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Atlas-based quantification of DTI measures in a typically developing pediatric spinal cord. Supplément

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ROI names

Appendix A.
All regions of interest have both a left (L) and right (R) label.

FG: fasciculus gracilis; **FC**: fasciculus cuneatus; **lCST**: lateral corticospinal tract; **vSCT**: ventral spinocerebellar tract; **RST**: rubrospinal tract; **lRST**: lateral reticulospinal tract; **SL**: spinal lemniscus (spinothalamic and spinoreticular tracts); **SOT**: spino-olivary tract; **vlRST**: ventrolateral reticulospinal tract; **lVST**: lateral vestibulospinal tract; **vRST**: ventral reticulospinal tract; **vCST**: ventral corticospinal tract; **TST**: tectospinal tract; **mRST**: medial reticulospinal tract; **mLF**: medial longitudinal tract; **WM**: white matter; **DF**: dorsal column; **LF**: lateral funiculi; **VF**: ventral funiculi.

Appendix B.
Region grouping

WM dorsal column: **DF** (FG+ FC)
WM lateral funiculi: **LF** (lCST+ vSCT+ RST+ lRST+ SL)
WM ventral funiculi: **VF** (SOT+ vlRST+ lVST+ vRST+ vCST+ TST+ mRST+ mLF)
WM: **DF**+ **LF**+ **VF**