Corrigendum to “*Technical note: An in vivo method to determine kinetics of unsaturated fatty acid biohydrogenation in the rumen*” (J. Dairy Sci. 101:4259–4267)

M. Baldin, D. E. Rico, M. H. Green, and K. J. Harvatine

On page 4263, footnote 4 of Table 1 is incorrect. It should read “Calculated as (Post – Pre)/Pre.” The complete table is shown below with the correction in bold.

The authors regret the error.

Table 1. Increase in concentration of oleic (OA), linoleic (LA), and α -linolenic (ALA) acid in rumen digesta immediately following the bolus infusion¹

Item	% Rumen DM	% of Total FA (mean $\pm$ SD)			
	Total FA ²	C17:0	OA	LA	ALA
Prebolus	3.9 $\pm$ 1.4	0.4 $\pm$ 0.1	8.9 $\pm$ 1.0	11.1 $\pm$ 1.8	2.1 $\pm$ 0.1
Postbolus ³	7.3 $\pm$ 1.4	2.5 $\pm$ 0.5	30.1 $\pm$ 4.6	35.9 $\pm$ 5.0	19.8 $\pm$ 4.3
Fold-enrichment ⁴	0.8 $\pm$ 0.4	5.1 $\pm$ 0.9	2.4 $\pm$ 0.4	2.2 $\pm$ 0.2	8.6 $\pm$ 1.8

¹Enrichment of total fatty acids (FA) and C17:0 pools were calculated within experiment and reported values represent an average across the 3 experiments. Enrichment of OA, LA, and ALA represent the geometric mean of 4 cows within each independent experiment.

²Total FA (% DM) before the bolus averaged 4.9 ($\pm$ 0.48), 3.42 ($\pm$ 0.33), and 3.06 ($\pm$ 0.36) for OA, LA, and ALA, respectively.

³Concentration of the first sample collected immediately after the bolus ($\sim$ 5 min).

⁴Calculated as (Post – Pre)/Pre.

REFERENCES

Baldin, M., D. E. Rico, M. H. Green, and K. J. Harvatine. 2018. Technical note: An in vivo method to determine kinetics of unsaturated fatty acid biohydrogenation in the rumen. J. Dairy Sci. 101(5):4259–4267. <https://doi.org/10.3168/jds.2017-13452>.