Supplementary Methods

**Imaging post-processing**:

1. Performed DICOM to NiFTI conversion using MRI\_convert (<https://surfer.nmr.mgh.harvard.edu/fswiki/mri_convert>)
2. Eddy\_correct (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/EDDY>)
3. DTIfit (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/FDT/UserGuide#DTIFIT>)
4. tbss\_1\_preproc using FMRIB\_FA template (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/TBSS/UserGuide>)
5. tbss\_2\_reg using FMRIB\_FA template (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/TBSS/UserGuide>)
6. tbss\_3\_postreg using FMRIB\_FA template (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/TBSS/UserGuide>)
7. fslstats using JHU atlas provided with fsl (<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/Atlases>)