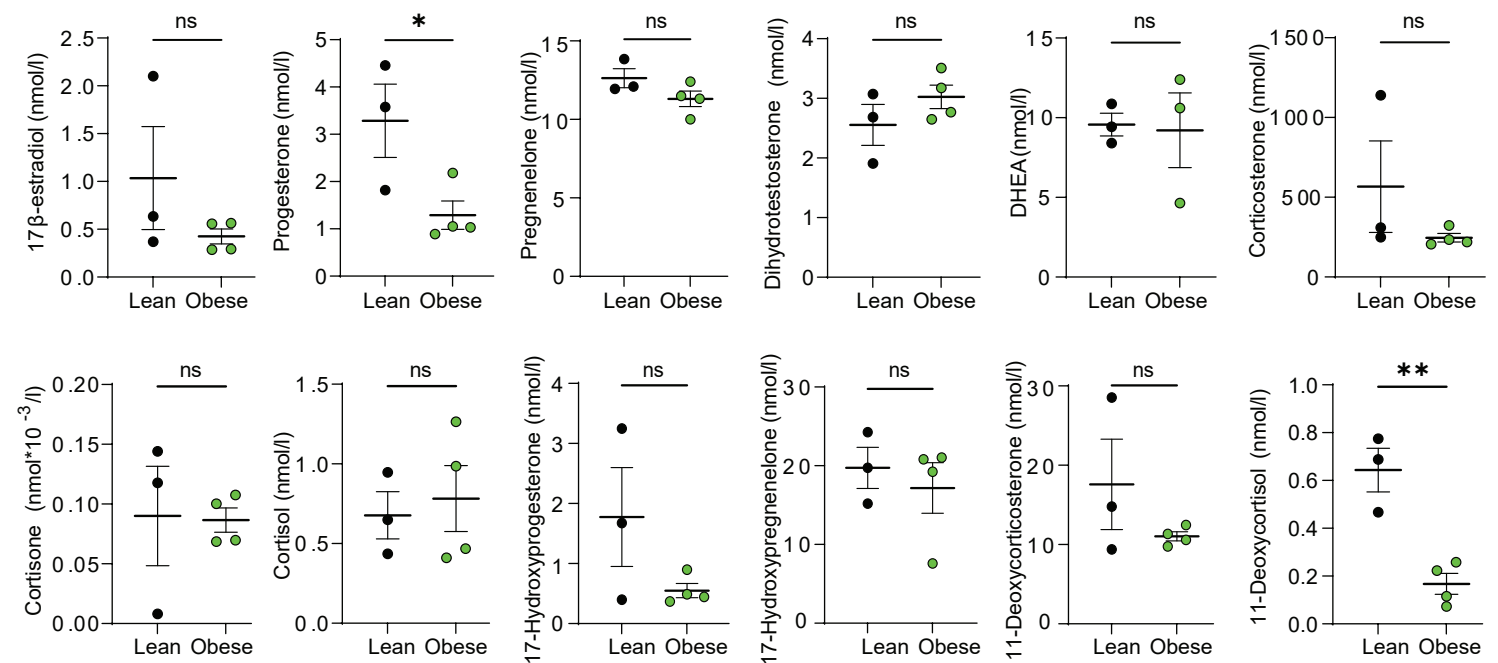
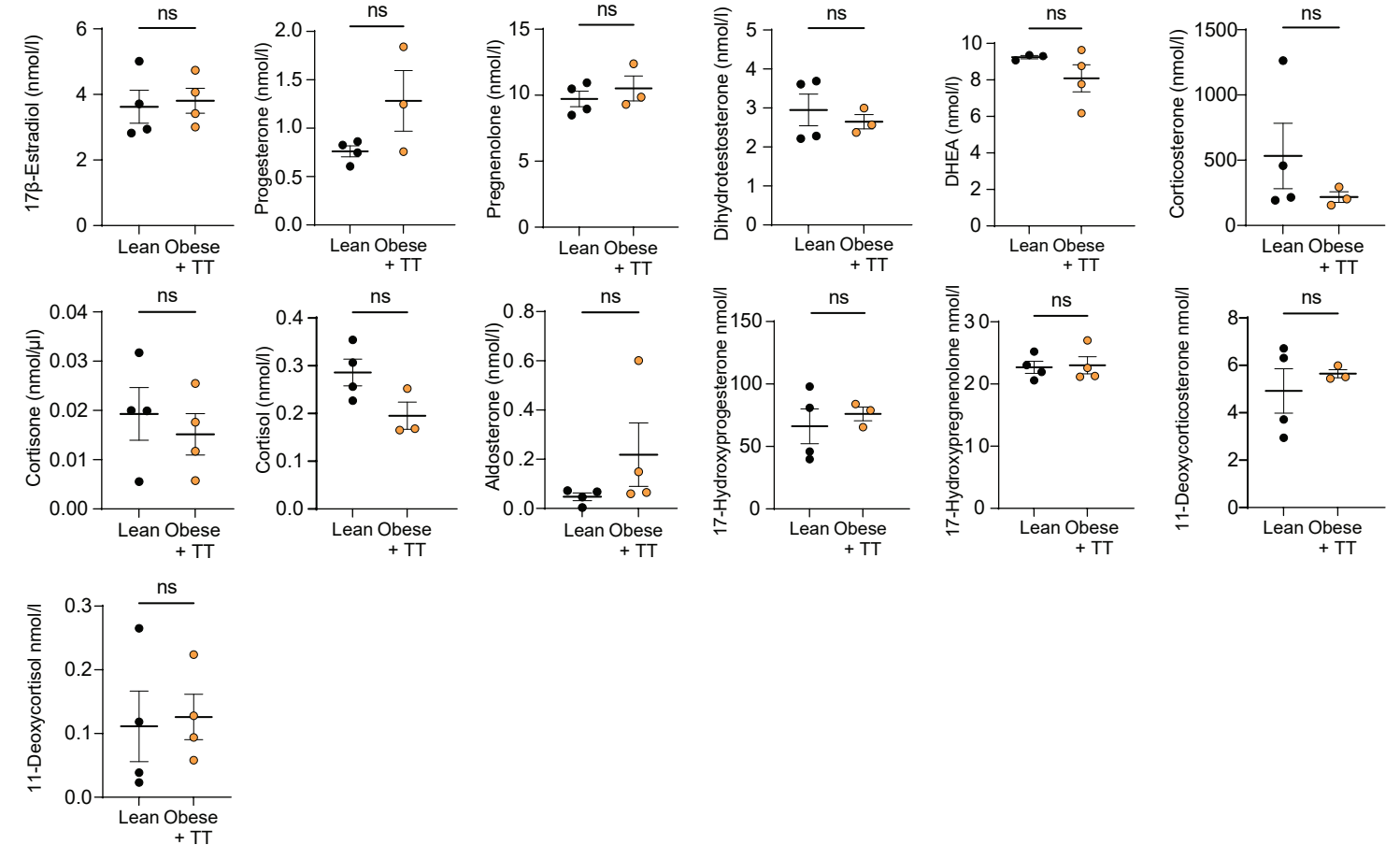


A**B**

Additional file 3. Mass spectrometry analysis of CSF hormones: A CSF hormone levels in lean and obese Zucker rats. **B** CSF hormone levels in lean and testosterone-treated obese (obese+TT) Zucker rats. Progesterone and 11-deoxycortisol are significantly decreased in the CSF of obese Zucker rats. Statistical significance evaluated with Student's t-test. Results are shown as mean ± SEM. * P < 0.05, ** P < 0.01, ns = not significant.