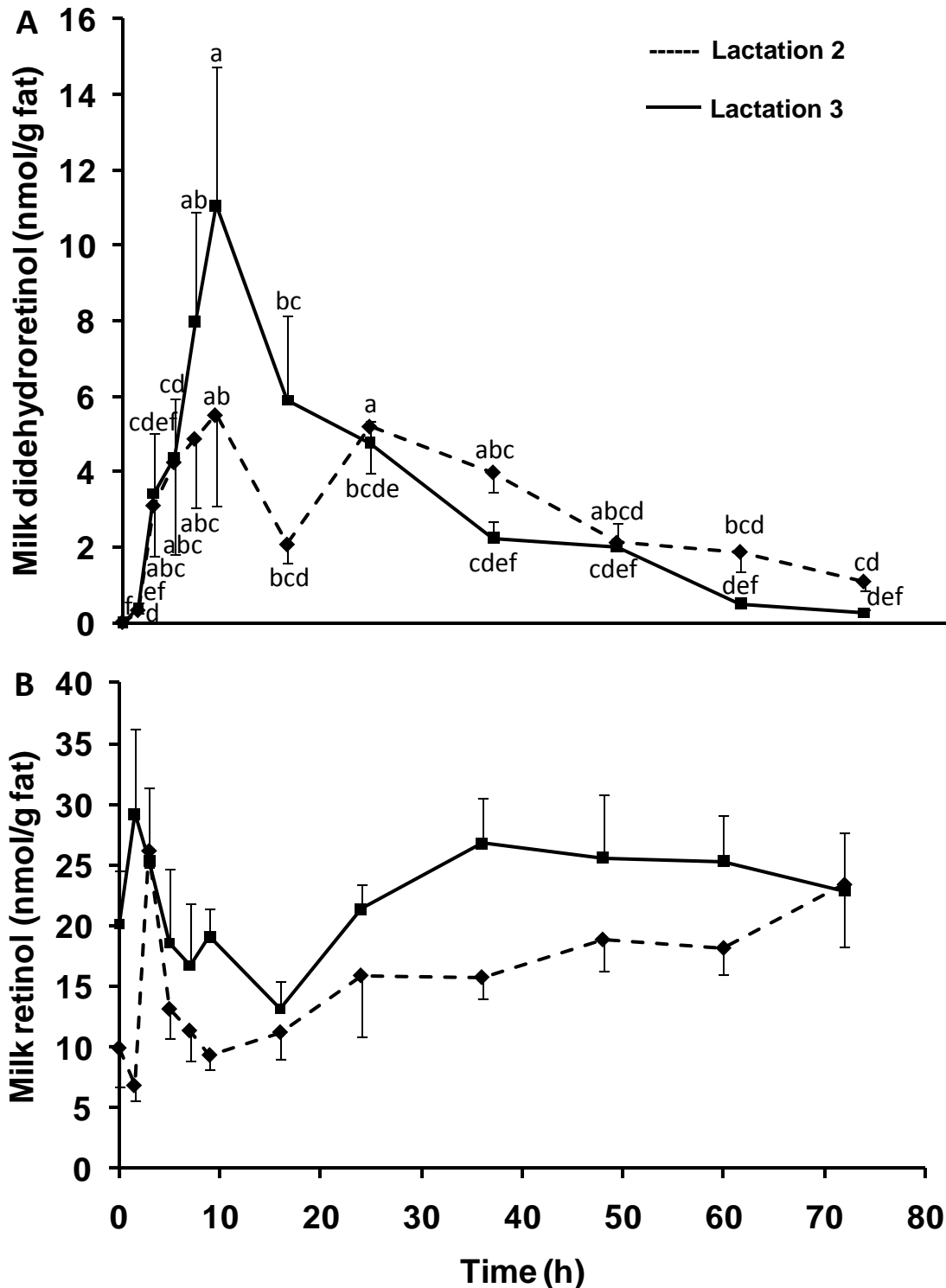


Online Supporting Material



Supplemental Figure 1. Milk 3, 4-didehydroretinol (DR) (panel A) and retinol (R) (panel B) per g fat in lactating sows after administration of 35 μ mol 3, 4-didehydroretinyl acetate. Sows were fed vitamin A-free feed for 2 ($n = 8$) or 3 ($n = 7$) lactation cycles. A significant difference for time was found in milk DR/g fat ($P < 0.0001$) and R/g fat ($P = 0.036$). DR/g fat changed during each lactation ($P < 0.05$). Milk R/g fat changed marginally during lactation 2 and 3 ($P = 0.07$ and 0.09 , respectively). Values are means \pm SEM. Means without a common letter differ within a curve, $P < 0.05$ (Repeated Measures' ANOVA with fixed effects followed by LSM differences).