

Abbreviations

For the nomenclature of mouse genes and proteins, I followed the guidelines of the International Committee on Standardized Genetic Nomenclature for Mice (<http://www.informatics.jax.org/mgihome/nomen/>).

BDNF	brain-derived neurotrophic factor
bFGF	basic fibroblast growth factor
bp	base pair
CNS	central nervous system
DAPI	4'-6-Diamidino-2-phenylindole
D-MEM	Dulbecco's modified eagle medium
dNTPs	deoxynucleotide triphosphates
DPBS	Dulbecco's phosphate buffered saline
EDTA	ethylene diamine tetra-acetic acid
EGF	epidermal growth factor
EST	expressed sequence tag
HEPES	4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid
HRP	horseradish peroxidase
Ig	immunoglobulin
kDa	kilodalton
LV	lateral ventricle
NT4	neurotrophin-4
OB	olfactory bulb
PCR	polymerase chain reaction
RMS	rostral migratory stream
rpm	revolutions per minute
RT	room temperature
SDS	sodium dodecyl sulfate
SDS-PAGE	SDS-polyacrylamide gel electrophoresis
SVZ	subventricular zone
TBST	tris-buffered saline with tween-20
Tris	tris (hydroxymethyl) aminomethane
TEMED	N,N,N',N'-tetra-methyl-ethylenediamine
VZ	ventricular zone