

Table S1. Gene expression profile in differentiated macrophage subtypes. M0 macrophages treated with LPS and IFN γ showed the overexpression of the M1 markers; M0 macrophages treated with IL-4 showed the overexpression of the M2 markers.

Gene	LPS + IFN γ		IL4	
	Fold change	<i>p</i> value	Fold change	<i>p</i> value
CCL5	53.28	0.010	1.14	0.226
CXCL10	18.03	0.017	0.27	0.028
IDO1	14.54	0.020	0.31	0.008
CD23	1.45	0.246	40.66	0.006
MRC1	0.29	0.020	25.50	0.002
CCL22	1.48	0.078	73.71	0.008

In bold significant change in gene expression level

Significantly up-regulated gene: fold change ≥ 2 (*p* value ≤ 0.05)

Significantly down-regulated gene: fold change ≤ 0.5 (*p* value ≤ 0.05)