

Supplementary Figure 1. Longitudinal trajectories of mean isotropic diffusion (ISO) values in Parkinson's disease subtypes across 12 ATAG regions. Subtype 1 is shown in blue and Subtype 2 in orange, with error bars representing standard errors at baseline and 4-year follow-up. Panels display individual regions: (a) Red Nucleus Left (L), (b) Red Nucleus Right (R), (c) Substantia Nigra L, (d) Substantia Nigra R, (e) Subthalamic Nucleus L, (f) Subthalamic Nucleus R, (g) Striatum L, (h) Striatum R, (i) Globus Pallidus Externa (GPe) L, (j) GPe R, (k) Globus Pallidus Interna (GPi) L, and (l) GPi R.

