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# Guanylate-binding Protein 1 (GBP1) contributes to the immunity of human mesenchymal stromal cells against *Toxoplasma gondii*

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<b>Authors</b>	Qin, A, Lai, D, Liu, Q, Huang, W, Wu, Y, Chen, X, Yan, S, Xia, H, Hide, G, Lun, Z, Ayala, F and Xiang, A
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**Table S1. Oligonucleotides used in this study.**

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