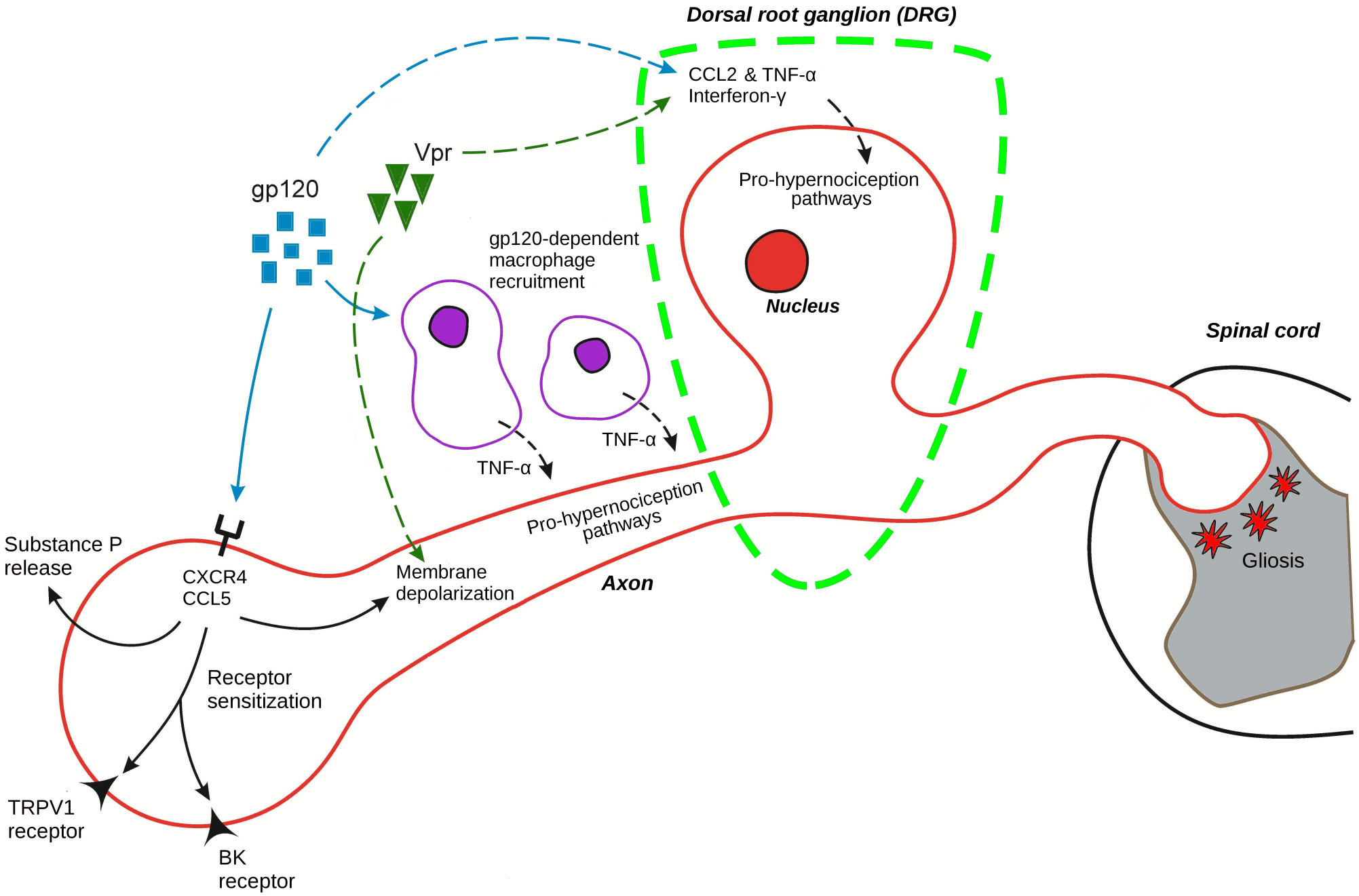

Dorsal root ganglion (DRG)
CCL2 & TNF-α
Interferon-γ
Vpr
gp120
Pro-hypernociception
pathways
gp120-dependent
macrophage
recruitment
Nucleus
Spinal cord
TNF-α
TNF-α
Pro-hypernociception
pathways
Substance P
release
CXCR4
CCL5
Membrane
depolarization
Axon
Gliosis
Receptor
sensitization
TRPV1
receptor
BK
receptor