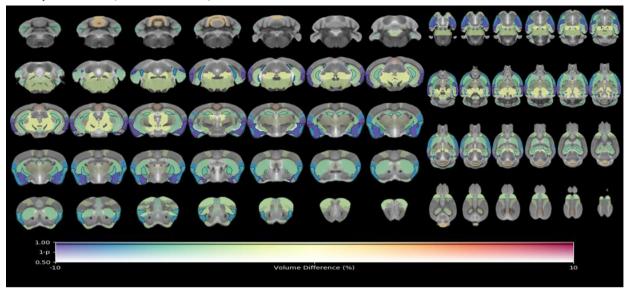
Α

ROI map: volume

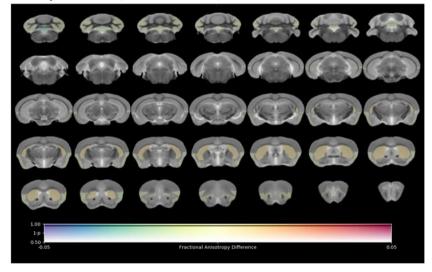
Comparison: TDP; Sarm1+/- to NTG; Sarm1+/-



В

ROI map: volume

Comparison: TDP; Sarm1-/- to TDP; Sarm1+/-



## Additional file 2 Additional MRI data

**A-B.** MRI study-specific template (coronal and transverse) with an overlay representing ROI volume differences at 10 months of age (A) between Q331K-*Sarm1*<sup>+/-</sup> and NTG mice (B) between Q331K-*Sarm*<sup>-/-</sup> and Q331K-*Sarm1*<sup>+/-</sup> mice. The colour of the overlay indicates the inter-group volume difference, while the transparency indicates the statistical significance. ROIs in which FWE-corrected p value <0.05 are contoured in black