

**Supplementary Figure 1.** An internal white matter reference to the figures. A free-hand region of interest was drawn in the left centrum semiovale on a given axial slice of MNI152 standard-space 1 mm T1-weighted average structural template image.

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**Supplementary Figure 2.** Scatterplots representing the relationships between age and iron content in deep gray matter structures and Centrum Semiovale (control region). The Spearman correlations in the thalamus, caudate and putamen were significant.