

Supplementary Figure 1: Empirical cumulative distribution ( $y$-axis) for each scanner (GE = red; Siemens=Green; Siemens-Pris=blue) for ICV (x-axis) shown separately for controls (top panel) and DM1 (bottom panel) following data harmonization.

## Supplementary

 Figure 2 A to AB :Each panel ( A through $A B$ ) shows the power-adjusted, standardized ROI on the $y$-axis as a function of standardized ICV on the $x$-axis. Individual observations are shown as circles and the regression line with confidence limits. All regression lines are horizontal, illustrating effective de-trending of ICV. pp = powerproportion

A


ICV (standardized)


ICV (standardized)



ICV (standardized)


ICV (standardized)


ICV (standardized)




Supplementary Figure 3: Unadjusted amygdala volume ( $y$-axis; Panel A) and hippocampus volume ( $y$-axis; Panel B) as a function of ICV (x-axes). Controls are shown in orange and DM1 patients in purple. The DM1 group had larger unadjusted amygdala and hippocampal volume than did controls.

