

Supplemental Table S2. Digested and digestion-resistant fractions of maize starch, IMD and HAMS

	Maize starch	IMD	HAMS
Digestion time*		Digested fraction (%)	
0-20 min	13.4 ± 0.0 (13.7%)	17.1 ± 0.0 (25.0%)	12.8 ± 0.1 (26.0%)
20-120 min	50.5 ± 1.3 (51.5%)	25.8 ± 0.0 (37.7%)	16.0 ± 0.4 (32.5%)
120-960 min	34.1 ± 0.2 (34.8%)	25.6 ± 1.6 (37.4%)	20.5 ± 0.5 (41.6%)
Glucose release†		%	
0-120 min	63.9 ± 1.3 (100%)	42.8 ± 0.0 (67%)	28.8 ± 0.4% (45%)
120-960 min	34.1 ± 1.3 (100%)	25.6 ± 1.6 (75%)	20.5 ± 0.5 (60%)
Digestion-resistant fraction, %	2.0 ± 1.5	31.6 ± 1.5	50.7 ± 0.0

HAMS, high amylose maize starch; IMD, isomaltodextrin.

* The numbers in parentheses are the percentages of the amount of glucan digested for the respective digestion time in the total amount of glucan digested for 16-h.

† The numbers in parentheses are the percentages of the amount of glucose released to the amount of glucose released from maize starch for the respective digestion time.