

Table S1. Oligonucleotides used in this study.

Assay	Target Gene	Sequence (5'-3')
Quantitative real-time primers	β -actin	F: GATTACTGCTCTGGCTCCTAGC R: GACTCATCGTACTCCTGCTTGC
	IDO	F: AAGAAGTGGGCTTTGCTCTG R: CGCTGTGACTTGTGGTCTGT
	hGBP1	F: GTGGAACGTGTGAAAGCTGA R: CAACTGGACCCTGTCGTTCT
	hGBP2	F: GATTTACCCCTGGAACTGGA R: GGGTTCAGCTCTTCCTCCTT
	hGBP3	F: TTAATCTGCCCGACTCTGT R: CATTGACCTTGATGCCTCCT
	hGBP4	F: GGCCCAAATGGAGAAGAAGT R: AGCCCCAGGTAGAGTGACAA
	hGBP5	F: AGGCCAAAGCAAGGTAGTGA R: ATGATGCCACCTGGAAGAGT
	iNOS	F :TTTCCAAGACACACTTCACCA R: TCCTTTGTTACCGCTTCCAC
siRNA	silDO1	Sense: TGTTACAATGGGTAATGACAG Antisense: GTCATTACCCATTGTAACAGA
	silDO2	Sense: TATAATTACACATAATTACCT Antisense: GTAATTATGTGTAATTATACT
	silDO3	Sense: TTAACTTCTCAACTCTTTCTC Antisense: GAAAGAGTTGAGAAGTTAAAC
	non-targeting control (siCtrl)	Sense: AACAAGATGAAGAGCACCAA Antisense: TTGGTGCTCTTCATCTTGTT
short hairpin RNA primers	shGBP1	AATTCAAAAA-CCAGATGAGTACCTGACATAC-CTCGAG-GT ATGTCAGGTAATCATCTGG CCGG-CCAGATGAGTACCTGACATAC-CTCGAG-GTATGTCA GGTACTCATCTGG-TTTTTG
	shGBP2	AATTCAAAAA-GCAATTCAACTCATGCTTATT-CTCGAG-AAT AAGCATGAGTTGAATTGC CCGG-GCAATTCAACTCATGCTTATT-CTCGAG-AATAAGCA TGAGTTGAATTGC-TTTTTG
	shGBP5	AATTCAAAAA-CAAGGTAGTGATCAAAGAGTT-CTCGAG-A ACTCTTTGATCACTACCTTG CCGG-CAAGGTAGTGATCAAAGAGTT-CTCGAG-AACTCTTT GATCACTACCTTG-TTTTTG