

Supplementary data

Supplemental table 3. Cumulative retention times (CRT, min) of digesta recovered from the small intestine of pigs fed barley, maize or high amylose maize based diets which included starch as isolated powder, ground cereal or extruded cereal¹.

CRT, min	Experimental diets								
	Barley			Maize			High amylose maize		
	Isolated	Ground	Extruded	Isolated	Ground	Extruded	Isolated	Ground	Extruded
Max obs ²	10	10	9	10	10	9	7	7	10
SI1	3	4	3	4	4	2	3	3	3
SI2	15	19	16	19	20	12	20	19	17
SI3	50	66	50	61	55	49	56	56	57
SI4	91	117	90	106	90	96	95	98	101

¹ The terminal 1.5 m from the small intestine (SI4) was considered to represent the ileum. The rest of the small intestine was divided in three parts with equal length (SI1, SI2 and SI3, from proximal to distal SI, respectively).

² The maximum number of replicate observations equals the amount of animals per treatment. In some segments, not enough digesta was present to allow chemical analysis, causing one missing observation in SI1 of GB, SI1 of EA, SI4 of IB, and SI4 of GM, and two missing observations in SI1 of EM.