

Table 4: Correlation between Maternal Stool Bacteria and Cord Blood Cytokine Secretion by Mode of Delivery

		Vaginal Delivery (n = 22)		Cesarean Delivery (n = 15)	
<u>Maternal Stool Bacteria</u>	<u>Stimulant</u>	<u>Cytokines</u>			
		IL-13			
Gram-negative aerobes (Enterobacteriae)		r_s^*	p-value	r_s^*	p-value
	Media	-0.38	0.08	0.52	0.06
	Fel d I	-0.25	0.27	0.39	0.17
	Der f I	-0.46	0.03	0.25	0.38
	PHA	-0.28	0.21	-0.30	0.30
	LPS	-0.35	0.11	0.14	0.62
Gram-negative anaerobes (Bacteroides/Prevotella)					
		r_s^*	p-value	r_s^*	p-value
	Media	-0.27	0.22	0.59	0.03
	Fel d I	-0.22	0.34	0.70	0.006
	Der f I	-0.40	0.07	0.49	0.07
	PHA	-0.29	0.18	-0.36	0.21
	LPS	-0.07	0.77	0.57	0.03
		IFN- γ			
Gram-negative aerobes (Enterobacteriae)					
		r_s^*	p-value	r_s^*	p-value
	Media	-0.52	0.01	-0.10	0.73
	Fel d I	-0.53	0.01	0.04	0.90
	Der f I	-0.47	0.03	0.04	0.90
	PHA	-0.35	0.11	0.14	0.64