thickness.left.entorhinal ANTsCross **ANTsNative ANTsSST FSCross FSLong** 0.0 -0.0 -0.0 -0.0 -0.0 -Thickness change (mm) Diagnosis -0.1 **-**-0.1 **-**AD -0.1 **-**-0.1 **-**-0.1 **-LMCI** -0.2 **-**MCI -0.2 **-**-0.2 **-**Normal -0.3 **-**−0.2 **-**-0.2 **-**-0.4 **-**-0.3 **-**-0.3 **-**-0.3 **-**30 30 20 30 10 20 10 20 30 10 20 30

Time point