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LIST OF ABBREVIATIONS

°C	degree Celsius
µg	microgram
µl	microliter
µm	micrometer
µM	micromolar
5-HIAA	5-hydroxyindoleacetic acid
5-HT	serotonin
5-HTP	5-hydroxytryptophan
8-OH-DPAT	8-hydroxy-2-(di-N-propylamino) tetralin
A	amygdala;
AADC	aromatic L-amino acid decarboxylase
ACh	acetylcholine
Ag	chemical symbol; Silver
AgCl	silver chloride
aH	anterior hypothalamus
am	ante meridiem
BDZs	benzodiazepines
bp	base pair
BW	body weight
cDNA	complementary deoxyribonucleic acid
cm	centimeter
CP	caudate putamen
CT	threshold cycle
d	day
DA	dopamine
DFI	daily food intake
DHBA	3,4-dihydroxy-benzyl-amine hydrobromide
DNase I	deoxyribonuclease I
DSM	diagnostic and statistical manual
DWG	daily weight gain

E2	17β-estradiol
EC_{50}	effective concentration
EPM	elevated plus-maze
ER	estrogen receptor
ERT	estrogen replacement therapy
ETM	elevated T-maze
FC	frontal cortex
GABA	gamma-aminobutyric acid
GAD	glutamic acid decarboxylase
gm	gram
GP	globus pallidus
H	hippocampus
HPA	hypothalamic-pituitary-axis
HPLC-EC	high-performance liquid chromatography - electrochemical detection
hr	hour
i.p.	intraperitoneal injection
kg	kilogram
lx	lux
M	molarity
MAOI	monoamine oxidase inhibitors
MDMA	3,4-methylenedioxymethamphetamine
mg	milligram
min	minute
ml	milliliter
mM	millimolar
mRNA	messenger RNA
n	number
nA	nano ampere
NA	nucleus accumbens
NE	norepinephrine
ng	nanogram

nm	nanometer
No.	number
NPY	neuropeptide Y
OCD	obsessive-compulsive disorder
OT	olfactory tubercle
Ovx	ovariectomized
PAG	periaqueductal gray
PCR	polymerase chain reaction
PD	panic disorder
pH	posterior hypothalamus
pm	post Meridiem
PTSD	post-traumatic stress disorder
RC	remaining cortex
RNA	ribonucleic acid
rRNA	ribosomal RNA
s	seconds
S	septum
SEM	standard errors of mean
SN	substantia nigra
SSRI	selective serotonin reuptake inhibitor
T	thalamus
TCAs	tricyclic antidepressants
UW	uterine weight
V	volt
veh	vehicle
VT	ventral tegmentum