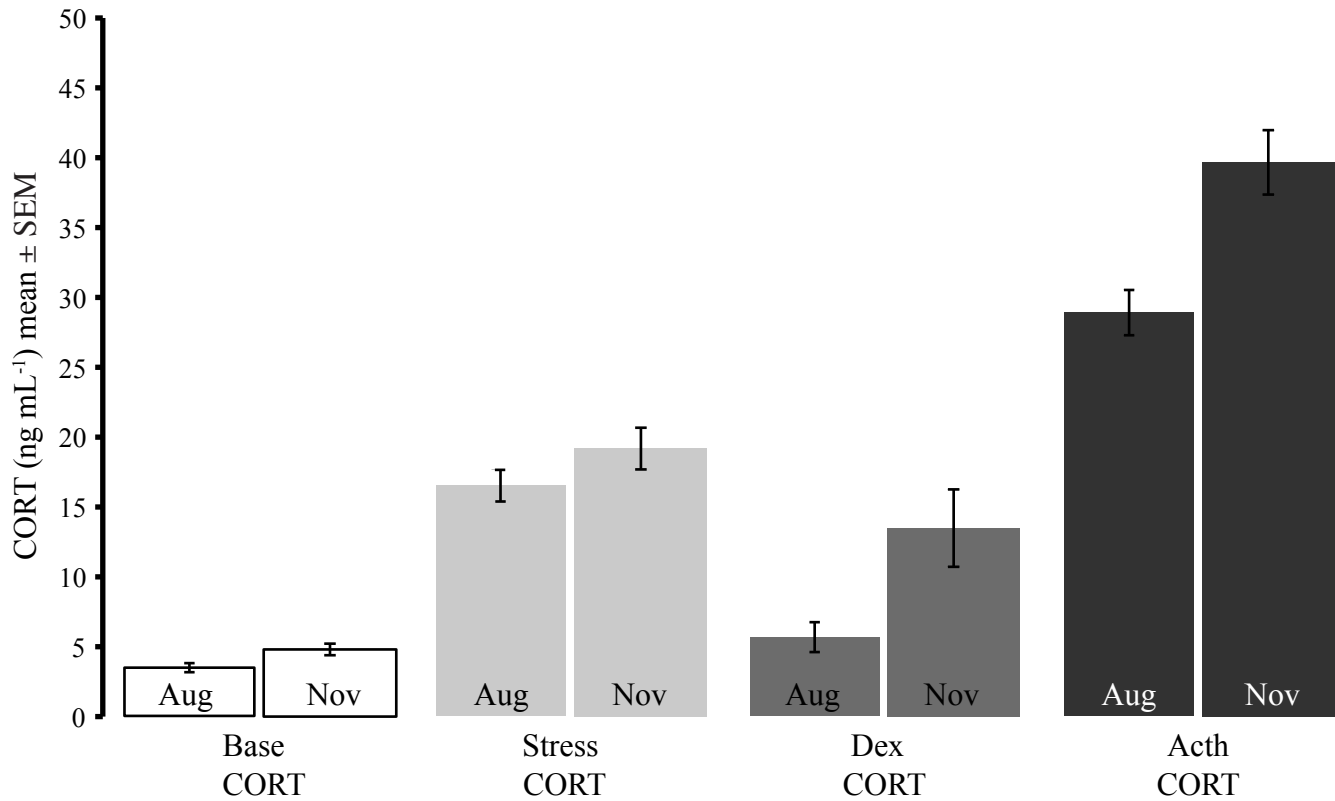


S3



S3. Repeated HPA assessments #1 (August 2012) and #2 (November 2012). Corticosterone concentrations were lower in August (main effect of season: $F_{1,24}=24.29$, $p<5\times 10^{-6}$) and there was a main effect of HPA component ($F_{3,72}=186.8$, $p=1\times 10^{-7}$). Lastly, there was an interaction effect between season and HPA component ($F_{3,72}=25.06$, $p<1\times 10^{-7}$), driven by weakened negative feedback (higher DexCORT) in November and a concomitant increase in adrenal sensitivity (higher ActhCORT). These results mirror the validation study (see S1).