

SUPPLEMENTARY INFORMATION

Serotonin attenuates tumor necrosis factor alpha-induced intestinal inflammation by interacting with human mucosal tissue

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This Supplementary information contains Supplementary Table 1 and Table 2, showing details of used antibodies and TaqMan™ probes.

Supplementary table 1. Details of used antibodies

Antibody	Conjugate	Clone	Dilution	Vendor	Host
CD11b	BV510	ICRF44	1:100	BioLegend	Mouse
CD14	PE	63D3	1:100	BioLegend	Mouse
CD16	BV711	3G8	1:100	SONY	Mouse
CD16	eFluor 450	eBioCB16	1:100	eBioscience	Mouse
CD19	Biotin	HUB19	1:100	eBioscience	Mouse
CD3	BV650	UCHT1	1:100	BD Horizon	Mouse
CD36	PE-Cy7	5-271	1:100	BioLegend	Mouse
CD4	BV510	SK3	1:100	BioLegend	Mouse
CD45	BV421	2D1	1:100	BioLegend	Mouse
CD45	PE-Cy7	2D1	1:100	BioLegend	Mouse
CD8	BV421	RPA-T8	1:100	BioLegend	Mouse
CD86	BV711	IT2.2	1:100	BioLegend	Mouse
CD90	-	Polyclonal	1:100	R&D	Sheep
CD90	PerCP-Cy5.5	eBio5E10	1:100	eBioscience	Mouse
CGA	-	LK2H10	1:100	Invitrogen	Mouse
E-cadherin	-	24E10	1:300	Cell Signaling TECHNOLOGY	Rabbit
E-cadherin	Alexa Fluor 488	DECMA-1	1:300	eBioscience	Rat
EpCam(CD326)	Biotin	1B7	1:200	eBioscience	Mouse
HLA-DR	PE-Dazzle 594	L243	1:100	BioLegend	Mouse
Lysozym	-	SB1	1:100	Invitrogen	Mouse
MUC5AC	-	45M1	1:500	Abcam	Mouse

Secondary anti mouse	Alexa Fluor 546	Polyclonal	1:500	Invitrogen	Goat
Secondary anti mouse	Alexa Fluor 647	Polyclonal	1:500	Invitrogen	Donkey
Secondary anti mouse	Biotin	Polyclonal	1:500	Jackson Immuno Research	Goat
Secondary anti rabbit	Alexa Fluor 488	Polyclonal	1:500	Invitrogen	Donkey
Secondary anti rabbit	Alexa Fluor 555	Polyclonal	1:500	Invitrogen	Donkey
Secondary anti Rat	Alexa Fluor 488	Polyclonal	1:500	Invitrogen	Donkey
Secondary anti sheep	Alexa Fluor 546	Polyclonal	1:500	Invitrogen	Donkey
Streptavidin	Alexa Fluor 514	-	1:500	Invitrogen	-
Streptavidin	APC	-	1:500	BioLegend	-
TLR2	-	D7G9Z	1:200	Cell Signaling TECHNOLOGY	Rabbit
TLR3	PE	TLR3.7	1:200	eBioscience	Mouse
TLR4	-	76B357.1	1:200	Invitrogen	Mouse
TLR6	-	Polyclonal	1:100	Sigma	Rabbit

Supplementary table 2. Details of used TaqMan™ probes

Gene ID	TaqMan Probe ID
TLR2	Hs00610101_m1
TLR3	Hs01551078_m1
TLR4	Hs00152939_m1
TLR5	Hs01920773_s1
TLR6	Hs01039989_s1
TLR7	Hs00152971_m1
TLR8	Hs07292888_s1
TLR9	Hs00370913_s1