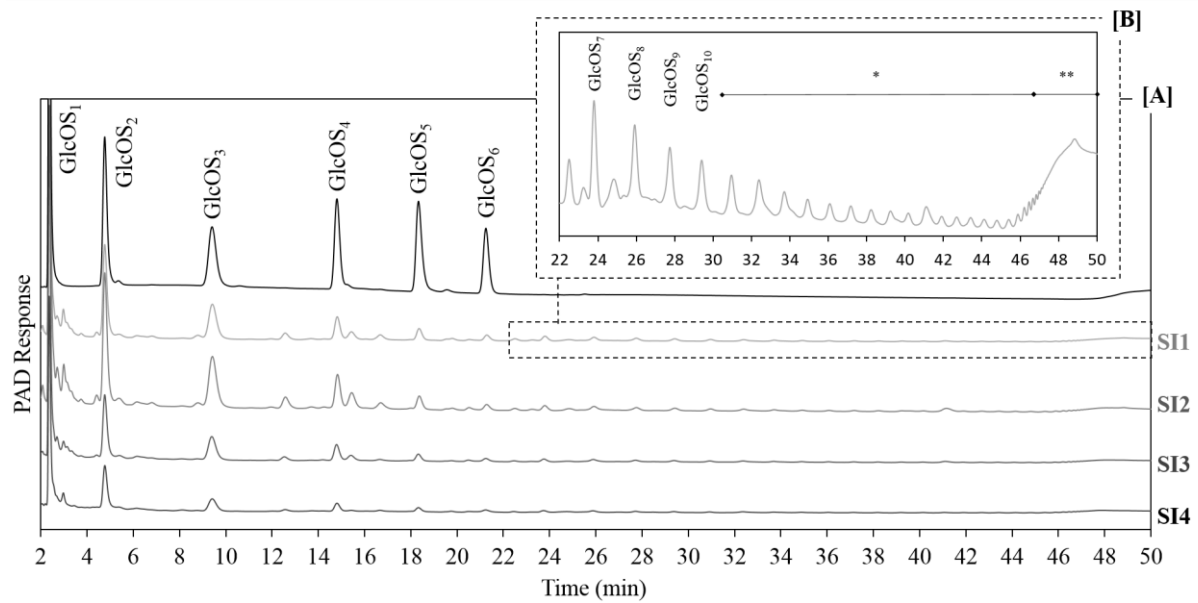


Supplementary data



Supplemental figure 1. Typical soluble oligosaccharide profile in small intestinal digesta of pigs (pooled digesta of 10 pigs) fed ground maize. Panel [A]: The top line represents an HPAEC elution pattern of α (1-4) gluco-oligosaccharides (GlcOS_n) with a known concentration, which vary in the number of glucose units (n), used to quantify oligosaccharide concentrations. Other lines show the elution pattern of soluble supernatant of pooled digesta recovered from four small intestinal segments (SI1-SI4). Panel [B]: Enlarged elution profile (22 to 50 min) from which longer oligosaccharides could be identified. * Indicates individual gluco-oligosaccharides, ** indicates soluble starch derived fragments which could not be separated and are therefore quantified as group.