

Description of Additional Supplementary Files

Supplementary Movie 1. Light-sheet imaging of a p7 lumbar spinal cord from a *Trpv1^{Cre}; Pv^{Flip}; Ai65* mouse.

Supplementary Movie 2. Light-sheet imaging of a p7 lumbar spinal cord from a *Pv^{Cre}; Ai14* mouse.