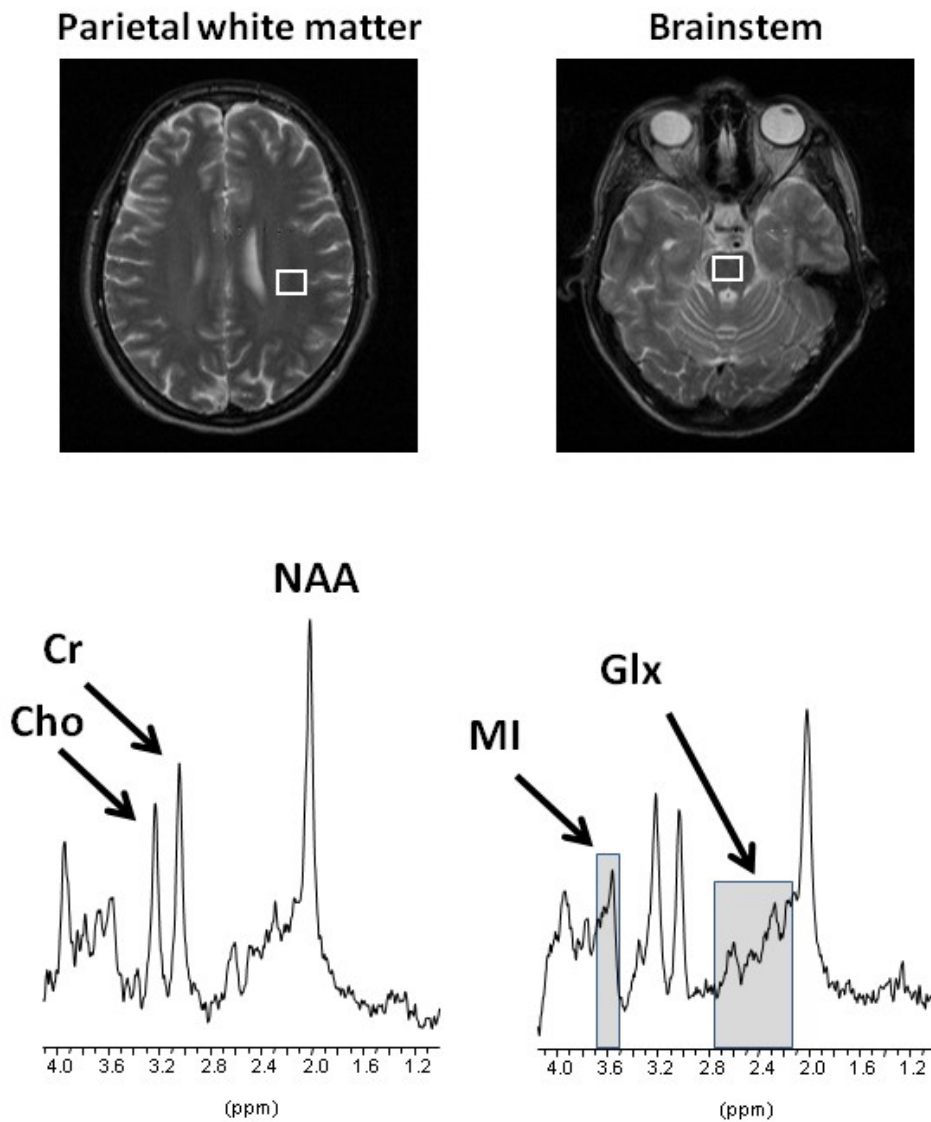


**Figure S1: Voxel placements and proton magnetic resonance spectra**



Axial T2-weighted MRI slices showing the voxel locations (white squares). The relevant metabolite peaks have been labelled in the lower panel: Cho = choline; Cr = creatine; Glx = total glutamate and glutamine; MI = myo-inositol; NAA = N-acetyl-aspartate.