

SUPPLEMENTAL MATERIALS

Table S1. Effects of supplementing cows with a control diet (CON) or control diet plus postbiotic (PB) during the peripartal period until 60 DIM

Parameter	Treatment		SEM ¹	<i>P</i> -value		
	CTL	PB		Trt	Time	Trt × T ²
Prepartum						
DMI, kg/d	14.3	14.9	0.36	0.14	<0.01	0.71
wk -5 to -4	14.7	15.1	0.47	0.38	0.12	0.40
wk -3 to -1	14.0	14.7	0.30	0.07	<0.01	0.79
Postpartum						
DMI, kg/d	23.4	24.2	0.63	0.09	<0.01	0.10
wk 1 to 4	21.3	21.9	0.62	0.31	<0.01	0.74
Wk 5 to 9	25.0	26.1	0.67	0.04	<0.01	0.06

¹Largest standard error of the mean is shown.

²Trt × T = interaction between treatment and time (week relative to parturition).

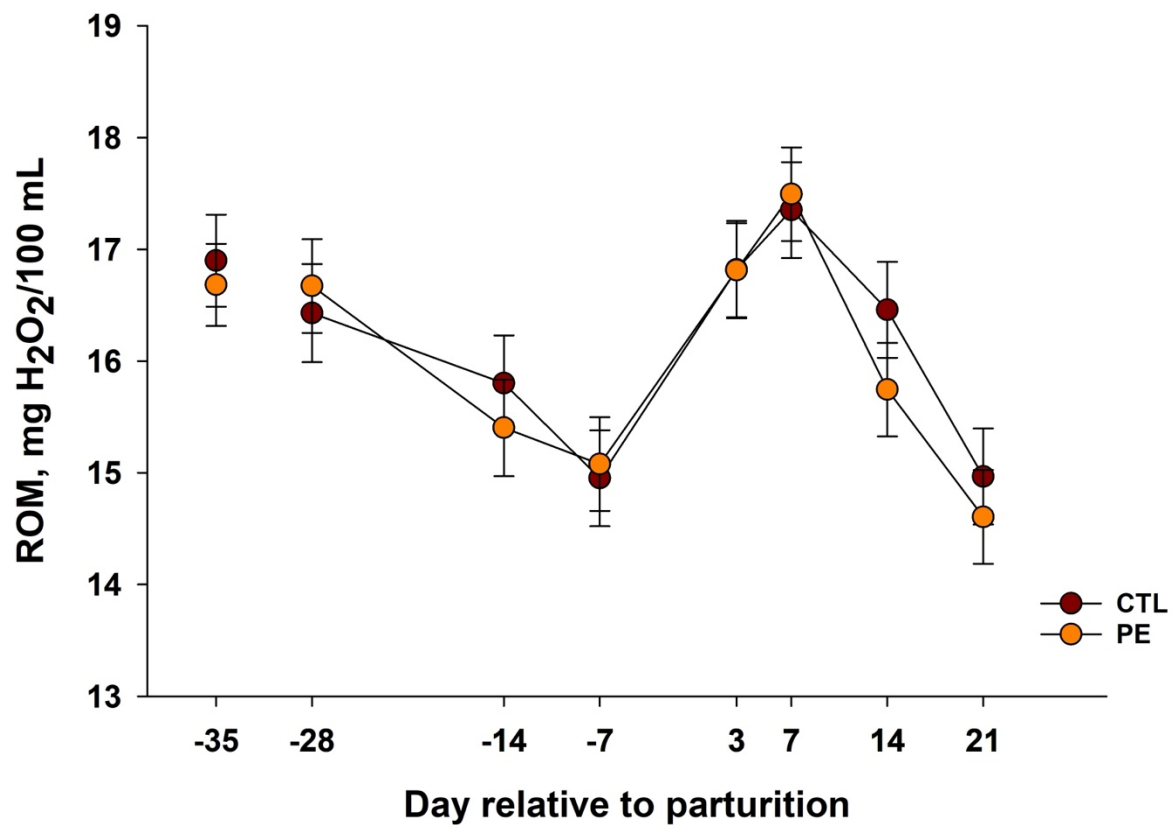


Figure S1. Reactive oxygen metabolites (ROM) in dairy cows supplemented with a control diet (CTL) or control diet plus postbiotic and essential oil compounds (PE) during the peripartal period until 60 DIM. Values are means, with standard errors represented by vertical bars.