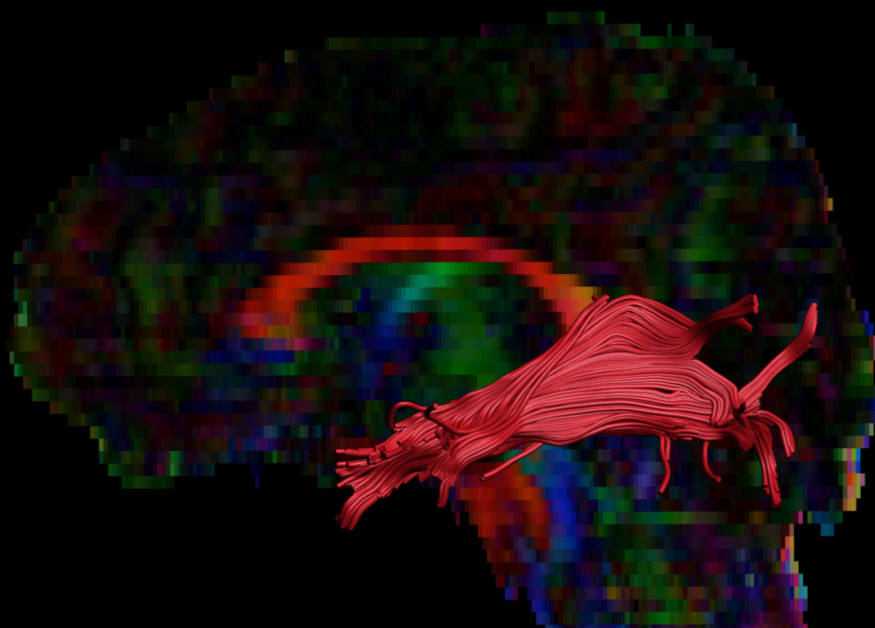
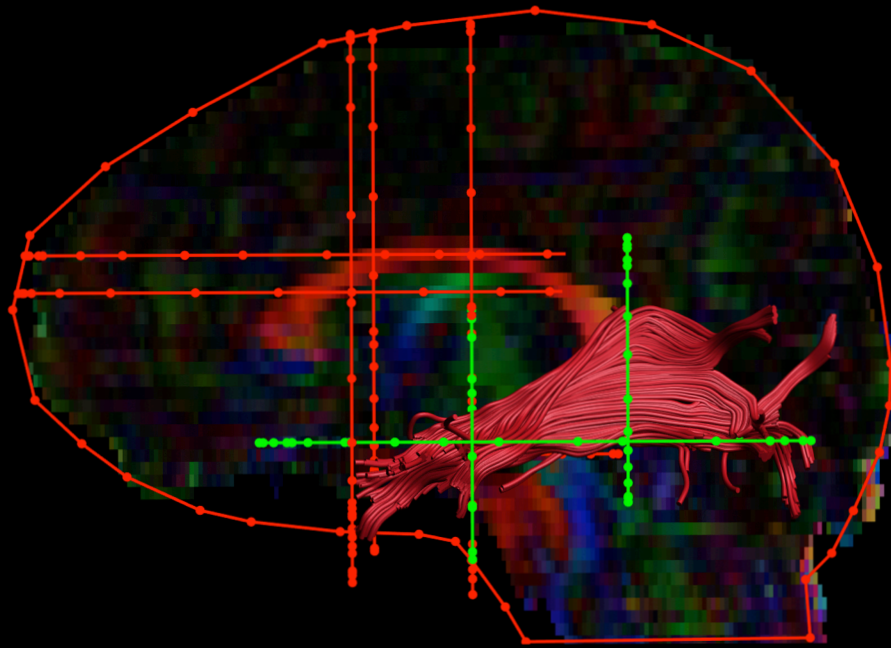


Inferior Longitudinal Fasciculus



Inferior Longitudinal Fasciculus (ILF)

Regions of Interest (ROI):

RED regions of interest: exclusion regions (fibres cannot pass through these regions).

GREEN regions of interest: inclusion regions (fibers must pass through these regions).

Descriptions of ROIs:

*Please note that these ROIs may need to be modified for different data sets, and are not displayed in a standardized space/template.

Coronal ROIs:

2. **AND** ROI placed over ILF fibers passing through the temporal lobe.
3. **AND** ROI over the ILF fibers (green, anterior-posterior projecting fibers), placed at the posterior bound of the corpus callosum.
5. **NOT** ROI placed on the same slice as **AND** ROI 2.
6. **NOT** ROI covering the uncinate fasciculus.
7. **NOT** ROI drawn anterior to ILF fibers.

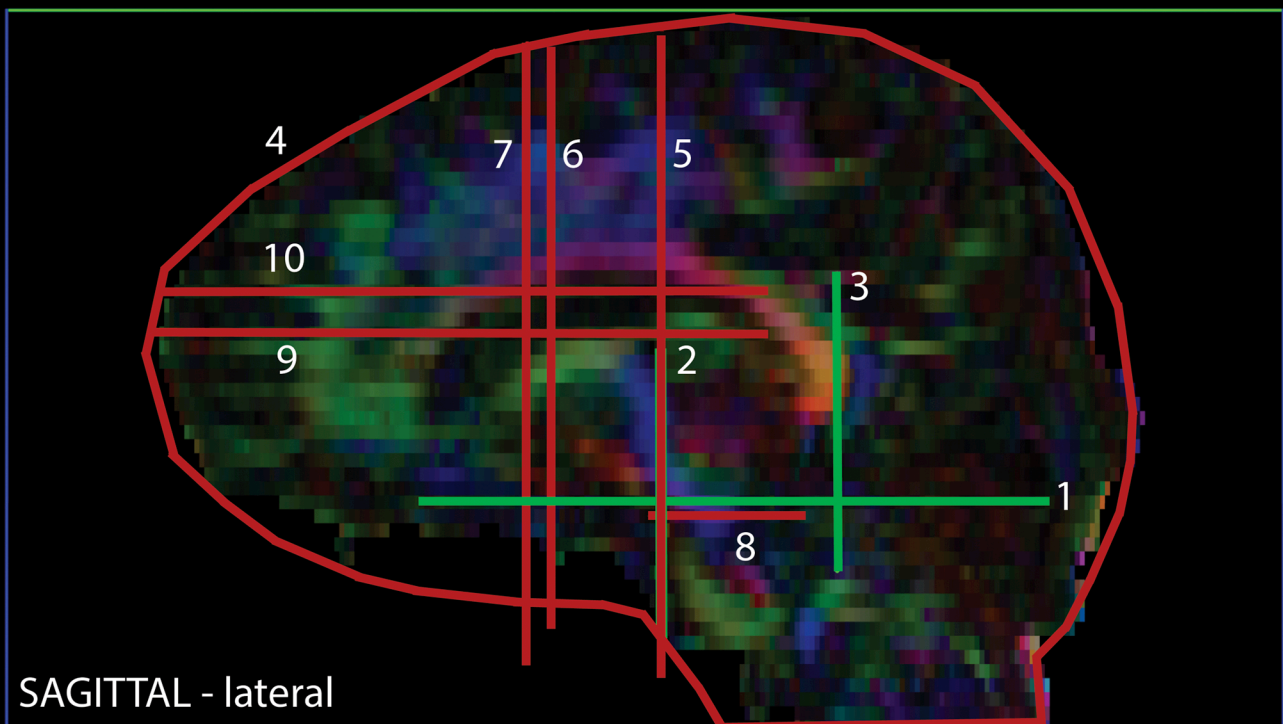
Sagittal ROIs:

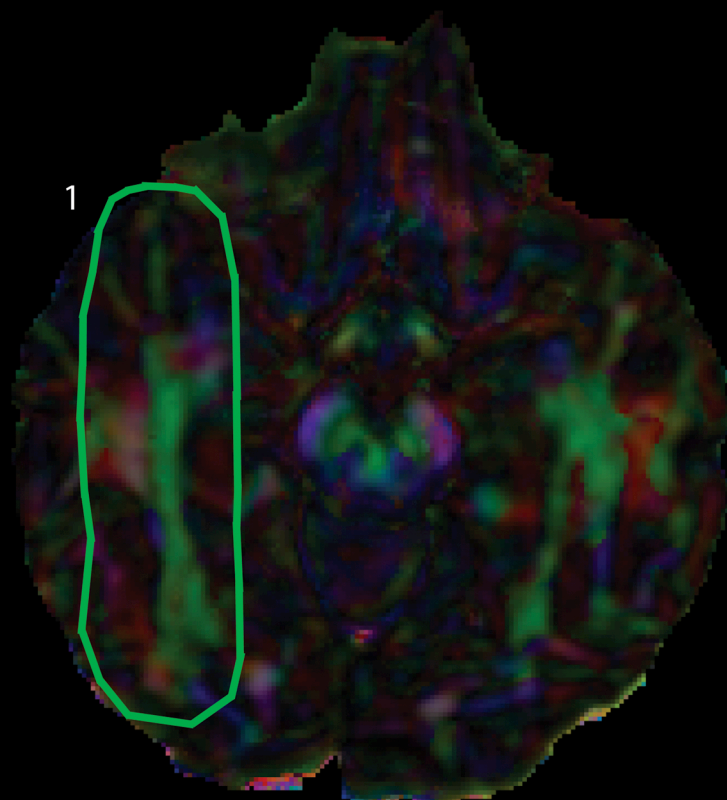
4. **NOT** ROI covering entire parasagittal slice, to stop fibers crossing the midline.

Axial ROIs:

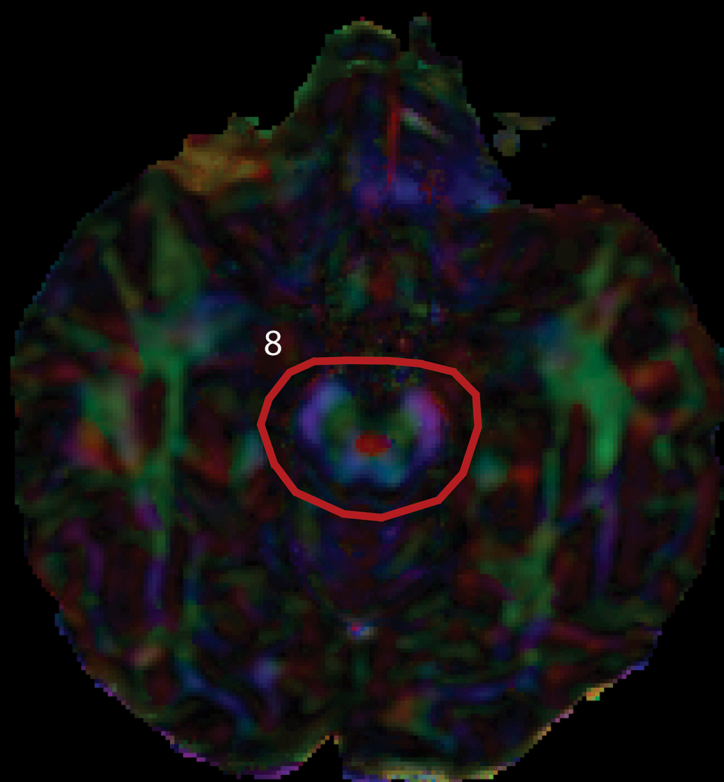
1. **AND** ROI around the level of the decussation of the cerebral peduncle, covering the most cohesive green strip of anterior-posterior projecting fibers.
8. **NOT** ROI around the level of the decussation of the cerebral peduncles.
9. **NOT** ROI placed superior to ILF fibers.
10. **NOT** ROI placed superior to ILF fibers.

Inferior Longitudinal Fasciculus

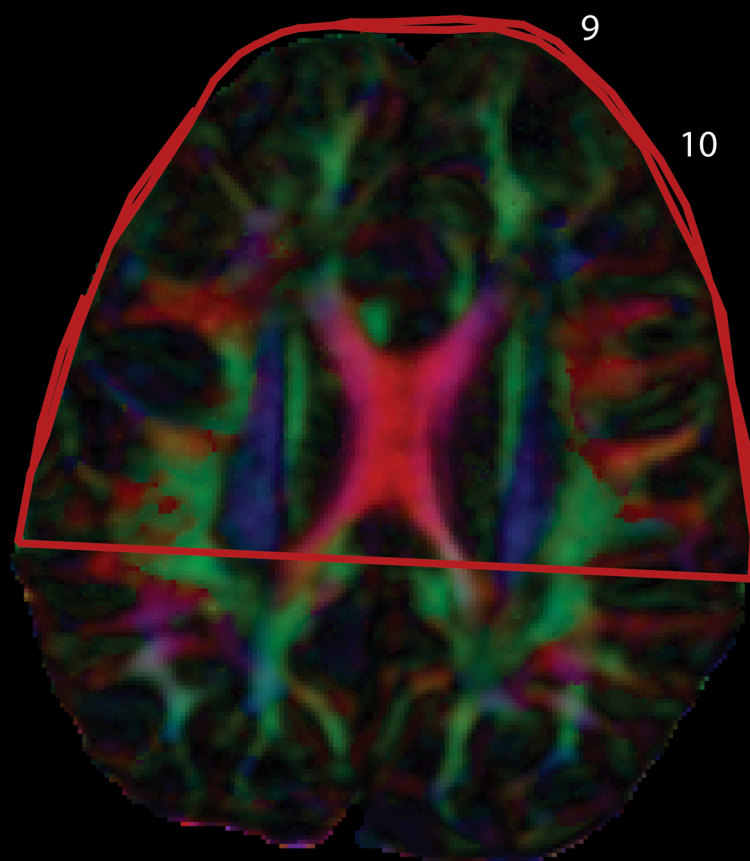




AXIAL - caudal



AXIAL - caudal



AXIAL - midline

