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### **ABBREVIATIONS**

CGRP Calcitonin gene-related peptide

DRG Dorsal root ganglion

ECL Enhanced chemiluminescent

ECM Extracellular matrix

ELISA Enzyme-linked immunosorbent assay

FPS-R Facial Pain Scale-Revised

IASP International Association for the Study of Pain

IL Interleukin

LPS Lipopolysaccharides

MMP Matrix metalloproteinase

Na<sub>V</sub>1.8 VGSC α-subunit isoform 1.8

Na<sub>V</sub>1.9 VGSC  $\alpha$ -subunit isoform 1.9

NGF Nerve growth factor

PGE2 Prostaglandin E<sub>2</sub>

PGP9.5 Protein gene product 9.5

PVDF Polyvinylidene fluoride

RNA Ribonucleic acid

RT-PCR Reverse-transcriptase polymerase chain reaction

SDS Sodium dodecyl sulfate

SDS-PAGE Sodium dodecyl sulfate polyacrylamide gel

SP Substance P

TBST Tris-buffered saline and Tween 20

TEMED Tetramethylethylenediamine

TIMPs Tissue inhibitors of matrix metalloproteinases

TNF Tumor necrosis factor

TTX Tetrodotoxin

TTX-R Tetrodotoxin-resistant

TTX-S Tetrodotoxin-sensitive

VAS Visual Analog Scale

VGSCs Voltage-gated sodium channels

WBFPS Wong-Baker Faces Pain Scale