

Abkürzungen / Abbreviations

AANAT	<i>arylalkylamine-N-acetyltransferase</i>	GABA	<i>γ-amino butyric acid</i> , Gamma-Aminobuttersäure
AC	Adenylatcyklase	GHT	<i>geniculohypothalamic tract</i>
ACh	<i>acetylcholine</i> , Azetylcholin	GPx	<i>glutathione peroxidase</i> , Glutathion-Peroxidase
AFMK	<i>N¹-acetyl-N²-formyl-5-methoxykynuramine</i>	GRd	<i>glutathione reductase</i> , Glutathion-Reduktase
ALX	Alloxan	GRP	<i>gastrin-releasing peptide</i>
AMPA	<i>amino-methylisoaxol propanoic acid</i>	GSH	<i>reduced glutathione</i> , Glutathion (reduziert)
APV	Aminophosphonovalerat	GSSG	<i>oxidized glutathione</i> , Glutathion (oxidiert)
AVP	<i>arginine-vasopressin</i> , Arginin-Vasopressin	GTPγS	Guanosin-S-[gamma-thio]triphosphat
BAD	<i>biotinylated amino-dextran</i>	HIOMT	<i>hydroxy-indole-O-methyl-transferase</i> , 5-Hydroxyindol-O-methyltransferase
BNST	<i>bed nucleus of the stria terminalis</i>	IBMX	3-Isobutyl-1-methylxanthin
cAMP	<i>cyclic adenosine monophosphate</i> , zyklisches Adenosinmonophosphat	ICC	<i>immunocytochemistry</i>
CAT	Katalase	IGL	<i>intergeniculate leaflet</i>
CCK	<i>cholecystokinin</i> , Cholezystokinin	IMC	Col. intermedio-lateralis
cGMP	<i>cyclic guanosine monophosphate</i> , zyklisches Guanosinmonophosphat	IR	<i>immunoreactive</i>
CGRP	<i>calcitonin gene-related peptide</i>	LD	<i>light/dark conditions</i>
ChPG	<i>chicken pineal gland</i>	LPO	Lipidperoxidation
CNQX	6-Cyano-7-nitroquinoxalin-2,3-dion	LTP	<i>long term potentiation</i>
CREB	<i>cAMP response element binding protein</i>	MDA	Malondialdehyd
Cry, CRY	<i>cryptochrome</i>	MPTP	<i>1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine</i>
CSF	<i>cerebrospinal fluid</i>	MRN	<i>median raphe nucleus of the midbrain</i>
CTB	<i>cholera-toxin B</i>	mRNA	<i>messenger ribonucleic acid</i> , messenger-Ribonukleinsäure
DD	Dauerdunkel	MRP	<i>multidrug resistance protein</i>
DEPMPO	5-Diethoxyphosphoryl-5-methyl-1-pyrroline-oxid	MT	<i>melatonin</i> , Melatonin
DETAPAC	Diethylentriaminpentaessigsäure	NA	<i>noradrenaline</i> , Noradrenalin
DF	Deferoxamin	NADPH	<i>nicotinamide adenine dinucleotide phosphate</i> , Nikotinsäureamid-adenin-dinukleotidphosphat, reduziert
DMSO	Dimethylsulfoxid	NAT	<i>N-acetyltransferase</i>
DMTU	Dimethylthioharnstoff	NE	<i>norepinephrine</i> , Norepinephrin
DNS	Desoxyribonukleinsäure	NMDA	<i>N-methyl-D-aspartate</i>
DRN	<i>dorsal raphe nucleus of the midbrain</i>	nNOS	<i>neuronal nitric oxide-synthase</i>
DS	Dialursäure		
EC	entorhinaler Cortex		
ENK	<i>enkephalin</i>		
eNOS	<i>endothelial nitric oxide-synthase</i>		
EPSP	exzitatorisches postsynaptisches Potential		

NO	<i>nitric oxide</i>	ROS	reaktive Sauerstoffspezies
NOS	<i>nitric oxide-synthase</i>	RT-PCR	<i>reverse transcription-polymerase chain reaction</i> , Reverse-Transkriptase-Polymerase-Kettenreaktion
NPY	<i>neuropeptide Y</i>		
NSC	Nucleus suprachiasmaticus		
NT	<i>neurotensin</i>	SCG	Ggl. cervicale superior
OHdG	<i>8-hydroxy-2-deoxyguanosine</i>	SCN	<i>suprachiasmatic nucleus</i> , Nucleus suprachiasmaticus
OT, OXT	<i>oxytocin</i>		
PACAP	<i>pituitary adenylate cyclase-activating peptide</i>	SNAP	S-Nitroso-N-acetyl-D,L-penicillamin
pCREB	<i>phosphorylated cAMP response element binding protein</i>	SNAT	Serotonin-N-Acetyltransferase
PHI	<i>peptide histidine-isoleucine</i>	SON	<i>supraoptic nucleus</i>
PS	<i>population spike</i>	SP	<i>substance P</i>
PSN	<i>preganglionic sympathetic neurons</i>	SS	<i>somatostatin</i>
PTX	Pertussistoxin	TH	<i>tyrosine hydroxylase</i>
PUFA	<i>polyunsaturated fatty acids</i>	TPH	<i>tryptophan hydroxylase</i>
PVN	<i>paraventricular nucleus (of the hypothalamus)</i> , Nucleus paraventricularis	TRH	<i>thyrotropin-releasing hormone</i>
RHT	<i>retinohypothalamic tract</i>	Trp	<i>tryptophan</i> , Tryptophan
RIA	<i>radioimmunoassay</i>	VIP	<i>vasoactive intestinal polypeptide</i>
		ZNS	Zentralnervensystem