

Supplementary Information Table 1. Primers used in Real-Time reverse transcriptase PCR

GENE	FORWARD SEQUENCE	REVERSE SEQUENCE
<i>Gapdh</i>	5'- GCC TTC CGT GTT CCT ACC C -3'	5'- CAG TGG GCC CTC AGA TGC -3'
<i>Ahr</i>	5'- CCA CTG ACG GAT GAA GAA GGA -3'	5'- ATC TCG TAC AAC ACA GCC TCT C -3'
<i>Cyp1a1</i>	5'- GAC ACA GTG ATT GGC AGA G -3'	5'- GAA GGT CTC CAG AAT GAA GG -3'
<i>Ido1</i>	5'- TCT GCC TGT GCT GAT TGA -3'	5'- CTG TAA CCT GTG TCC TCT CA -3'
<i>Ido2</i>	5'- CTC AGA CTT CCT CAC TTA ATC G -3'	5'- GCT GCT CAC GGT AAC TCT -3'
<i>Tdo2</i>	5'- GTG AAC GAC GAC TGT CAT ACC G -3'	5'- GCT GGA AAG GGA CCT GGA AT -3'
<i>Foxp3</i>	5' - CCC AGG AAA GAC AGC AAC CTT TT -3'	5' - TTC TCA CAA CCA GGC CAC TTG - 3'
<i>Rorc</i>	5' - ACA ACA GCA GCA AGT GAT GG - 3'	5' - CCT GGA TTT ATC CCT GCT GA - 3'
<i>Tgfb1</i>	5' - CAC AGA GAA GAA CTG CTG TG- 3'	5' - AGG AGC GCA CAA TCA TGT TG- 3'
<i>Il10</i>	5' - ACC AGC TGG ACA ACA TAC TG- 3'	5' - CGC ATC CTG AGG GTC TTC AG- 3'

Supplementary Information Table 2. Complete list of datasets used to assess gene expression levels of tyrosine kinases in mouse myeloid dendritic cells.

GEO accession	Platform	Total samples in series	# of un-stimulated samples	# of LPS stimulated samples	GEO accession of used samples	Reference
GSE28231	MOE 430 2.0	5	1	1	GSM698691 GSM698692	1
GSE28340	MOE 430 2.0	8	2	2	GSM700775 GSM700776 GSM700777 GSM700778	2
GSE18115	MOE 430 2.0	8	1	2	GSM452757 GSM452759 GSM452761	3
GSE23641	MOE 430 2.0	2	0	1	GSM579979	4
GSE16761	MOE 430 2.0	3	1	1	GSM420166 GSM420165	5
GSE10246	MOE 430 2.0	182	2	0	GSM258647 GSM258648	6
GSE7219	MOE 430 2.0	12	3	0	GSM173580 GSM173581 GSM173582	7

References

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