

Supplemental Table 1. Pairwise comparisons of villi measurements

	3 Weeks		5 Weeks											
	FF vs Mal		FF vs Mal		FF vs Cow		FF vs hLF		Mal vs Cow		Mal vs hLF		Cow vs hLF	
Duodenum	SEM	<i>P</i>	SEM	<i>P</i>	SEM	<i>P</i>	SEM	<i>P</i>	SEM	<i>P</i>	SEM	<i>P</i>	SEM	<i>P</i>
Villi height, µm	85.28	0.0044	63.33	0.2178	66.42	0.3319	66.42	0.2462	66.42	0.8280	66.42	0.9851	69.37	0.8492
Villi width, µm	16.46	0.0133	11.01	0.0341	11.55	0.8907	11.55	0.8194	11.55	0.0319	11.55	0.0264	12.06	0.9306
Crypt depth µm	65.36	0.6210	46.85	0.0092	49.14	0.7448	49.14	0.1615	49.14	0.0248	49.14	0.2038	51.32	0.2937
Lamina propria, µm	71.72	0.0874	45.44	0.0006	47.66	0.1173	47.66	0.0978	47.66	0.0321	47.66	0.0394	49.78	0.924
Jejunum														
Villi height, µm	66.30	0.0011	62.72	0.0002	65.78	0.0272	65.78	0.2945	65.78	0.0464	65.78	0.0028	68.71	0.2212
Villi width, µm	13.82	0.3110	12.25	0.0615	12.85	0.6265	12.85	0.9457	12.85	0.0276	12.85	0.0835	13.42	0.5957
Crypt depth µm	50.03	0.0489	33.97	0.0001	35.63	0.0355	35.63	0.1029	35.63	0.0317	35.63	0.0099	37.21	0.6014
Lamina propria, µm	66.42	0.0284	43.77	0.0002	45.91	0.0038	45.91	0.0517	45.91	0.3009	45.91	0.0335	47.95	0.2516
Ileum														
Villi height, µm	27.18	0.0070	29.46	0.0037	30.90	0.6467	30.90	0.1129	30.90	0.0144	30.90	0.1489	32.27	0.2655
Villi width, µm	25.18	0.9090	17.30	0.0100	18.15	0.0229	18.15	0.0486	18.15	0.7986	18.15	0.5358	18.95	0.7256
Crypt depth µm	40.77	0.4265	18.64	<0.0001	19.55	0.0019	19.55	0.0010	19.55	0.0343	19.55	0.0587	20.42	0.7975
Lamina propria, µm	43.47	0.2335	21.96	<0.0001	23.03	0.0042	23.03	0.0008	23.03	0.0425	23.03	0.1760	24.06	0.4677

Key: FF=Full-fed, Mal=malnourished, Cow=malnourished plus cow milk, hLF=malnourished plus hLF milk.

