CNS 27: 74 M, Bulbar onset ALS, 3¼ year course

Cervical

Lumbar

“Saturated”

“Unsaturated”

“Desynchronized”
TDP-43 vs phosphorylated-TDP-43 in spinal cord
TDP-43 vs phosphorylated TDP-43 in motor cortex

Scale bar: 300 µm (Box: 30 µm)

CNS.119 (UMN>>LMN)
LMN>>UMN, leg onset, CNS #108

Medulla (CNXII)  Cervical  Thoracic  Lumbar

HE

250 µm

TDP-43 (N 1-260)

50 µm

TDP-43 (N 1-260), Ra, Proteintech, 1:5000