**Supplementary Material.**

**Table S1. MRI protocols.**

|  |  |  |
| --- | --- | --- |
|  | **Site 1** | **Site 2** |
| **T13D** | *MPRAGE* | *MPRAGE* |
| * *Orientation*
 | Sagittal | Sagittal |
| * *Number of Slices*
 | 176 | 176 |
| * *Voxel Size [mm3]*
 | 1x0.51x0.51 | 1x1x1 |
| * *TR [ms]*
 | 1900 | 2500 |
|  *- TE [ms]* | 2.93 | 2.8 |
| * *TI [ms]*
 | 900 | 900 |
| * *Flip angle*
 | 9° | 9° |
| * *Matrix*
 | 256x256 | 256x256 |
| * *FOV [mm2]*
 | 260 | 256 |
| **T2** | *Dual Echo* | *FLAIR* |
| * *Orientation*
 | Sagittal | Sagittal |
| * *Number of Slice*
 | 25 | 176 |
| * *Voxel Size [mm3]*
 | 0.57x0.57x4 | 1x1x1 |
| * *TR [ms]*
 | 3320 | 6000 |
| * *TE [ms]*
 | 10/103 | 396 |
| * *TI [ms]*
 | - | 2200 |
| * *Flip angle*
 | 150° | 120° |
| * *Matrix*
 | 384x384 | 256x256 |
| * *FOV [mm2]*
 | 220 | 256 |
| * *gap*
 | 30% | 0 |
| **DWI** | *Echo-planar* | *Echo-planar* |
| * *Orientation*
 | Axial | Axial |
| * *Number of Slice*
 | 72 | 45 |
| * *Voxel Size [mm3]*
 | 2x2x2 | 1.8x1.8x3.3 |
| * *TR [ms]*
 | 12200 | 5200 |
| * *TE [ms]*
 | 94 | 82 |
| * *Matrix*
 | 96 × 96 | 128x128 |
| * *FOV [mm2]*
 | 192 | 230 |
| * *N Directions*
 | 30 | 64 |
| * *b-factors*
 | 0-1000 s/mm2 | 0-1000 s/mm2 |