

Article title:

Lactobacillus paracasei and *Lactobacillus plantarum* Strains Downregulate Proinflammatory Genes in an *Ex Vivo* System of Cultured Human Colonic Mucosa

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Online Resource 4: qPCR data of additional individuals

Gene expression ratios of each gene and additional individual are represented relative to PMA/IO stimulated explants (expression ratio 1.0) and normalized to B2M expression.

Gene	relative gene expression ratio (relative to PMA/IO stimulated sample)								
	patient 4 (RSL-1)			patient 5 (RSL-2)			patient 6 (RSL-7)		
	iLP	iLP(A-)	BL23	LP	LP A-	BL23	LP	LP A-	BL23
IL2	0.96	1.27	0.63	0.26	1.19	0.63	0.07	0.10	0.13
IFNG	1.46	1.31	0.67	0.56	1.65	0.86	0.20	0.24	0.23
CXCL9	0.34	0.60	0.44	0.41	0.43	0.53	0.52	0.37	0.47
CXCL11	0.98	0.98	0.61	0.18	0.44	0.62	0.65	0.32	0.29
IL17A	1.84	0.88	1.21	0.27	0.60	0.76	0.23	0.23	0.28
UBD	0.70	1.08	0.63	0.47	0.45	0.66	0.80	0.62	0.42
IL2RA	0.67	0.64	0.63	0.61	0.61	0.92	0.92	1.04	0.69
GBP1	0.67	0.81	0.86	0.69	0.78	0.94	0.90	0.73	0.72
GZMB	1.12	0.80	0.79	0.67	0.83	0.68	0.51	0.48	0.58
TNFRSF9	1.24	0.87	1.02	1.06	1.10	1.05	0.70	0.74	0.77