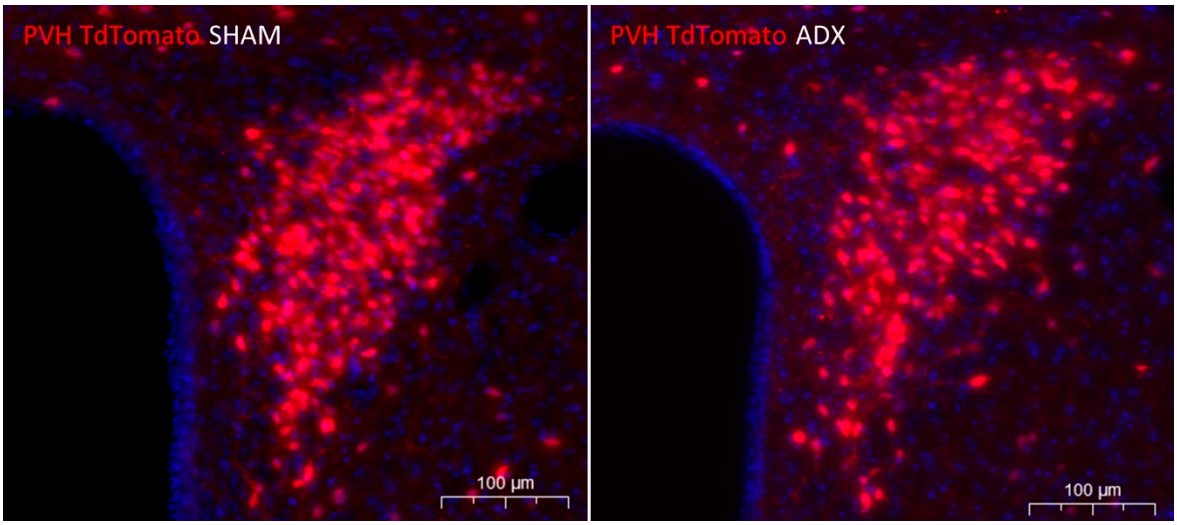
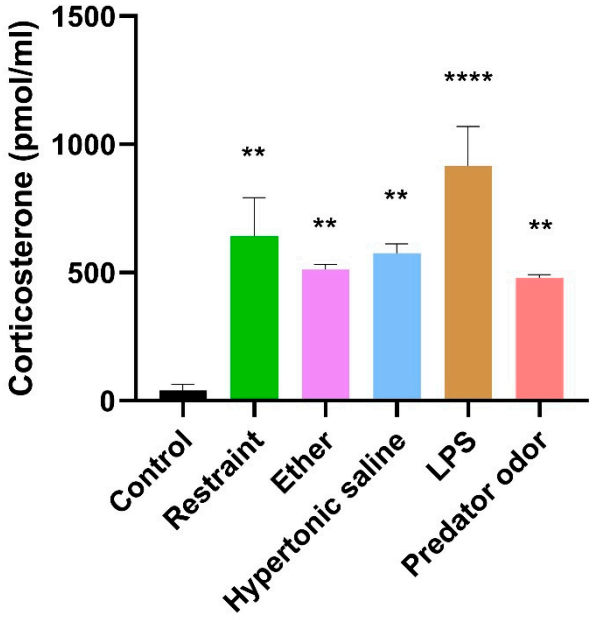
Supplementary figures:



Suppl. Figure S1. TdTomato staining in the hypothalamic paraventricular nucleus (PVH) of sham operated (SHAM) and adrenalectomized (ADX) Crh-IRES-Cre;Ai9 mice.



Suppl. Figure S2. Mean ± SEM values of plasma corticosterone in animals exposed to different stressors. **p<0.01; ****p<0.0001 compared to unstressed control.

(A)

	NE	IP saline
MOBgl	ns	ns
MOBopl	ns	ns
AON	ns	ns
TTv	ns	ns
DP	ns	ns
DTr	ns	ns
PIR	ns	ns
COA	ns	ns
NLOT	ns	ns
O	ns	ns
MOs	ns	ns
AId	ns	ns
Mop	ns	*
LVOV	ns	ns
SSp	ns	ns
PL	ns	ns
ILA	*	ns
GU	*	ns
SSs	ns	ns
ACA	ns	ns
RSP	ns	ns
CA	ns	ns
DG	ns	ns
CA3	ns	ns
Epd	ns	ns
CLA	ns	ns
LS	ns	ns
FS	ns	ns
OT	ns	ns
CEA	ns	ns
MEA	ns	ns
BSTa	ns	ns
BSTad	ns	ns
BSTav	ns	ns
BSTp	ns	ns
BAC	ns	ns
PMTH	ns	ns
PIL	ns	ns
G	ns	ns
RH	*	ns
CM	*	ns
RE	ns	ns
PVTa	ns	ns
PVTp	ns	ns
CL	*	ns
LGv	ns	ns
PeF	ns	ns
MCLHD	ns	ns
MCLHV	ns	ns
PVR	ns	ns
MPN	ns	ns
SCH	ns	ns
SO	ns	ns
PVH	**	ns
AHNc	ns	ns
AHNp	***	ns
LHA	ns	ns
VMH	ns	ns
ARH	ns	ns
STN	ns	ns
DMH	***	ns
PHd	ns	ns
PHv	**	ns
PSTN	ns	ns
PM	ns	ns
PHp	**	ns
SUM	ns	ns
ZI	ns	ns
DpMe	ns	ns
PRC	*	ns
PAG	ns	ns
EW	ns	ns
SCs	ns	ns
IF	ns	ns
IPN	ns	ns
PG	ns	ns
PGdm	ns	*
TRN	ns	ns
CS	ns	ns
PCG	ns	ns
LC	ns	ns
B	ns	ns
PRP	ns	ns
MV	ns	ns
CN	ns	ns
X	ns	ns
IO	ns	ns
RPA	**	ns
DMX	ns	ns
AP	ns	ns
NTS	ns	ns
ECU	ns	ns
CU	ns	ns
LRN	ns	ns
XII	ns	*

(B)

	NE	IP saline
MOBgl	ns	ns
MOBopl	ns	ns
AON	ns	ns
TTv	ns	ns
DP	ns	ns
DTr	ns	ns
PIR	ns	ns
COA	ns	ns
NLOT	ns	ns
O	ns	ns
MOs	ns	ns
AId	ns	ns
Mop	ns	ns
LVOV	ns	ns
SSp	ns	ns
PL	ns	ns
ILA	ns	ns
GU	ns	ns
SSs	ns	ns
ACA	ns	ns
RSP	ns	ns
CA	ns	ns
DG	ns	ns
CA3	ns	ns
Epd	ns	ns
CLA	ns	ns
LS	ns	ns
FS	ns	ns
OT	ns	ns
CEA	ns	ns
MEA	ns	ns
BSTa	ns	ns
BSTad	ns	ns
BSTav	ns	ns
BSTp	ns	ns
BAC	ns	ns
PMTH	ns	ns
PIL	ns	ns
G	ns	ns
RH	ns	ns
CM	***	ns
RE	ns	ns
PVTa	ns	ns
PVTp	ns	ns
CL	*	ns
LGv	ns	ns
PeF	*	ns
MCLHD	ns	*
MCLHV	ns	ns
PVR	ns	ns
MPN	ns	ns
SCH	ns	ns
SO	ns	ns
PVH	***	ns
AHNc	ns	ns
AHNp	ns	ns
LHA	ns	ns
VMH	ns	*
ARH	ns	ns
STN	ns	ns
DMH	ns	ns
PHd	ns	ns
PHv	ns	ns
PSTN	ns	ns
PM	ns	ns
PHp	ns	ns
SUM	ns	ns
ZI	ns	ns
DpMe	ns	ns
PRC	ns	ns
PAG	ns	ns
EW	ns	ns
SCs	ns	ns
IF	ns	ns
IPN	ns	ns
PG	ns	ns
PGdm	ns	ns
TRN	ns	ns
CS	ns	ns
PCG	ns	ns
LC	ns	ns
B	ns	ns
PRP	*	ns
MV	ns	ns
CN	ns	ns
X	ns	ns
IO	ns	ns
RPA	ns	ns
DMX	ns	ns
AP	ns	ns
NTS	ns	ns
ECU	ns	ns
CU	*	ns
LRN	ns	ns
XII	ns	ns

Olfactory areas
Isocortex
Hippocampal formation
CTXsp
Striatum
Pallidum
Thalamus
Hypothalamus
Midbrain
Pons
Medulla

Suppl. Figure S3. Significance levels of differences seen between animals exposed to novel environment (NE) or intraperitoneal injection of saline and non-stressed (absolute) controls. (A) neuronal activation (FOS) and (B) colocalization (FOS + tdTomato). p*<0.05; p**<0.01; p***<0.001; ns= not significant.