toxins

Supplementary Materials: Zearalenone and Its Emerging Metabolites Promptly Affect the Rumen Microbiota in Holstein Cows Fed a Forage-Rich Diet

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Table S1. Chemical composition and ZEN levels of diet components fed to Holstein cows (in % of dry matter unless not stated otherwise, ± standard deviation; Gruber-Dorninger et al., [7]).

Item	Grass silage hay mix (50:50)	Concentrate
Dry matter (g/kg fresh matter)	54.6 ± 1.08	89.6 ± 0.18
Crude protein	13.2 ± 0.37	11.0 ± 0.55
Ether extract	1.70 ± 0.16	2.76 ± 0.09
Ash	7.49 ± 0.41	7.98 ± 0.28
aNDFom[1]	57.5 ± 1.06	13.7 ± 0.34
ADFom[2]	37.4 ± 0.62	4.39 ± 0.24
Zearalenone[3] (µg/kg)	<LOQ	104

[1]Neutral detergent fiber assayed with a heat stable α-amylase and expressed exclusive of residual ash. [2]Acid detergent fiber expressed exclusive of residual ash. [3]The analyzed zearalenone concentration was 10.7 mg/kg for the ZEN-contaminated concentrate; LOQ, level of quantification.