

Supplementary table 1

IL-6

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	1895 ± 656		1311 ± 442		190 ± 58	
Levofloxacin + EM703 (-24 h)	319 ± 91	0.0005	316 ± 81	0.0042	32 ± 10	0.0022
Levofloxacin + EM703 (0 h)	495 ± 90	0.0238	383 ± 73	0.0206	31 ± 7	0.0096

IL-10

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	9.01 ± 2.69		4.95 ± 0.84		5.92 ± 2.06	
Levofloxacin + EM703 (-24 h)	5.14 ± 1.01	0.4588	9.99 ± 1.32	0.0506	4.00 ± 1.21	>0.9999
Levofloxacin + EM703 (0 h)	4.5 ± 1.59	0.2034	8.29 ± 2.43	>0.9999	3.64 ± 0.78	0.7691

MCP-1

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	3451 ± 494		1748 ± 198		92 ± 14	
Levofloxacin + EM703 (-24 h)	1098 ± 150	<0.0001	763 ± 188	0.0016	44 ± 10	0.0153
Levofloxacin + EM703 (0 h)	1341 ± 216	0.0027	839 ± 132	0.0036	31 ± 6	0.0005

INF-γ

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	1.71 ± 0.71		2.11 ± 0.89		0.84 ± 0.57	
Levofloxacin + EM703 (-24 h)	0.81 ± 0.5	0.1099	0.64 ± 0.15	0.3563	0.29 ± 0.08	>0.9999
Levofloxacin + EM703 (0 h)	0.48 ± 0.09	0.3724	0.92 ± 0.29	0.9072	0.26 ± 0.07	>0.9999

TNF-α

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	439 ± 81		315 ± 57		7.06 ± 1.29	
Levofloxacin + EM703 (-24 h)	168 ± 34	0.0082	107 ± 24	0.0008	3.89 ± 0.85	0.1309
Levofloxacin + EM703 (0 h)	155 ± 22	0.0142	99 ± 14	0.0008	3.98 ± 0.76	0.107

IL12p70

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	2.93 ± 0.98		2.96 ± 0.70		3.68 ± 0.82	
Levofloxacin + EM703 (-24 h)	1.44 ± 0.37	0.3676	2.25 ± 0.63	0.7524	2.23 ± 0.76	0.2035
Levofloxacin + EM703 (0 h)	1.69 ± 0.53	0.7796	3.42 ± 0.78	>0.9999	1.78 ± 0.59	0.1389

KC

	BALF		Lung		Plasma	
	Mean ± SEM	P-value	Mean ± SEM	P-value	Mean ± SEM	P-value
Levofloxacin alone	622 ± 94		8401 ± 653		1255 ± 342	
Levofloxacin + EM703 (-24 h)	247 ± 28	0.0372	1541 ± 190	0.0065	159 ± 6	0.0121
Levofloxacin + EM703 (0 h)	299 ± 78	0.1551	3778 ± 1004	0.1551	192 ± 17	0.0997

- P-values were calculated using levofloxacin alone as control.