

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Source data underlying Fig 1.** In columns from 1 to 4 are indicated, respectively, the specie (human or chimpanzee), the subject ID, the brain hemisphere, and the extent of the paracingulate sulcus (PCGS, in ACC, MCC or in both ACC/MCC).

File Name: Supplementary Data 2

Description: **Source data underlying Fig 5.** In columns from 1 to 12 are indicated, respectively, the chimpanzee ID, the brain hemisphere, the seed ID, the ROI ID, the run (1 or 2), the voxel ID, the voxel X coordinates, the voxel Y coordinate, the voxel Z coordinate, the correlation Z value between the seed and the voxel of the ROI assessed, the morphology (PCGS present or absent) and the ROlline (values from 1 to 8).