Abbreviations

μg   Microgram
μL   Microliter
μM   Micromolar
5-HIAA 5-Hydroxy indoleacetic acid
5-HT  Serotonin
8-OH-DPAT 8-Hydroxy-2-dipropylaminotetraline hydrobromide
Ach  Acetylcholine
ACTH Adrenocorticotropic hormone
ANOVA Analysis of Variance
AS  Acute stress
AUFS Area under full scale
AVP  Arginine-Vasopressin
Aq   Aqueous
BDZ Benzodiazepine
BuOH Butanol
cAMP Cyclic adenosine monophosphate
CCK  Cholecystokinin
CMS  Chronic Mild stress
CON  Control
CORT Corticosterone
CREB Cyclic AMP response element binding protein
CRF Corticotropin releasing factor
CS  Chronic stress
CSF  Cerebrospinal fluid
CUS Chronic Unpredictable stress
CX  Cortex
DA  Dopamine
dCM  dichloromethane
DEX  Dexamethasone
DHBA 3,4-Dihydroxy benzyamine hydrobromide
DST  Dexamethasone suppression test
DTT  Dithiothreitol
DZ  Diazepam
ECD  Electrochemical detector
EDTA N,N,N',N'-Ethylene diamine tetra acetic acid
EA  *Evolvulus alsinoides*
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Definition</th>
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<tbody>
<tr>
<td>GABA</td>
<td>γ-aminobutyric acid</td>
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<tr>
<td>Glu</td>
<td>Glutamate</td>
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<tr>
<td>GR</td>
<td>Glucocorticoid receptor</td>
</tr>
<tr>
<td>HA</td>
<td>Horizontal activity</td>
</tr>
<tr>
<td>HNMT</td>
<td>Histamine N-methyl transferase</td>
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<td>HP</td>
<td>Hippocampus</td>
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<td>HPA</td>
<td>Hypothalmic-Pituitary-Adrenal axis</td>
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<td>HPLC</td>
<td>High Performance Liquid Chromatography</td>
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<td>HT</td>
<td>Hypothalamus</td>
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<td>5-HT</td>
<td>5-Hydroxy tryptamine</td>
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<td>p.o</td>
<td>per orally</td>
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<tr>
<td>IFN-γ</td>
<td>Interferon-γ</td>
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<td>IgG</td>
<td>Immunoglobulin G</td>
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<tr>
<td>IL</td>
<td>Interleukin</td>
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<tr>
<td>Kg</td>
<td>Kilogram</td>
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<td>LC</td>
<td>Locus coeruleus</td>
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<td>DA</td>
<td>Dopamine</td>
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<td>3,4-DihydroxyPhenylalanine</td>
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<td>M</td>
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<td>MAO</td>
<td>Monoamino oxidase</td>
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<td>mg</td>
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<tr>
<td>MHPG</td>
<td>4-Hydroxy-3-methoxyphenylglycol</td>
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<td>mPFC</td>
<td>Median Prefrontal cortex</td>
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<td>MR</td>
<td>Mineralocorticoid receptor</td>
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<tr>
<td>mRNA</td>
<td>Messenger ribonucleic acid</td>
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<tr>
<td>NA</td>
<td>Noradrenaline</td>
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<td>NAc</td>
<td>Nucleus accumbens</td>
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<tr>
<td>ng</td>
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<td>NMDA</td>
<td>N-methyl deaspartate</td>
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<td>Ocimum sanctum</td>
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<td>PQ</td>
<td>Panax quiniquifolium</td>
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<td>RP</td>
<td>Reverse phase</td>
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<td>SDS</td>
<td>Sodium dodecyl sulphate</td>
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<td>SEM</td>
<td>Standard error of mean</td>
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<td>ST</td>
<td>Striatum</td>
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<tr>
<td>TEMED</td>
<td>N,N,N',N'-Tetramethylethlenediamine</td>
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