

## Article

# Microbiota Depletion Promotes Human Rotavirus Replication in an Adult Mouse Model

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**Table S1.** primers used for qPCR in the present study.

Target	Gene Bank Access number	Primer name	Sequence	Nucleotide positions	Reference
IL1 $\beta$	NM_008361	IL-1 $\beta$ -F	5'-TCGCTCAGGGTCACAAGAAA-3'	995-1014	[1]
		IL-1 $\beta$ -R	5'-CATCAGAGGCAAGGAGGAAAAC-3'	1067-1046	
IL4	NM_021283.2	IL-4-F	5'-GGTCTCAACCCCCAGCTAGT-3'	63-82	[2]
		IL-4-R	5'-GCCGATGATCTCTCTCAAGTGAT-3'	164-142	
IL6	NM_031168	IL-6-F	5'-CTGCAAGAGACTTCCATCCAGTT-3'	92-114	[1]
		IL-6-R	5'-GAAGTAGGGAAGGCCGTGG-3'	161-143	
		IL-8-F	5'-CAGGCCACAGACGGACATG-3'	22-40	
CXCL15	NM_011339	IL-8-R	5'-GGACGAAGATGCCTAGGTTAAGG-3'	98-76	[1]
IL10	NM_010548	IL-10-F	5'-GCTCTTACTGACTGGCATGAG-3'	97-117	[1]
		IL-10-R	5'-CGCAGCTCTAGGAGCATGTG-3'	201-182	
IL12 (IL12p40)	AH004859.1	IL-12-F	5'-AGCACCAGCTTCTTCATCAGG-3'	720-740	[3]
		IL-12-R	5'-CCTTCTGGTTACACCCCTCC-3'	931-911	
IL13	NM_008355.3	IL-13-F	5'-CCTGGCTCTTGCTTGCCTT-3'	92-110	[2]
		IL-13-R	5'-GGTCTTGTGTGATGTTGCTCA-3'	207-187	
TNF $\alpha$	NM_013693	TNF- $\alpha$ -F	5'-CCACCACGCTCTTCTGTCTAC-3'	298-318	[1]
		TNF- $\alpha$ -R	5'-TGGGCTACAGGCTTGTCAC-3'	448-429	
INF $\gamma$	NM_008337.4	INF- $\gamma$ -F	5'-CATTTCATGAGTATTGCCAAGTTTG-3'	444-467	[4]
		INF- $\gamma$ -R	5'-GCTGGATTCCGGCAACAG-3'	547-530	
TLR2	NM_011905.3	TLR2-F	5'-GTCTCTGCGACCTAGAAGTGGA-3'	162-183	[5]
		TLR2-R	5'-CGGAGGGAATAGAGGTGAAAG A-3'	497-476	
GAPDH	NM_001289726	GAPDH-F	5'-AGCTTGTTCATCAACGGGAAG-3'	283-302	[1]
		GAPDH-R	5'-TTTGATGTTAGTGGGGTCTCG-3'	344-324	
RPLP0	NM_007475.5	RPLP0-F	5'-AGATTCGGGATATGCTGTTGGC-3'	411-432	In house

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