

SPINAL CORD CROSS SECTION

Microscopic Anatomy Reference Chart

[Insert High-Resolution Microscopic Cross-Section Image Here]
Transverse View: Cervical Region

- 01.** Posterior Median Sulcus
- 02.** Central Canal
- 03.** Gray Commissure
- 04.** Anterior (Ventral) Horn
- 05.** Posterior (Dorsal) Horn
- 06.** White Matter (Funiculi)
- 07.** Anterior Median Fissure
- 08.** Dorsal Root Ganglion
- 09.** Pia Mater Boundary
- 10.** Lateral Column

Technical Note: This template is intended for educational visualization. In microscopic sections, H&E staining typically renders the butterfly-shaped gray matter darker than the surrounding myelinated white matter.