

## Supplemental Table 1

### RESULTS

Table 1. Cytokines and chemokines in bronchoalveolar lavage fluid\*

<i>Treatment</i>	<i>saline</i>	<i>rhAPC 15 µg</i>		<i>saline</i>	<i>rhAPC 75 µg</i>		<i>saline</i>	<i>rhAPC 75 µg</i>	
<b>Challenge</b>	<b>LPS bilateral</b>			<b>LPS bilateral</b>			<b>saline bilateral</b>		
			<i>P</i>			<i>P</i>			<i>P</i>
<b>TNF-α**</b>	93.8 ± 34.1	125 ± 21.0	<b>0.260</b>	12.3 ± 3.8	196 ± 56.6	<b>&lt; 0.05*</b>	1.5 ± 0.8	1.4 ± 0.5	<b>0.937</b>
<b>IL-1β</b>	37.1 ± 14.3	56.3 ± 25.3	<b>0.385</b>	10.3 ± 2.7	103 ± 30.6	<b>0.052</b>	8.6 ± 2.1	17.4 ± 6.0	<b>0.269</b>
<b>IL-6</b>	1335 ± 316	2622 ± 439	<b>&lt; 0.05*</b>	345 ± 158	2268 ± 823	<b>0.125</b>	42.4 ± 34.1	428 ± 320	<b>0.315</b>
<b>IL-12p40</b>	5183 ± 367	6857 ± 386	<b>0.068</b>	6932 ± 946	5937 ± 1088	<b>0.444</b>	7628 ± 744	6131 ± 863	<b>&lt; 0.01**</b>
<b>IL-12p70</b>	2.9 ± 0.9	1.7 ± 0.3	<b>0.374</b>	3.2 ± 0.4	2.9 ± 0.7	<b>0.756</b>	2.2 ± 0.6	2.3 ± 0.5	<b>0.843</b>
<b>IL-16</b>	7.4 ± 4.4	8.8 ± 4.8	<b>0.186</b>	4.3 ± 1.3	29.4 ± 11.9	<b>0.129</b>	6.9 ± 3.4	7.3 ± 2.2	<b>0.919</b>
<b>IL-17</b>	0.8 ± 0	4.4 ± 2.7	<b>0.270</b>	14.7 ± 6.3	6.5 ± 5.7	<b>0.767</b>	17.6 ± 6.68	10.0 ± 5.2	<b>0.487</b>
<b>IL-21</b>	2.3 ± 0.8	2.8 ± 0.8	<b>0.718</b>	2.3 ± 0.8	2.1 ± 0.9	<b>0.900</b>	3.0 ± 1.2	6.1 ± 2.1	<b>0.322</b>
<b>IL-29</b>	30.0 ± 19.1	28.0 ± 13.2	<b>0.771</b>	14.6 ± 7.1	59.8 ± 13.2	<b>0.105</b>	13.4 ± 3.3	31.4 ± 11.9	<b>0.245</b>
<b>CCL2</b>	646 ± 196	1018 ± 255	<b>0.250</b>	317 ± 238	1203 ± 344	<b>0.118</b>	74 ± 74	527 ± 525	<b>0.423</b>
<b>CCL3</b>	347 ± 99	551 ± 108	<b>0.259</b>	113 ± 90	689 ± 246	<b>0.153</b>	19 ± 17	232 ± 149	<b>0.248</b>
<b>CCL4</b>	5998 ± 2751	7990 ± 3244	<b>0.422</b>	721 ± 378	8617 ± 1016	<b>&lt; 0.01**</b>	1163 ± 1142	3224 ± 3198	<b>0.422</b>
<b>CCL8</b>	10.9 ± 3.8	27.8 ± 6.9	<b>&lt; 0.05*</b>	6.4 ± 3.8	46.3 ± 8.0	<b>&lt; 0.05*</b>	4.0 ± 1.4	15.9 ± 10.7	<b>0.294</b>
<b>CCL14a</b>	52.6 ± 20.0	63.4 ± 14.9	<b>0.541</b>	37.1 ± 7.8	113 ± 24	<b>0.081</b>	86.9 ± 33.5	119 ± 57	<b>0.489</b>
<b>CCL15</b>	47.0 ± 18.1	47.6 ± 8.5	<b>0.978</b>	31.9 ± 8.9	70.1 ± 18.8	<b>0.177</b>	37.2 ± 4.7	64.9 ± 3.1	<b>&lt; 0.05*</b>
<b>CCL17</b>	1.1 ± 0.5	1.5 ± 0.4	<b>0.454</b>	0.6 ± 0.2	1.8 ± 0.7	<b>0.146</b>	2.5 ± 1.3	5.2 ± 2.9	<b>0.254</b>
<b>CCL19</b>	2.0 ± 1.2	1.7 ± 0.3	<b>0.838</b>	1.5 ± 0.3	3.0 ± 1.0	<b>0.272</b>	1.5 ± 0.4	1.8 ± 0.6	<b>0.773</b>
<b>CCL20</b>	182 ± 125	138 ± 80	<b>0.409</b>	26.6 ± 13.0	308 ± 97	<b>0.078</b>	8.9 ± 5.7	130 ± 75	<b>0.182</b>
<b>CCL21</b>	8.7 ± 3.1	18.8 ± 6.6	<b>0.064</b>	10.6 ± 10.6	39.1 ± 10.1	<b>0.159</b>	6.8 ± 6.7	29.8 ± 17.4	<b>0.191</b>

<b>CCL24</b>	544 ± 623	797 ± 397	<b>0.215</b>	386 ± 303	597 ± 525	<b>0.419</b>	380 ± 192	534 ± 386	<b>0.522</b>
<b>CXCL1</b>	5203 ± 1183	4584 ± 972	<b>0.622</b>	1926 ± 237	3494 ± 988	<b>0.223</b>	1431 ± 470	3009 ± 1118	<b>0.273</b>
<b>CXCL5</b>	150 ± 89	170 ± 54	<b>0.782</b>	124 ± 111	529 ± 210	<b>0.232</b>	5.1 ± 2.2	7.0 ± 4.1	<b>0.391</b>
<b>CXCL6</b>	22.0 ± 4.6	44.6 ± 4.9	<b>&lt; 0.01**</b>	89.6 ± 60.0	115 ± 49	<b>0.486</b>	48.4 ± 11.5	53.6 ± 8.2	<b>0.583</b>
<b>CXCL7</b>	22.4 ± 7.8	116 ± 62	<b>0.245</b>	37.9 ± 18.8	111 ± 26	<b>0.075</b>	135 ± 96	164 ± 116	<b>0.301</b>
<b>CXCL8</b>	1551 ± 302	2447 ± 642	<b>0.287</b>	428 ± 215	1967 ± 832	<b>0.174</b>	99.3 ± 70.6	834 ± 639	<b>0.335</b>
<b>CXCL9</b>	16.8 ± 6.0	24.8 ± 6.7	<b>0.380</b>	23.1 ± 9.1	107 ± 42	<b>0.092</b>	23.8 ± 5.0	50.6 ± 20.7	<b>0.235</b>
<b>CXCL10</b>	21665 ± 4213	27558 ± 7315	<b>0.453</b>	3937 ± 1985	30394 ± 10488	<b>0.110</b>	743 ± 415	3641 ± 2237	<b>0.221</b>
<b>CXCL11</b>	16.8 ± 4.1	25.3 ± 10.3	<b>0.412</b>	5.6 ± 3.1	47.2 ± 14.7	<b>0.074</b>	1.1 ± 0.4	7.2 ± 5.4	<b>0.307</b>
<b>CXCL12a+b</b>	35.0 ± 9.0	41.4 ± 15.4	<b>0.772</b>	53.5 ± 19.8	26.0 ± 0	<b>0.259</b>	50.3 ± 21.5	41.4 ± 15.4	<b>0.652</b>
<b>M-CSF</b>	283 ± 58	335 ± 84	<b>0.284</b>	139 ± 53	694 ± 192	<b>0.101</b>	67.7 ± 39.8	379 ± 202	<b>0.180</b>
<b>G-CSF</b>	186 ± 108	406 ± 183	<b>0.157</b>	10.8 ± 4.4	840 ± 527	<b>0.214</b>	4.2 ± 3.9	306 ± 222	<b>0.268</b>
<b>TRAIL</b>	9.9 ± 5.7	11.6 ± 3.2	<b>0.627</b>	4.3 ± 0.7	19.0 ± 2.2	<b>&lt; 0.01**</b>	8.3 ± 3.1	15.9 ± 7.0	<b>0.291</b>

\* IL-10, IL-11, IL-20, IL-23, IL-26A, IL-33, CCL1, CCL13, CCL26, CCL27, CXCL13, XCL1, LIF, TPO, TSLP and SCF were below detection limits in all BALF samples.

\*\* All values are in pg/mL