

Supplemental Table 3. Pulmonary gene induction in C57BL/6J mice three weeks after mycobacterial infection.

Gene	BCG Russia	BCG Pasteur	<i>M. tuberculosis</i>	Adjusted p-value
<i>Ccl1</i>	1.44 (-1.51, 3.13)	6.72 (2.48, 18.18)	6.45 (2.74, 15.20)	- ^a
<i>Ccl11</i>	-1.19 (-2.06, 1.45)	2.14 (1.51, 3.04)	1.73 (1.11, 2.70)	0.048 ^b
<i>Ccl12</i>	2.93 (-1.28, 11.02)	1.58 (-2.51, 6.29)	4.04 (1.89, 8.62)	-
<i>Ccl17</i>	1.27 (-1.20, 1.92)	1.90 (1.28, 2.81)	1.78 (1.46, 2.16)	-
<i>Ccl19</i>	1.41 (1.12, 1.79)	1.91 (1.46, 2.49)	2.16 (1.60, 2.91)	0.032
<i>Ccl2</i>	1.41 (-1.07, 2.12)	2.42 (1.87, 3.14)	2.38 (1.23, 4.63)	-
<i>Ccl20</i>	2.10 (-1.05, 4.64)	1.06 (-1.62, 1.83)	3.86 (2.46, 6.05)	0.048
<i>Ccl4</i>	1.04 (-1.18, 1.27)	2.27 (1.81, 2.86)	1.88 (1.56, 2.28)	0.021
<i>Ccl5</i>	1.12 (-1.47, 1.84)	3.03 (2.16, 4.26)	3.15 (2.21, 4.49)	0.021
<i>Ccl7</i>	2.30 (1.33, 3.97)	3.19 (2.27, 4.48)	5.59 (3.22, 9.70)	-
<i>Ccl8</i>	3.40 (1.27, 9.10)	2.89 (1.31, 6.38)	5.32 (2.35, 12.02)	-
<i>Ccl9</i>	-1.82 (-2.57, -1.29)	-1.65 (-3.71, 1.36)	1.03 (-1.21, 1.29)	0.027 ^c
<i>Ccr1</i>	1.22 (-1.31, 1.95)	-1.79 (-2.95, -1.09)	-1.57 (-2.74, 1.11)	0.048
<i>Ccr2</i>	1.21 (-1.05, 1.55)	-1.50 (-2.30, 1.02)	-1.82 (-2.57, -1.29)	0.009
<i>Ccr4</i>	1.66 (1.14, 2.42)	1.29 (1.09, 1.54)	-1.39 (-1.73, -1.11)	0.021
<i>Ccr5</i>	1.25 (1.03, 1.52)	1.42 (1.07, 1.88)	1.75 (1.14, 2.68)	-
<i>Ccr7</i>	-1.11 (-1.81, 1.46)	-1.09 (-1.78, 1.51)	-1.55 (-1.88, -1.29)	-
<i>Ccr9</i>	2.70 (1.89, 3.85)	1.24 (-1.11, 1.70)	1.72 (1.17, 2.54)	0.048
<i>Cx3cl1</i>	-1.14 (-1.90, 1.48)	1.24 (-1.15, 1.78)	-1.13 (-1.42, 1.11)	-
<i>Cxcl1</i>	1.56 (1.04, 2.33)	1.46 (-1.03, 2.20)	1.47 (-1.10, 2.39)	-
<i>Cxcl10</i>	1.83 (-1.06, 3.53)	9.52 (5.46, 16.58)	13.74 (8.31, 22.72)	0.021
<i>Cxcl11</i>	4.98 (1.75, 14.19)	16.72 (10.20, 27.40)	14.29 (4.56, 44.79)	-
<i>Cxcl12</i>	1.10 (-1.13, 1.36)	1.34 (1.04, 1.72)	1.03 (-1.33, 1.40)	-
<i>Cxcl13</i>	2.73 (-1.30, 9.71)	1.19 (-1.46, 2.06)	2.54 (1.67, 3.87)	-
<i>Cxcl15</i>	1.07 (-1.43, 1.65)	-1.48 (-2.48, 1.13)	-1.69 (-2.73, -1.05)	0.009
<i>Cxcl5</i>	7.08 (2.23, 22.44)	2.08 (-1.58, 6.87)	1.06 (-2.24, 2.53)	0.048
<i>Cxcl9</i>	3.69 (1.20, 11.36)	25.57 (9.93, 65.85)	25.99 (12.03, 56.16)	-
<i>Cxcr3</i>	1.06 (-1.72, 1.91)	1.92 (1.31, 2.82)	2.18 (1.63, 2.93)	-
<i>Il16</i>	-1.42 (-1.86, -1.09)	1.03 (-1.23, 1.31)	-1.75 (-2.12, -1.45)	0.048
<i>Il18</i>	2.03 (1.32, 3.14)	-1.19 (-2.11, 1.50)	1.04 (-1.21, 1.32)	0.039
<i>Il1a</i>	-1.12 (-1.44, 1.15)	-1.43 (-1.80, -1.14)	-1.04 (-1.47, 1.36)	-
<i>Il8rb</i>	-1.74 (-3.15, 1.04)	-2.40 (-4.16, -1.39)	-3.63 (-8.35, -1.57)	-
<i>Tnf</i>	1.23 (-1.36, 2.05)	1.72 (1.22, 2.41)	1.50 (-1.09, 2.46)	-
<i>Tnfrsf1a</i>	1.09 (-1.25, 1.47)	1.07 (-1.20, 1.37)	-1.09 (-1.54, 1.29)	-

^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