (-3.49, -1.18)	-
<i>Ccr9</i>	-2.03 (-3.18, -1.29)	1.37 (1.13, 1.66)	1.15 (-1.16, 1.54)	0.034
<i>Cx3cl1</i>	-1.64 (-2.24, -1.20)	-1.20 (-1.65, 1.14)	-1.92 (-2.68, -1.37)	-
<i>Cxcl1</i>	1.47 (-1.00, 2.16)	2.10 (1.28, 3.45)	1.59 (-1.22, 3.08)	-
<i>Cxcl10</i>	2.11 (-1.20, 5.34)	6.47 (1.98, 21.20)	14.40 (8.65, 23.96)	0.040
<i>Cxcl11</i>	1.20 (-2.42, 3.47)	7.24 (2.22, 23.57)	10.15 (5.94, 17.34)	-
<i>Cxcl12</i>	-1.25 (-1.58, 1.01)	-1.00 (-2.10, 2.09)	-1.54 (-1.88, -1.26)	-
<i>Cxcl13</i>	1.02 (-3.93, 4.09)	-1.42 (-7.53, 3.72)	1.35 (-2.78, 5.08)	-
<i>Cxcl15</i>	1.41 (-1.14, 2.28)	2.69 (1.62, 4.45)	1.08 (-1.80, 2.11)	0.034
<i>Cxcl5</i>	11.46 (2.97, 44.23)	72.71 (41.32, 127.94)	8.96 (4.10, 19.62)	0.048
<i>Cxcl9</i>	4.56 (1.09, 19.04)	19.31 (4.93, 75.68)	42.74 (16.11, 113.40)	0.040
<i>Cxcr3</i>	1.19 (-1.15, 1.65)	2.07 (1.64, 2.60)	3.24 (2.60, 4.04)	0.008
<i>Il16</i>	-1.25 (-2.10, 1.34)	1.77 (1.08, 2.91)	-1.20 (-1.71, 1.19)	0.034 ^c
<i>Il18</i>	1.53 (-1.09, 2.56)	1.14 (-1.59, 2.06)	1.27 (-1.22, 1.96)	-
<i>Il1a</i>	-1.08 (-1.74, 1.50)	-1.75 (-2.73, -1.12)	-1.83 (-2.36, -1.41)	0.034
<i>Il8rb</i>	1.05 (-1.35, 1.49)	1.40 (-1.34, 2.62)	-1.38 (-2.26, 1.19)	-
<i>Tnf</i>	1.19 (-1.48, 2.08)	1.93 (1.57, 2.38)	1.67 (1.27, 2.19)	-
<i>Tnfrsf1a</i>	-1.18 (-1.50, 1.07)	1.13 (-1.13, 1.44)	-1.41 (-1.73, -1.15)	0.008

^a non-significant

^b Bold type indicates genes that differ significantly across the mycobacterial strains with a fold change >2 in at least one mycobacterial strain

^c Genes with a fold change < 2 that differ significantly across the mycobacterial strains