
Abbreviations

-/-	null mutant for gene of interest
+/-	heterozygously deficient
+/+	wildtype
AM (or HTMR)	A-mechanoreceptor (alternatively: high threshold mechanoreceptor)
APES	aminopropylethylsilane
ASIC	acid-sensing ion channel
BDNF	brain derived neurotrophic factor
BNC1, BNaC1	brain sodium channel
bp	basepairs
CAP	channel activating protease
C-M	C-mechanoreceptors
C-MH	C-mechanoheatnociceptor
CNS	central nervous system
CV	conduction velocity
deg	degenerin
DNA	desoxyribonucleic acid
DRASIC	dorsal root acid sensing ion channel
DRG	dorsal root ganglion
EC50	effective concentration to reach 50 % of effect
ECM	extracellular matrix
ENaC	epithelial sodium channel
GPI	glycosyl phosphatidyl inositol
HEK	human epithelial kidney
HVA	high voltage activated
kDa	kilo Dalton
LVA	low voltage activated
mdeg	mammalian degenerin
mRNA	messenger ribonucleic acid
NGF	nerve growth factor
NT-3	neurotrophin-3
NT-4	neurotrophin-4
PCR	polymerase chain reaction

PIPLC	Phosphatidyl inositol specific phospholipase C
PNS	peripheral nervous system
RT-PCR	reverse transcription polymerase chain reaction
trkB	tropomyosin related kinase B
TUNEL	TdT-mediated dUTP nick end labeling
wt	wildtype