

Figure S4. Evaluation of the harmonization by Dual GANs (axial) on the fractional anisotropy (FA) metric of 3 sites. Dual GANs (axial) indicates the harmonization performed by using dual generative adversarial networks with the 2 dimensional kernel on axial slices. The ComBat method is used to generate the simulated data in a third domain different from site 1 or site 2 (as shown in the following Figure A and C). FA maps of the site 3 are the simulated data by transforming the data of site 1 to the third domain. For inter-site comparisons after harmonization, differences with $P < 0.05$ in any run of the sixfold cross-validation are overlaid together on the template map.

