

**Supplemental Table 4.** Pulmonary gene induction in C57BL/6J mice six weeks after mycobacterial infection

Gene	BCG Russia	BCG Pasteur	<i>M. tuberculosis</i>	Adjusted p-value
<i>Ccl1</i>	2.93 (1.01, 8.52)	5.02 (1.41, 17.85)	13.11 (5.01, 34.30)	- <sup>a</sup>
<i>Ccl11</i>	1.20 (-1.17, 1.68)	-1.15 (-1.65, 1.26)	-1.62 (-5.52, 2.10)	-
<i>Ccl12</i>	3.23 (-1.02, 10.64)	3.07 (-1.01, 9.57)	2.86 (1.13, 7.23)	-
<i>Ccl17</i>	1.76 (-1.07, 3.29)	1.02 (-2.08, 2.18)	1.28 (-2.07, 3.39)	-
<i>Ccl19</i>	1.21 (-1.10, 1.62)	1.14 (-1.43, 1.85)	2.86 (1.79, 4.57)	<b>0.018</b> <sup>b</sup>
<i>Ccl2</i>	3.08 (1.89, 5.01)	2.61 (1.61, 4.22)	3.23 (1.42, 7.37)	-
<i>Ccl20</i>	2.92 (1.69, 5.04)	2.99 (1.88, 4.74)	8.20 (4.37, 15.38)	-
<i>Ccl4</i>	1.21 (-1.20, 1.76)	1.41 (1.06, 1.88)	2.40 (1.36, 4.26)	-
<i>Ccl5</i>	2.25 (1.59, 3.16)	2.08 (1.33, 3.25)	3.09 (2.07, 4.60)	-
<i>Ccl7</i>	4.84 (3.08, 7.60)	5.30 (3.44, 8.14)	4.31 (1.85, 10.01)	-
<i>Ccl8</i>	7.30 (3.43, 15.56)	8.19 (3.63, 18.50)	5.31 (1.47, 19.11)	-
<i>Ccl9</i>	-1.59 (-2.22, -1.14)	-1.74 (-2.66, -1.14)	1.00 (-1.18, 1.18)	-
<i>Ccr1</i>	-2.01 (-3.26, -1.23)	1.13 (-1.40, 1.78)	-2.07 (-5.13, 1.20)	<b>0.007</b>
<i>Ccr2</i>	-1.68 (-2.31, -1.23)	1.44 (1.07, 1.93)	-2.59 (-10.64, 1.59)	<b>0.024</b>
<i>Ccr4</i>	1.11 (-1.12, 1.38)	1.14 (-1.17, 1.51)	-1.08 (-1.40, 1.19)	-
<i>Ccr5</i>	1.31 (-1.05, 1.79)	1.97 (1.23, 3.15)	-1.02 (-5.08, 4.85)	-
<i>Ccr7</i>	-1.57 (-2.50, 1.01)	-1.01 (-1.82, 1.78)	-1.77 (-3.97, 1.27)	-
<i>Ccr9</i>	1.08 (-1.36, 1.58)	1.98 (1.37, 2.86)	1.01 (-3.91, 3.96)	-
<i>Cx3cl1</i>	-1.04 (-1.52, 1.40)	-1.10 (-1.53, 1.25)	-1.03 (-1.75, 1.66)	-
<i>Cxcl1</i>	1.58 (1.30, 1.93)	2.62 (1.58, 4.35)	-1.40 (-4.82, 2.46)	-
<i>Cxcl10</i>	5.91 (2.58, 13.51)	7.14 (3.50, 14.58)	9.69 (5.74, 16.36)	-
<i>Cxcl11</i>	8.99 (3.90, 20.69)	7.45 (2.20, 25.23)	5.97 (1.99, 17.88)	-
<i>Cxcl12</i>	1.12 (-1.13, 1.42)	1.25 (-1.06, 1.65)	1.20 (-1.56, 2.24)	-
<i>Cxcl13</i>	2.14 (1.49, 3.08)	2.85 (1.59, 5.11)	7.22 (2.47, 21.07)	-
<i>Cxcl15</i>	-1.04 (-1.57, 1.47)	1.21 (-1.29, 1.89)	-2.93 (-12.99, 1.52)	-
<i>Cxcl5</i>	4.83 (1.51, 15.43)	11.71 (4.97, 27.57)	-1.64 (-5.94, 2.22)	-
<i>Cxcl9</i>	19.24 (7.14, 51.80)	30.82 (10.11, 94.00)	16.42 (4.42, 61.01)	-
<i>Cxcr3</i>	1.45 (-1.15, 2.42)	2.12 (1.38, 3.26)	2.63 (1.88, 3.68)	-
<i>Il16</i>	-1.28 (-1.69, 1.03)	-1.35 (-1.87, 1.03)	-1.65 (-3.12, 1.14)	-
<i>Il18</i>	1.26 (-1.11, 1.75)	1.90 (1.06, 3.40)	-1.05 (-1.43, 1.29)	-
<i>Il1a</i>	-1.10 (-1.39, 1.14)	-1.48 (-2.29, 1.04)	-1.44 (-4.23, 2.04)	-
<i>Il8rb</i>	-5.03 (-8.87, -2.86)	-2.50 (-5.29, -1.18)	-6.48 (-14.76, -2.84)	-
<i>Tnf</i>	1.07 (-1.54, 1.75)	1.22 (-1.70, 2.52)	2.49 (1.37, 4.55)	-
<i>Tnfrsf1a</i>	-1.07 (-1.44, 1.27)	1.03 (-1.25, 1.33)	-1.40 (-2.47, 1.25)	-

<sup>a</sup> non-significant

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