

ABBREVIATIONS AND ACRONYMS

Aa	Amino acid
ADAM	A Disintegrin And Metalloproteases
AMPA	α -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid
AP	Alkaline Phosphatase
APV	2-Amino-5-phosphonopentanoic
BCIP	5-Bromo-4-Chloro-3-Indolylphosphate, Toluidine salt
BSA	Bovine Serum Albumin
cDNA	complementary DNA
CALEB	Chicken acidic leucine-rich EGF-like domain containing brain protein
DIV	Days in vitro
DMEM	Dulbecco's modified essential medium
DMEM/N2	Dulbecco's modified essential medium with N2 supplement
DMF	N,N- Dimethylformamide
DMSO	Dimethylsulfoxide
DNA	Deoxyribo Nucleic Acid
DNQX	6,7-Dinitroquinoxaline-2,3-dione
E	Embryonic day
EDTA	Ethylendiamintetraacetic acid
EGF	Epidermal growth factor
FCS	Fetal calf serum
g	gravitational constant
Glu R2/3	Glutamate receptor 2/3
HBSS	Hanks Balanced Salt Solution
hr	hour
HRP	Horse Radish Peroxidase
KCl	Potassium chloride
kD	Kilo Dalton
l	Liter
m	Milli
M	Molar (Mol per Liter)

mg	milligram
mAb	Monoclonal antibody
ml	milliliter
min	minutes
N2	N2 supplement
NBT	4-Nitro-blue-tetrazoliumchloride
NIH	National Institute of Health
NMDA	N-Methyl-D-aspartic acid
N-ter	Amino terminal
OD	Optical density
P	Post-natal day
pAb	Polyclonal antibody
PBS	Phosphate buffered saline
PBST	Phosphate buffered saline with Tween 20
PMSF	Phenyl Methyl Sulfonyl Flouride
PSD	Post Synaptic Density
rpm	Rotations per minute
SDS	Sodium Dodecyl Sulfate
SDS-PAGE	SDS- Polyacrylamide gel electrophoresis
TAE	Tris acetate EDTA buffer
TCA	Trichloroacetic acid
Tris	Tris (hydroxymethyl) aminomethane
i.e.,	<i>id est</i> (latin), that is
°C	Degree celcius
µg	Microgram
µl	Microliter
µm	Micromolar
et al	<i>et allia</i> (latin), and others