

Additional file 1: Table S1. Details of dogs used for isolation, propagation and preservation of canine 3D intestinal organoids.

					# of vials archived			
	Type of Dog	# of Dogs	Tissue type	Tissue site/location	Duodenum	Jejunum	Ileum	Colon
1	Healthy	20	Whole tissue	15 dogs: Jejunum		78		
				5 dogs: Duodenum, Ileum, Colon	2		14	15
2	Healthy Nutrition Study Dogs:							
2.a	Pre-treatment	8	Biopsy	Duodenum, Ileum, Colon	23		30	26
2.b	Post-treatment	8	Biopsy	Duodenum, Ileum, Colon	39		56	58
3	IBD Dogs	9	Biopsy	Duodenum, Ileum, Colon	8		13	14
4	Lysosyme storage mutation	1	Whole tissue	Duodenum, Ileum, Colon			4	4
5	Tumor	2	Biopsy		5		2	2

Definitions: Biopsy, endoscopically obtained biopsy tissue; IBD, inflammatory bowel disease; Nutrition Dogs, healthy dogs before and after diet treatment.