

1 **Supplementary Tables:**

2 **Supplementary Table 1:**

	1ng/kg	2ng/kg	4ng/kg
Samples before LPS (T=0)	7	6	7
Sample after LPS (T=4)	7	6	7
Platform	Illumina V3	Affymetrix U219	Illumina V3

3 **Table1:** Characteristics of the human endotoxemia cohorts with differing LPS doses

4
5 **Supplementary Table 2:**

Parameters	Pre-LPS	Post-LPS		
		1ng	2ng	4ng
Leukocytes ($\times 10^9/L$)	5 (4.45-5.32)	10.2 (9.04-11.71)	7.8 (7.32-8.24)	8.7 (6.66-9.60)
Neutrophils ($\times 10^9/L$)	2.75 (2.32-3.06)	9.5 (8.27-10.84)	7.26 (6.82-7.70)	8.39 (5.37-9.35)
Lymphocytes ($\times 10^9/L$)	1.54 (1.46-1.76)	0.56 (0.50-0.62)	0.31 (0.23-0.39)	0.23 (0.19-0.30)
Monocytes ($\times 10^9/L$)	0.45 (0.42-0.49)	0.21 (0.13-0.33)	0.19 (0.08-0.33)	0.05 (0.02-0.07)

6 **Table2:** Median (95% CI) of differentials leukocytes count on Pre-LPS vs. Different Post-LPS

7 doses

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