

Supplemental Table 1. Pulmonary gene induction in A/J mice three weeks after mycobacterial infection.

Gene	BCG Russia	BCG Pasteur	<i>M. tuberculosis</i>	Adjusted p-value
<i>Ccl1</i>	-3.19 (-7.27, -1.40)	1.01 (-2.38, 2.40)	3.63 (1.54, 8.55)	0.013 ^a
<i>Ccl11</i>	-1.48 (-2.34, 1.08)	-1.35 (-2.01, 1.10)	-1.58 (-3.27, 1.31)	- ^b
<i>Ccl12</i>	-4.40 (-6.24, -3.10)	-1.55 (-4.02, 1.67)	4.95 (3.86, 6.36)	0.006
<i>Ccl17</i>	-1.21 (-1.66, 1.14)	-1.04 (-1.37, 1.26)	1.53 (1.01, 2.30)	-
<i>Ccl19</i>	-1.58 (-2.20, -1.13)	1.14 (-1.22, 1.57)	1.61 (1.11, 2.35)	0.007 ^c
<i>Ccl2</i>	1.68 (-1.17, 3.30)	2.09 (-1.35, 5.90)	6.48 (4.08, 10.30)	0.033
<i>Ccl20</i>	1.95 (-1.04, 3.97)	3.25 (1.67, 6.35)	5.65 (2.58, 12.38)	0.037
<i>Ccl4</i>	-1.57 (-1.81, -1.35)	1.50 (-1.47, 3.30)	4.63 (3.69, 5.80)	0.006
<i>Ccl5</i>	-1.83 (-2.61, -1.28)	1.53 (-1.20, 2.82)	4.89 (3.34, 7.16)	0.006
<i>Ccl7</i>	-1.35 (-1.80, -1.01)	1.33 (-2.25, 4.00)	9.80 (4.78, 20.11)	0.020
<i>Ccl8</i>	-1.78 (-3.21, 1.01)	-1.02 (-2.49, 2.41)	6.89 (3.60, 13.19)	0.009
<i>Ccl9</i>	-2.38 (-6.90, 1.22)	-1.70 (-3.78, 1.31)	1.20 (-1.10, 1.59)	-
<i>Ccr1</i>	-1.10 (-1.78, 1.47)	1.01 (-1.86, 1.90)	1.73 (1.33, 2.26)	0.029
<i>Ccr2</i>	-1.17 (-2.02, 1.47)	-1.50 (-3.50, 1.56)	1.32 (-1.60, 2.77)	-
<i>Ccr4</i>	-1.12 (-1.77, 1.40)	-1.66 (-2.85, 1.03)	-1.20 (-1.59, 1.10)	-
<i>Ccr5</i>	-1.29 (-1.88, 1.13)	1.08 (-1.65, 1.92)	3.19 (2.23, 4.57)	0.020
<i>Ccr7</i>	-1.76 (-2.44, -1.27)	-1.85 (-2.61, -1.31)	-1.78 (-2.86, -1.11)	-
<i>Ccr9</i>	-1.10 (-1.38, 1.15)	-1.33 (-1.56, -1.13)	1.38 (-1.01, 1.92)	0.028
<i>Cx3cl1</i>	-1.19 (-1.80, 1.28)	-1.63 (-2.25, -1.18)	-2.18 (-3.09, -1.54)	0.007
<i>Cxcl1</i>	1.65 (1.07, 2.53)	1.28 (-1.41, 2.30)	2.67 (1.14, 6.21)	-
<i>Cxcl10</i>	-1.62 (-3.37, 1.29)	2.98 (-1.03, 9.08)	16.48 (9.26, 29.33)	0.006
<i>Cxcl11</i>	1.41 (-1.15, 2.30)	2.47 (-1.45, 8.85)	11.12 (6.00, 20.60)	0.029
<i>Cxcl12</i>	1.33 (1.05, 1.70)	1.13 (-1.10, 1.39)	-1.89 (-2.64, -1.35)	0.008
<i>Cxcl13</i>	-1.88 (-8.54, 2.42)	-1.95 (-8.87, 2.33)	1.32 (-2.54, 4.40)	-
<i>Cxcl15</i>	2.47 (1.12, 5.42)	1.52 (-1.15, 2.64)	1.85 (-1.03, 3.51)	-
<i>Cxcl5</i>	71.53 (38.51, 132.87)	61.60 (28.84, 131.58)	32.69 (18.79, 56.88)	-
<i>Cxcl9</i>	-1.67 (-5.20, 1.87)	4.72 (1.16, 19.17)	37.33 (11.95, 116.65)	0.006
<i>Cxcr3</i>	-1.86 (-2.69, -1.29)	-1.49 (-3.03, 1.35)	2.63 (1.85, 3.73)	0.011
<i>Il16</i>	1.12 (-1.43, 1.79)	-1.65 (-3.49, 1.28)	-1.22 (-1.57, 1.06)	0.024
<i>Il18</i>	-1.65 (-2.89, 1.06)	-1.65 (-2.67, -1.02)	1.65 (1.08, 2.51)	0.011
<i>Il1a</i>	-1.48 (-2.73, 1.25)	1.21 (-1.30, 1.91)	-1.32 (-1.72, -1.02)	0.033
<i>Il8rb</i>	1.24 (-1.44, 2.22)	2.13 (1.50, 3.03)	1.07 (-1.49, 1.70)	-
<i>Tnf</i>	-2.01 (-2.72, -1.49)	-1.21 (-2.00, 1.36)	2.15 (1.64, 2.80)	0.011
<i>Tnfrsf1a</i>	1.15 (-1.14, 1.51)	1.06 (-1.20, 1.35)	-1.51 (-1.72, -1.33)	0.007

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

^b non-significant

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