



**Supplemental Figure 1. Effects of endocrine treatments on energy balance.** **a**, 24-hour average energy balance in kCal. ( $P < 0.001$  for the main effect of EWD;  $P < 0.01$  for the interaction). **b**, 24-hour average energy intake in kCal. ( $P < 0.001$  for the main effect of EWD;  $P < 0.05$  for the interaction). **c**, 24-hour average energy expenditure in kCal. ( $P < 0.05$  and  $P < 0.01$  respectively for the main effects). **d**, 24-hour average physical activity counts. ( $P < 0.05$ ).