



**S1 Figure. Change in body weight ( $\Delta$ BW) of cows supplemented with 2 g/d plant bioactive lipid compounds and 40 mg/d biotin (PBLC+B) between d -21 and d 37 in comparison with cows receiving a commercial monensin bolus (MON) at d -21 and control (CON) cows without such supplements. Data are means with SEM of 17 cows in the CON group, 18 cows in the PBLC+B group and 18 cows in the MON group. Body weight data were pooled over three consecutive days per animal before statistical analysis by one-way ANOVA at each individual time point. As body weight was recorded by the milking robot, d 2 (i.e. the arithmetic mean of d 1 to d 3) after calving was the first available value and was used as a reference to calculate  $\Delta$ BW for each cow. # $P < 0.1$ ; <sup>a,b</sup> $P < 0.05$ .**