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Probiotic supplementation affects the glycan composition of mucins secreted by Brunner's glands of the pig duodenum

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Summary

The effect of a dietary probiotic blend on the carbohydrate composition of mucins secreted by the Brunner's glands in the duodenum of growing-finishing pigs was investigated by means of conventional (periodic acid-Schiff, Alcian Blue pH 2.5, high iron diamine staining) and lectin (15 lectins) histochemistry. Pigs were assigned to two dietary treatments: a control basal diet without

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