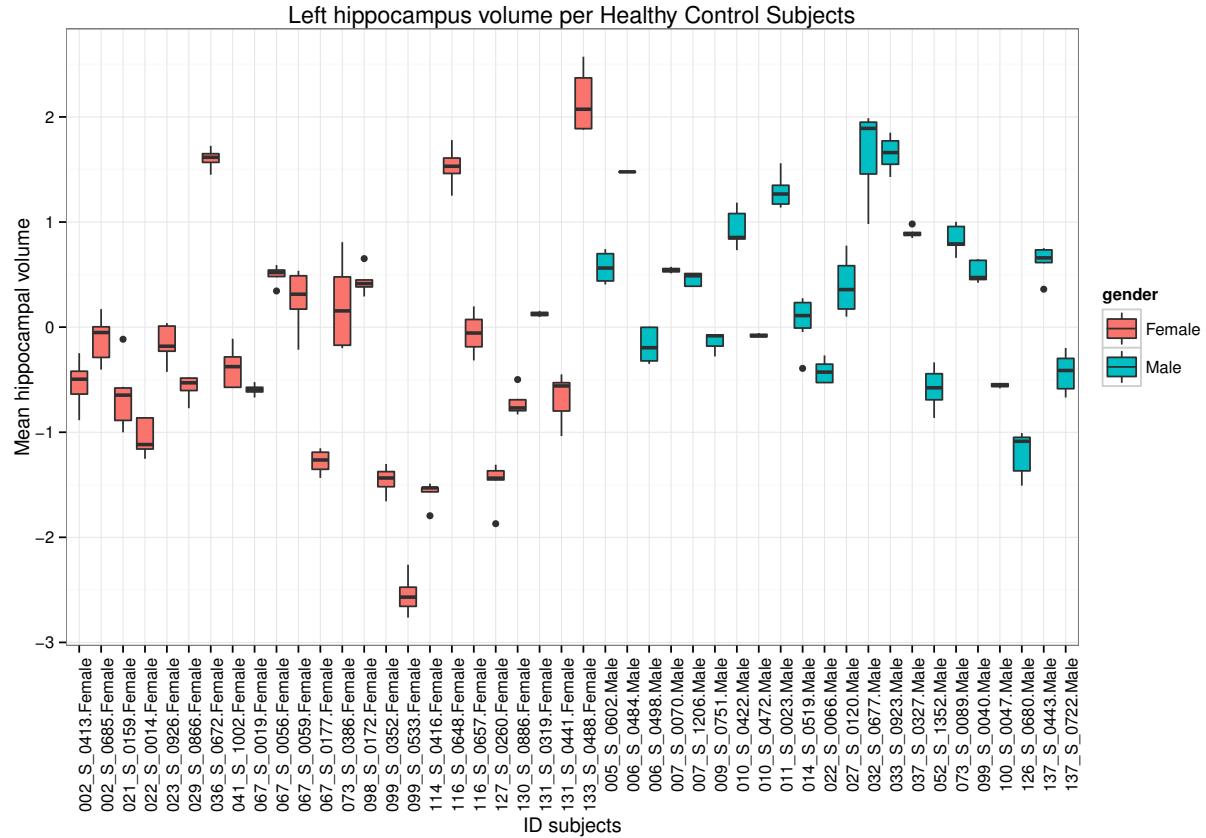


## S4 Fig. Boxplot of trajectory of left hippocampal volume for normal-HC<sub>csf</sub> subjects.



**Fig 4. Boxplot of trajectory of left hippocampal volume for normal-HC<sub>csf</sub> subjects.**

High between-subject variability is evident, e.g., by comparing subject 099\_S\_0533 with subject 133\_S\_0488. Likewise, there is a strong indication of gender effect over hippocampal volume, female volumes are less than the man ones. Note that we standarized every MRI-based biomarker to have zero mean and unit variance.