



Supplementary Figure 1. Tissue-specific distributions of NODDI and SMT metrics in MS patients. Horizontal axis abbreviations: NAWM – as text; dGM - deep grey matter; cGM - cortical grey matter, les. WM - lesioned white matter. Top (A to C): SMT (intra-neurite volume fraction v_{in} in A, neural diffusivity in B, orientation dispersion entropy ODE in C); bottom (D to G): NODDI (intra-neurite volume fraction v_{in} in D; intra-neurite volume fraction corrected for isotropic volume fraction v_{iso} in E; isotropic volume fraction v_{iso} in F; orientation dispersion index ODI in G).