

Supplementary Figures

Figure S1. Registration QC: Mean and standard deviation of anatomical and mean functional images

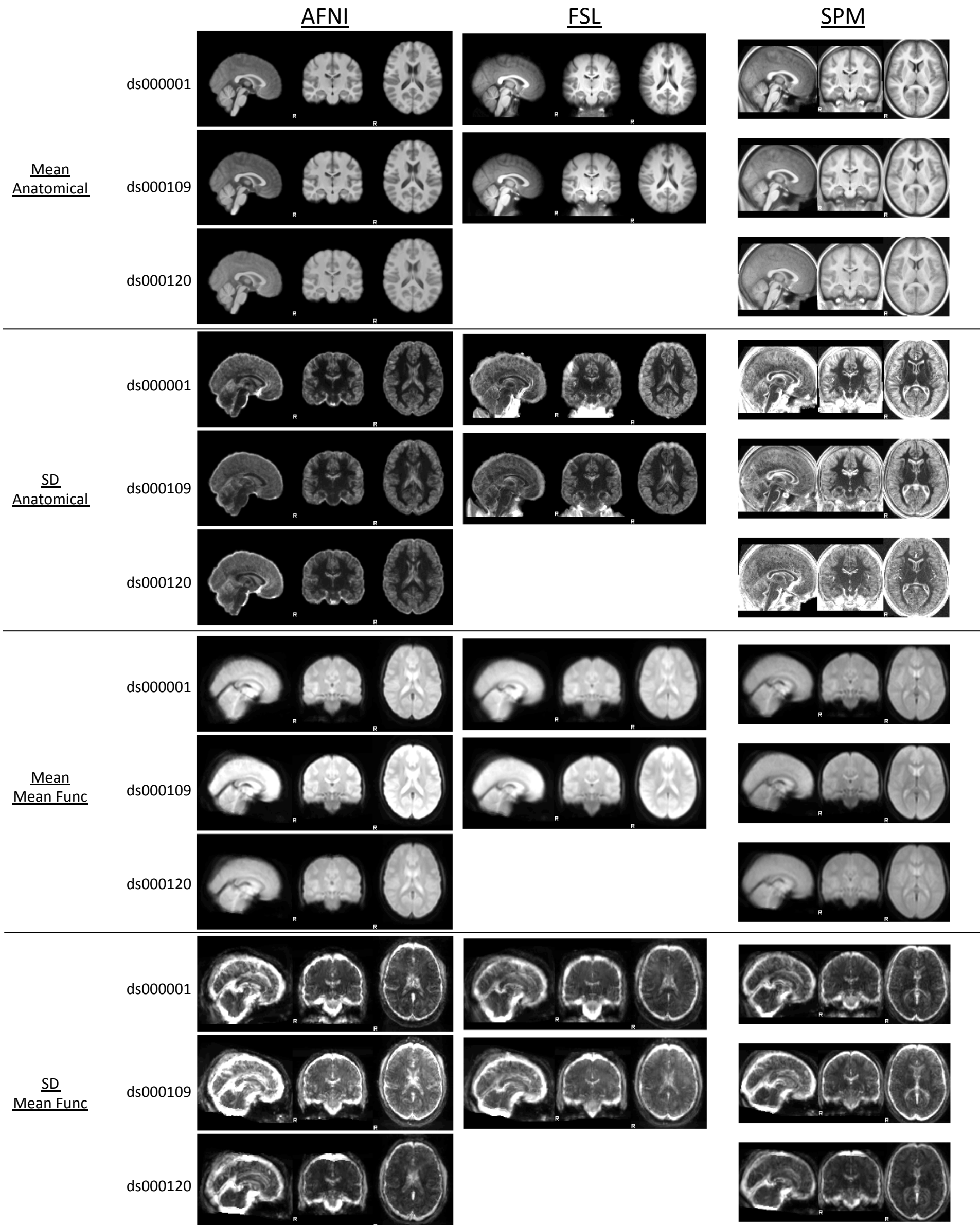


Figure S2. ds000001 Inter-Software Comparison, 5% FWE Clusterwise Inference

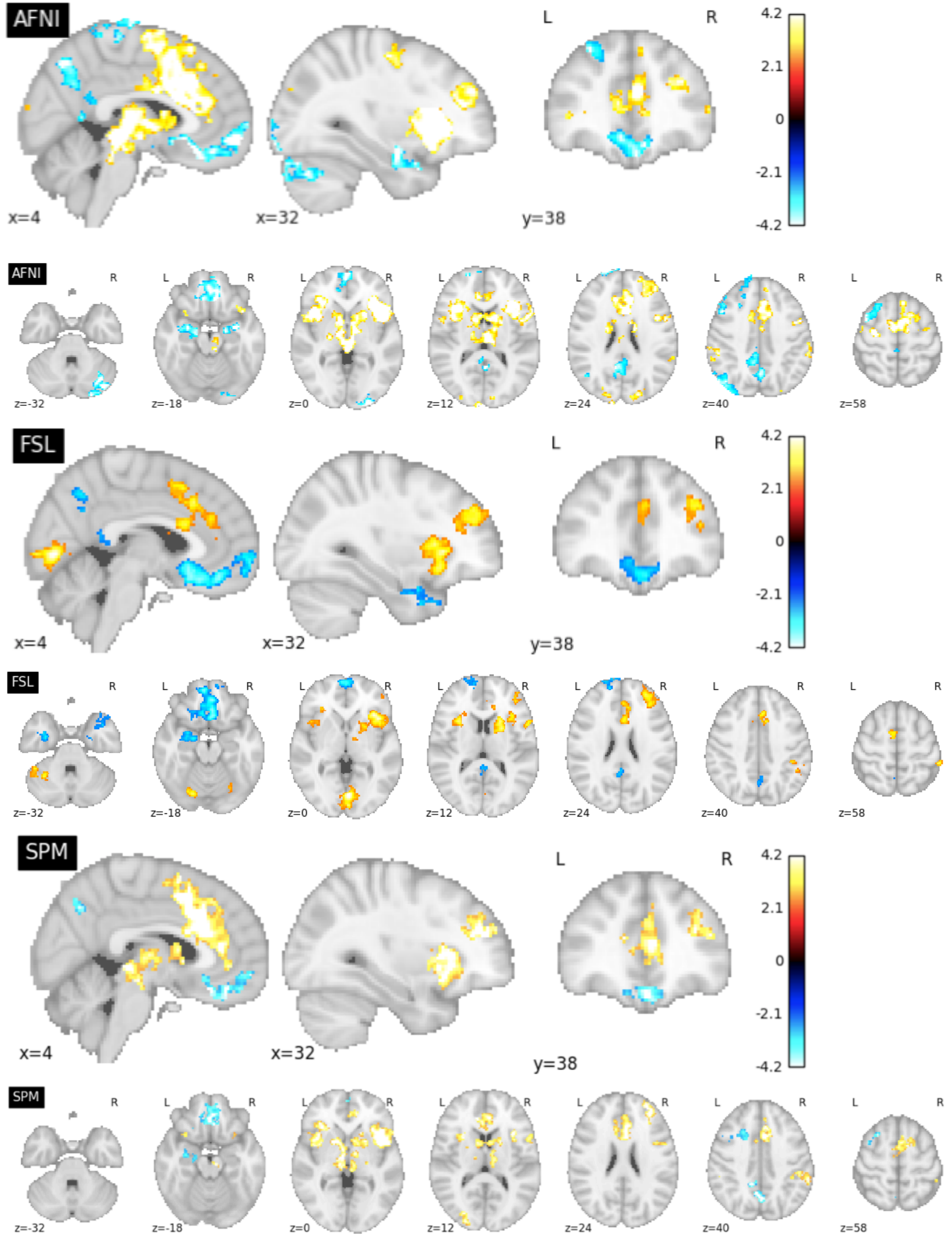


Figure S3. ds000001 Inter-Software Comparison, 5% FWE Clusterwise Permutation Inference

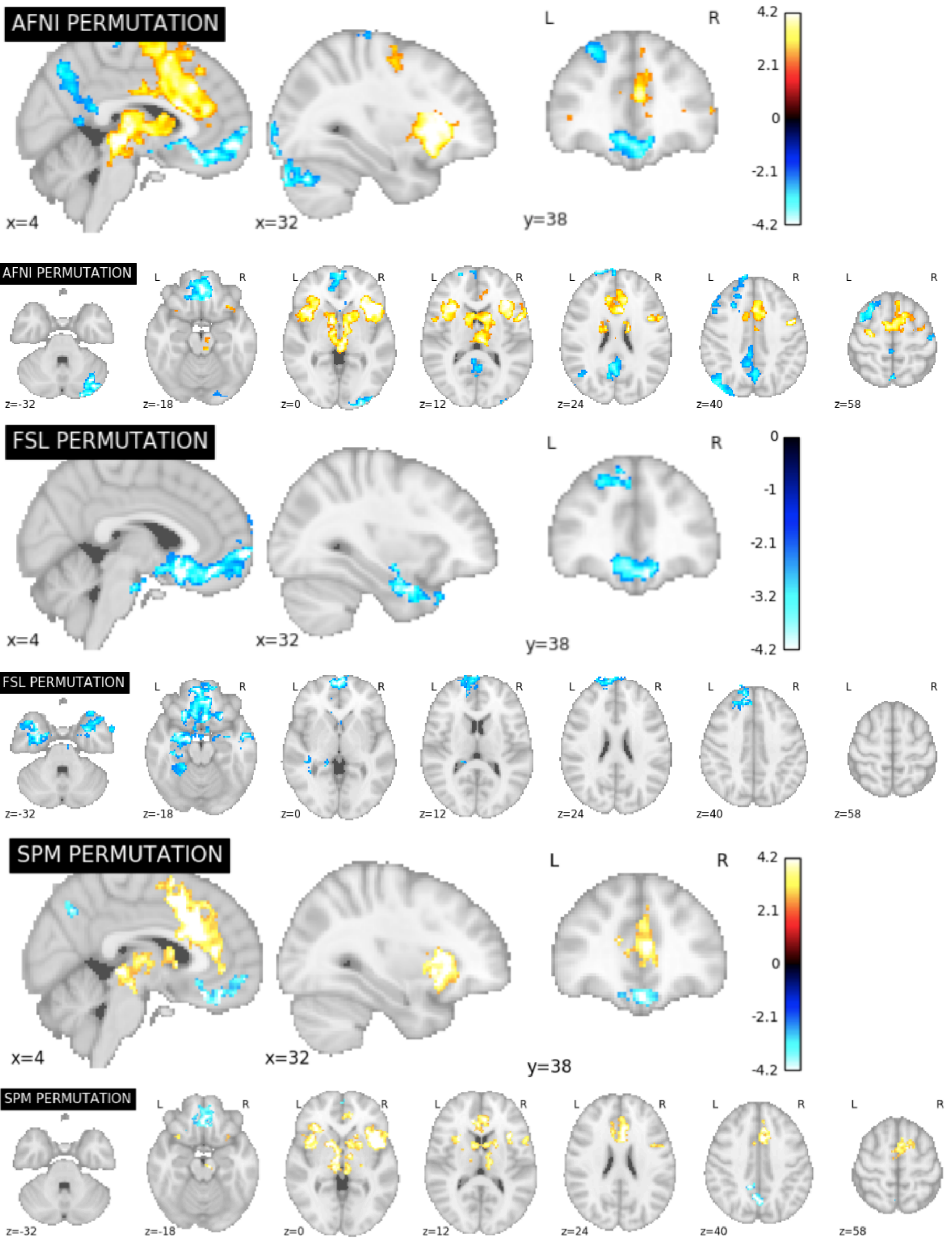


Figure S4. ds000109 Inter-Software Comparison, 5% FWE Clusterwise Inference

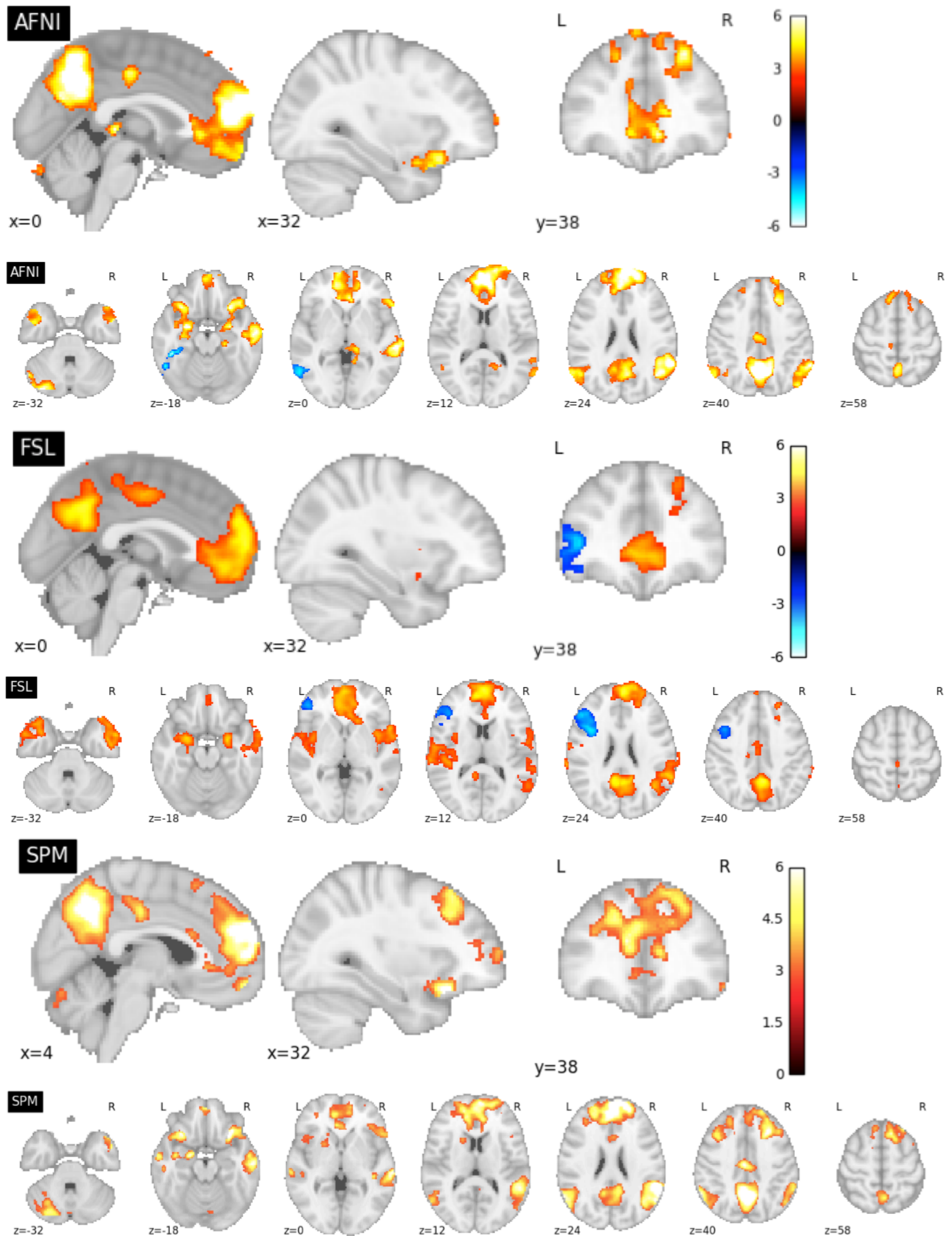
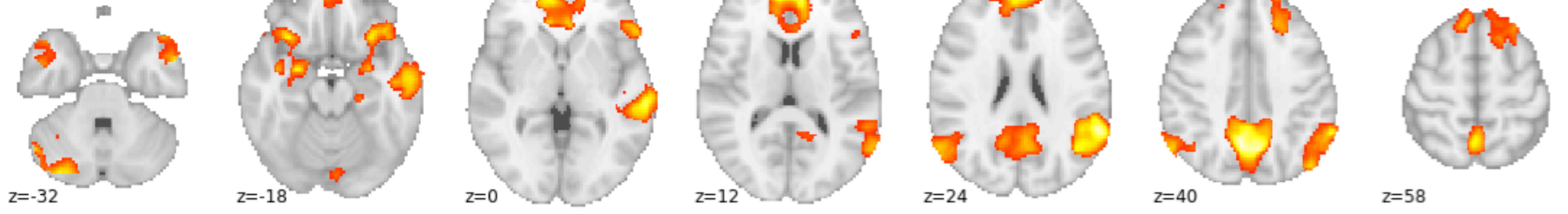


Figure S5. ds000109 Inter-Software Comparison, 5% FWE Clusterwise Permutation Inference

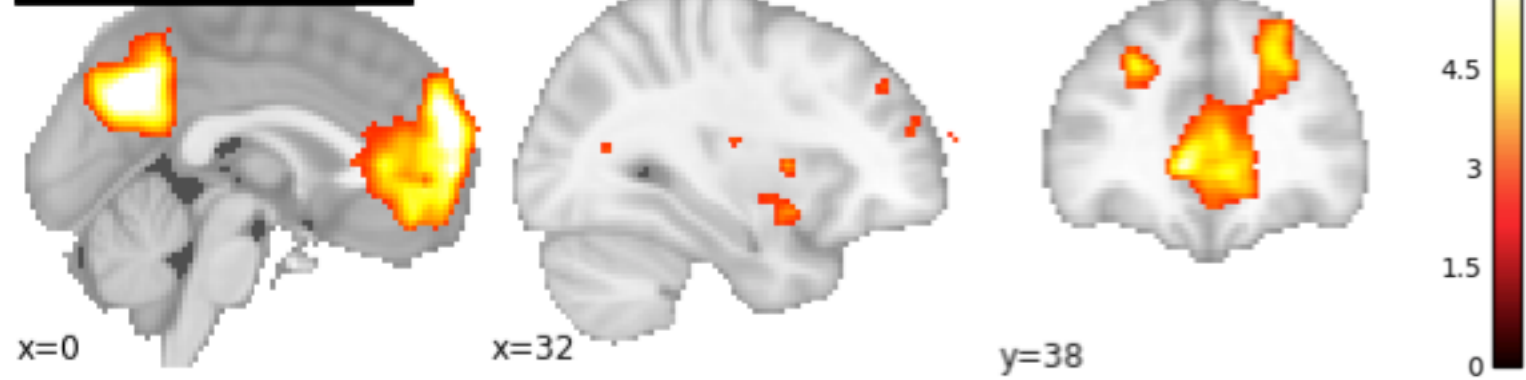
AFNI PERMUTATION



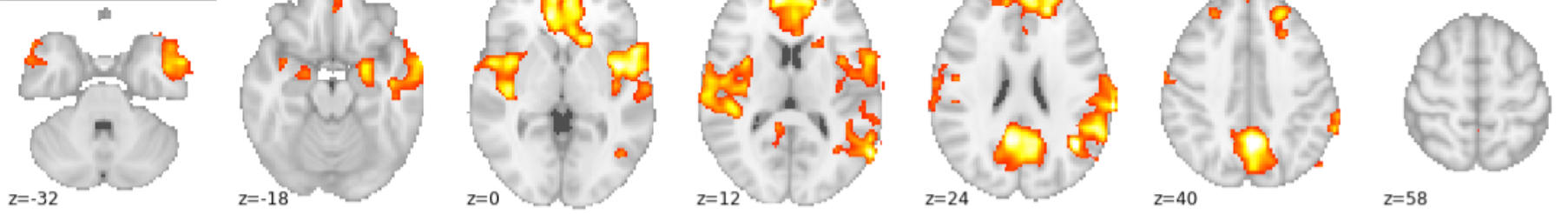
AFNI PERMUTATION



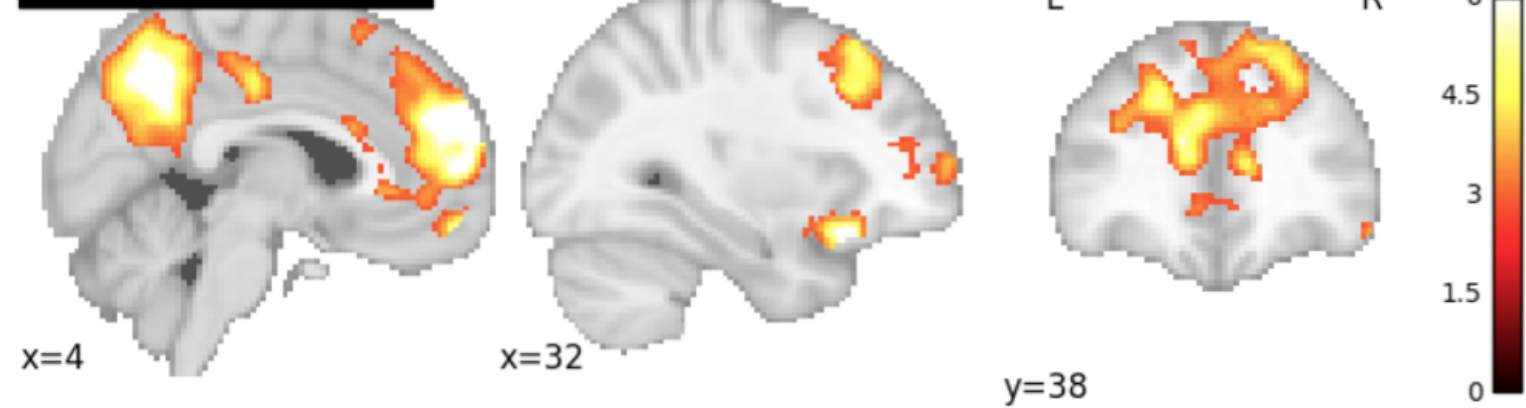
FSL PERMUTATION



FSL PERMUTATION



SPM PERMUTATION



SPM PERMUTATION

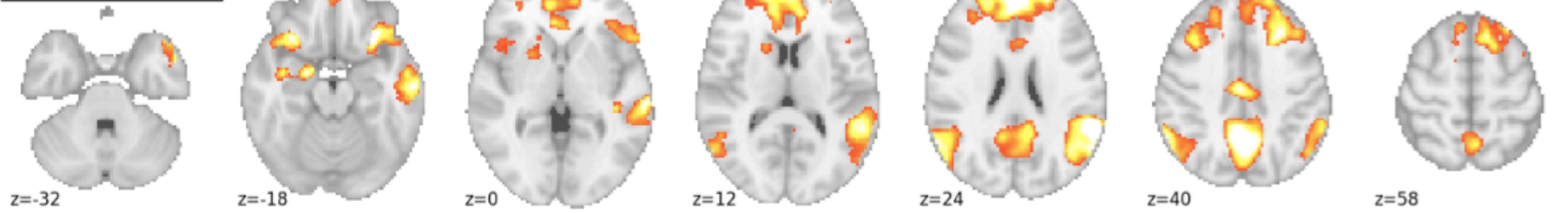


Figure S6. ds000120 Inter-Software Comparison, 5% FWE Clusterwise Inference

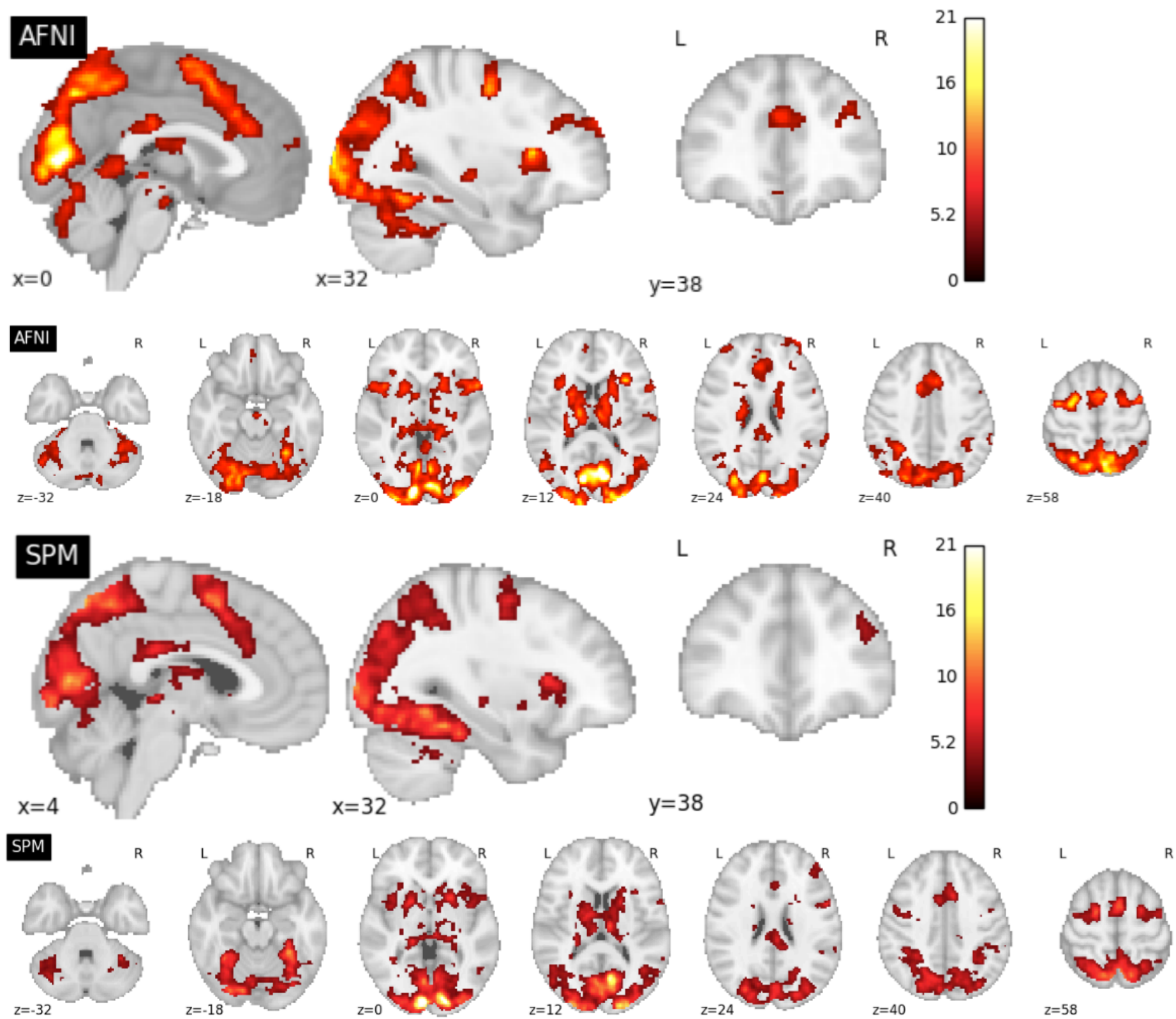


Figure S7. ds000001 Inter-Software Comparison, T-Statistic Maps

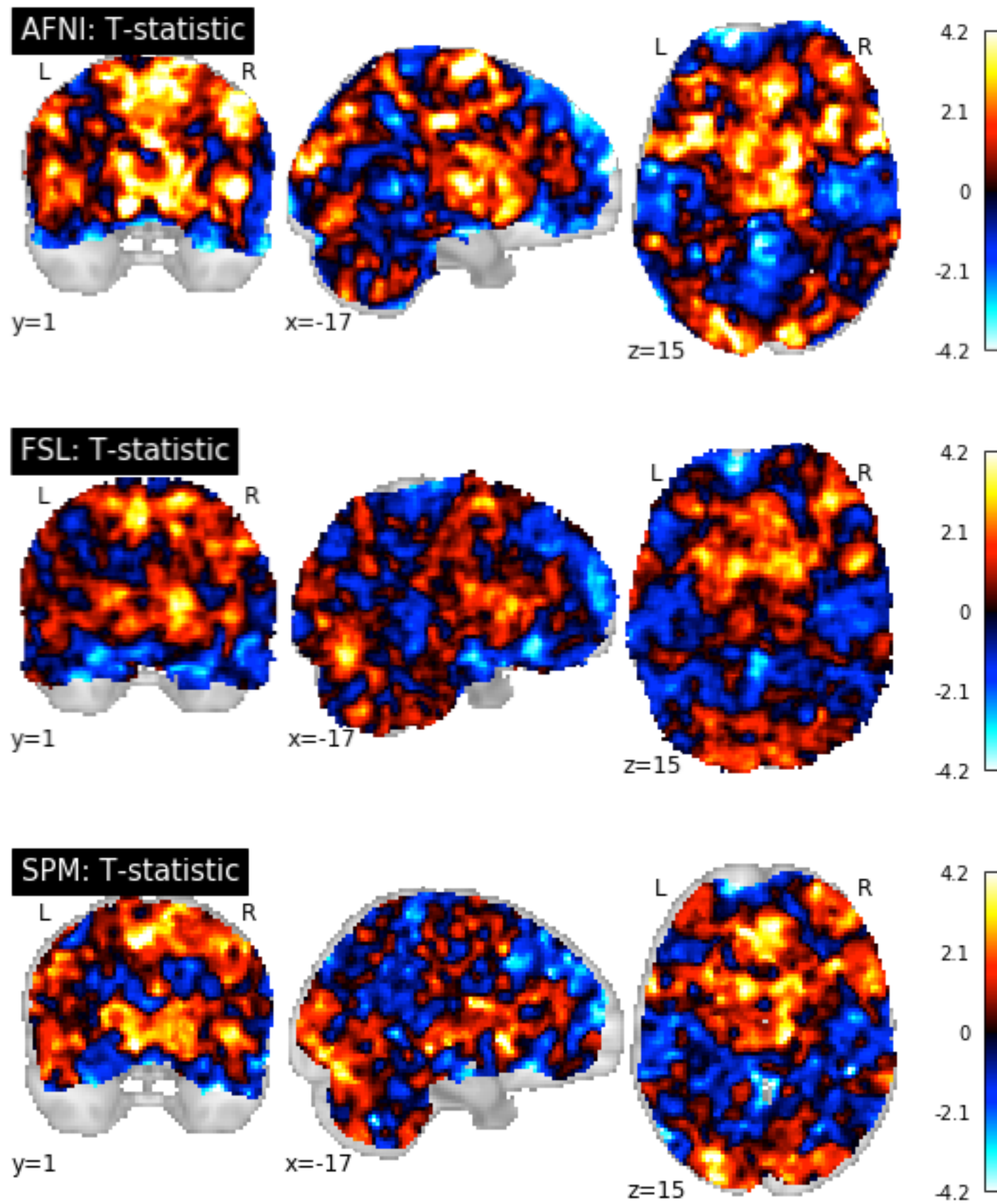
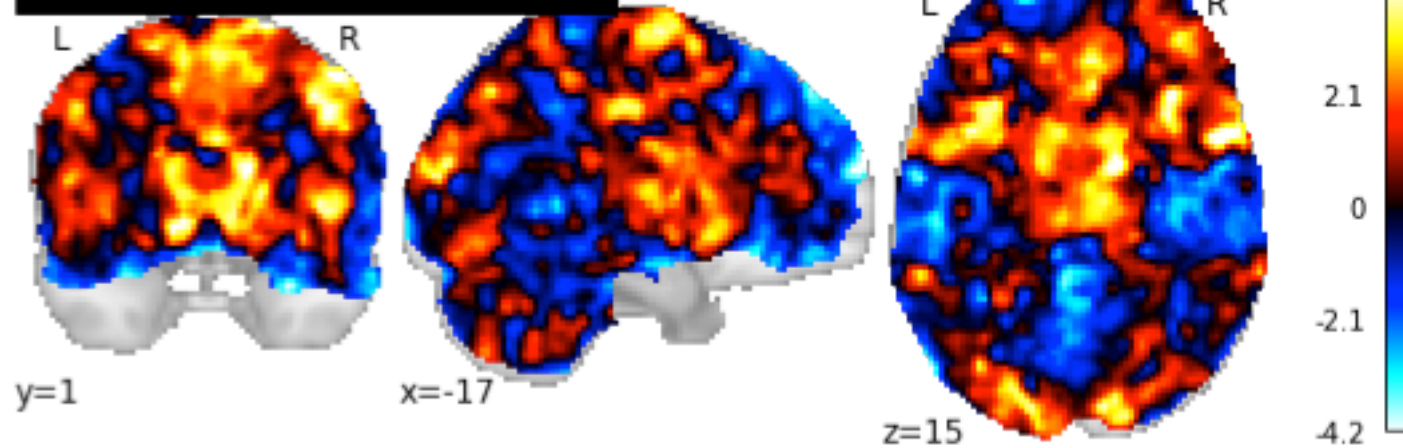
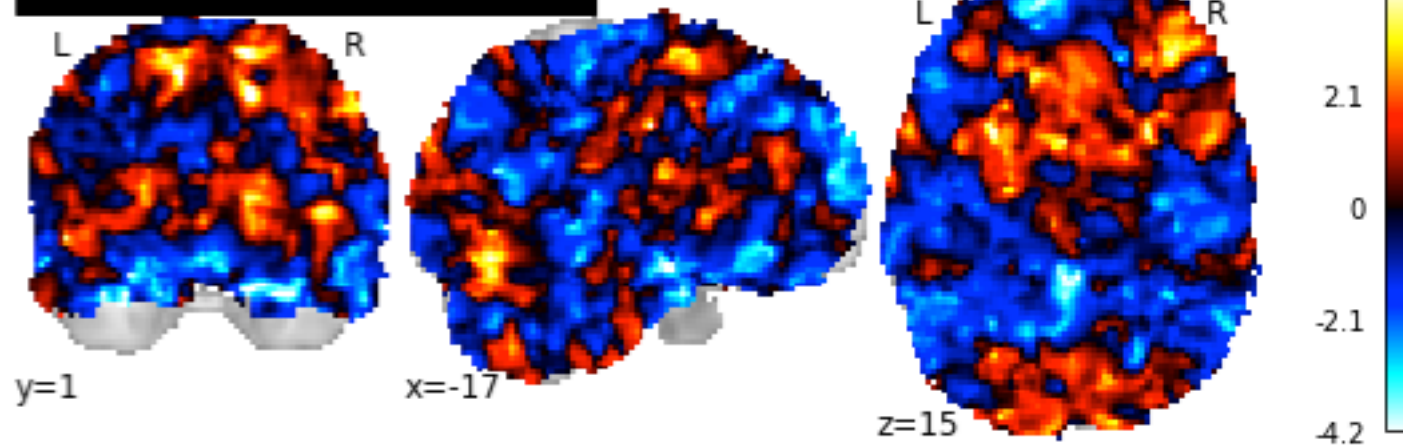


Figure S8. ds000001 Inter-Software Comparison, T-Statistic Maps from Permutation

AFNI: Permutation T-statistic



FSL: Permutation T-statistic



SPM: Permutation T-statistic

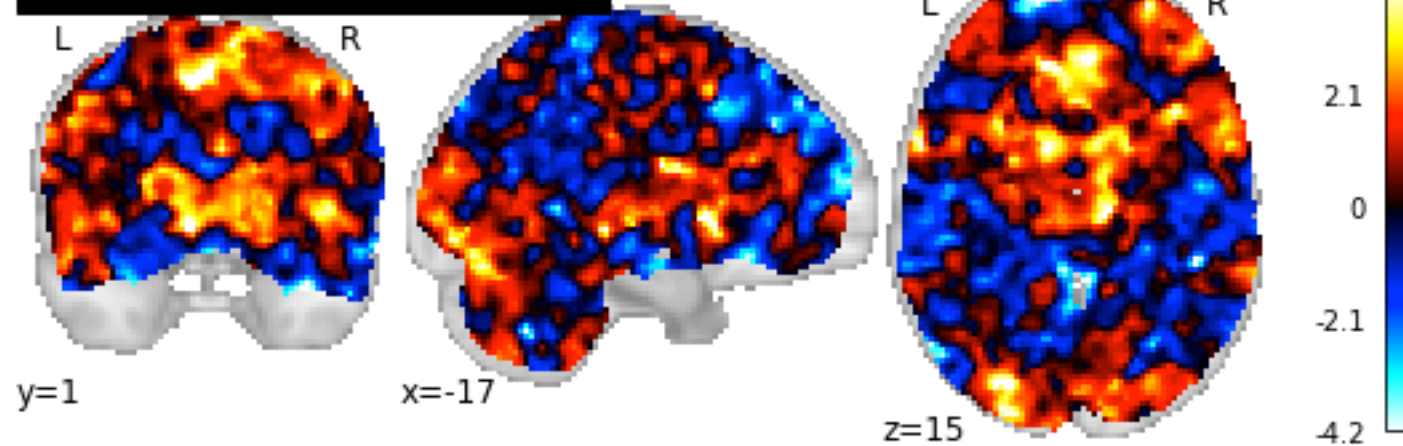


Figure S9. ds000109 Inter-Software Comparison, T-Statistic Maps

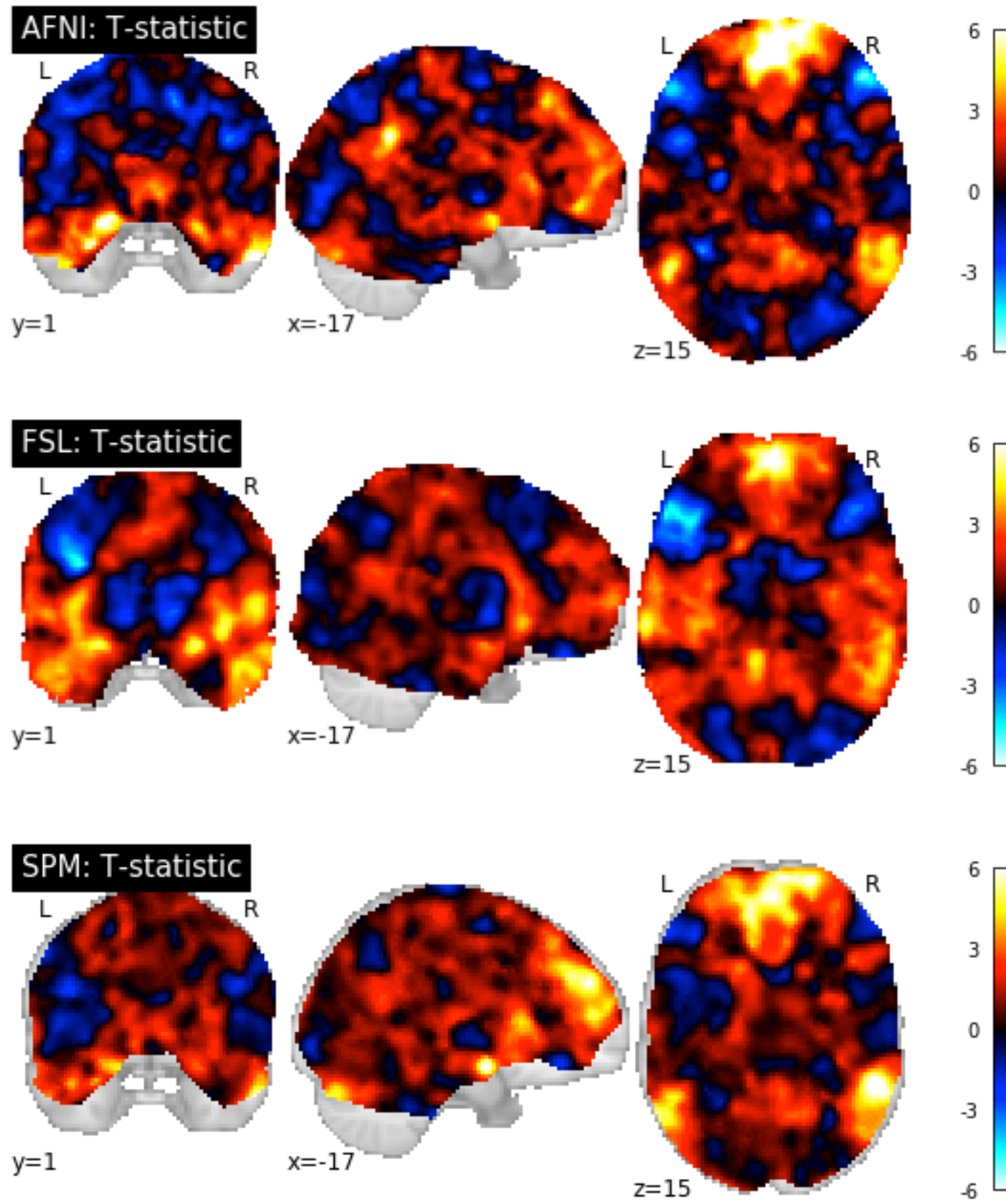
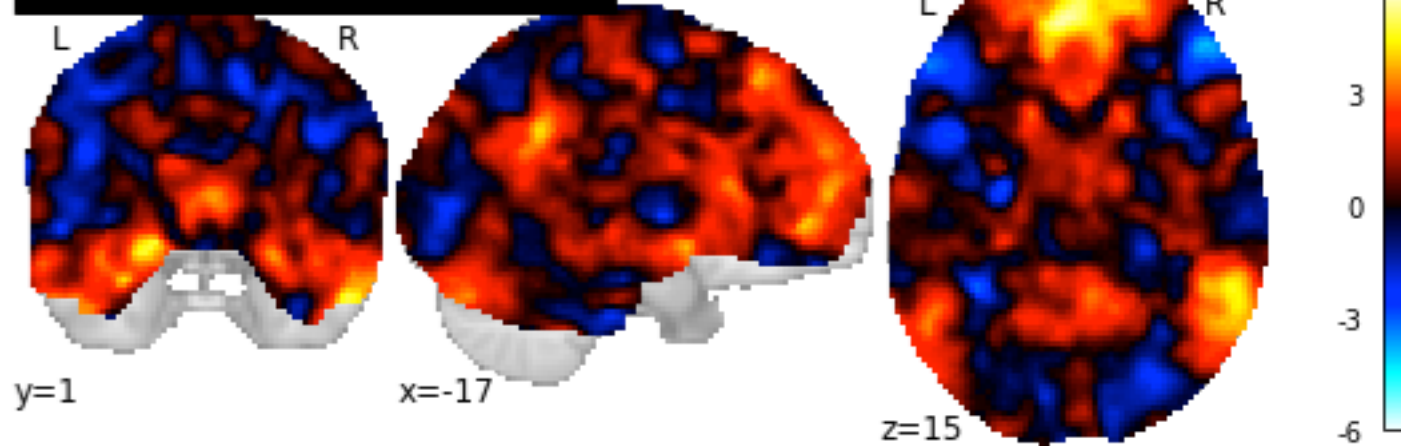
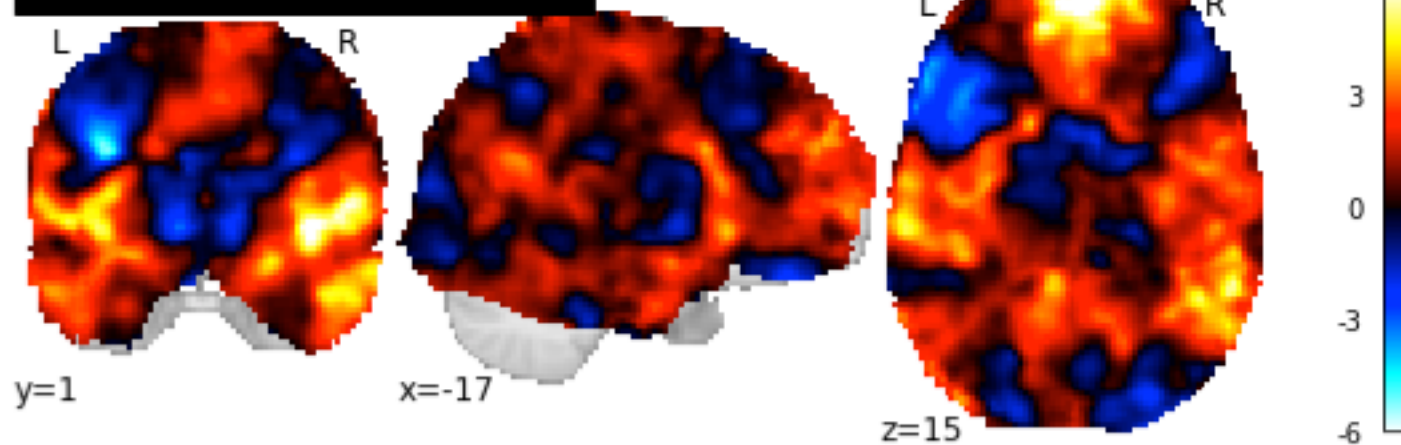


Figure S10. ds000109 Inter-Software Comparison, T-Statistic Maps from Permutation

AFNI: Permutation T-statistic



FSL: Permutation T-statistic



SPM: Permutation T-statistic

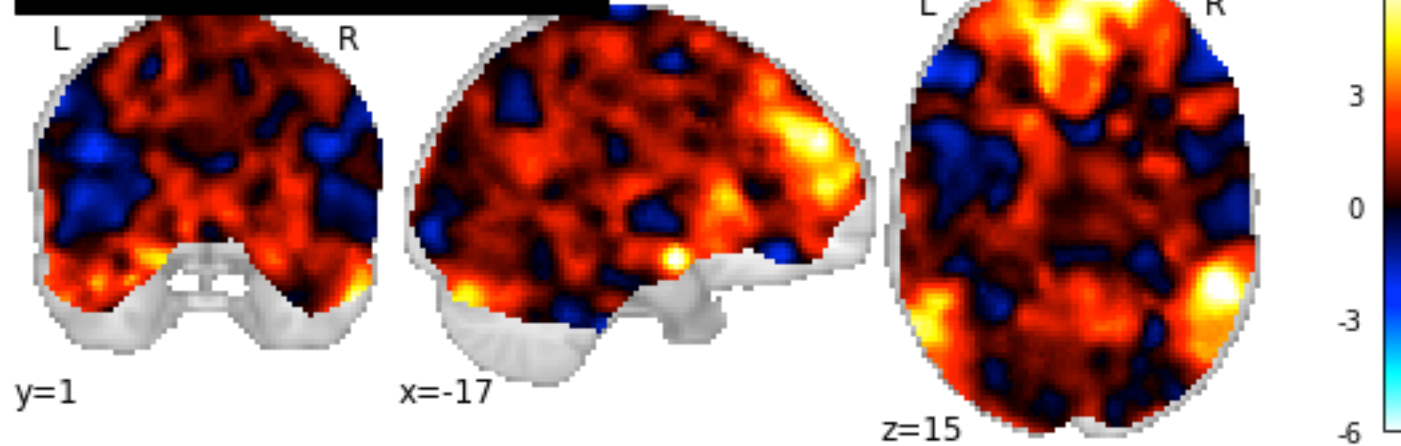


Figure S11. ds120 Inter-Software Comparison, F-Statistic Maps

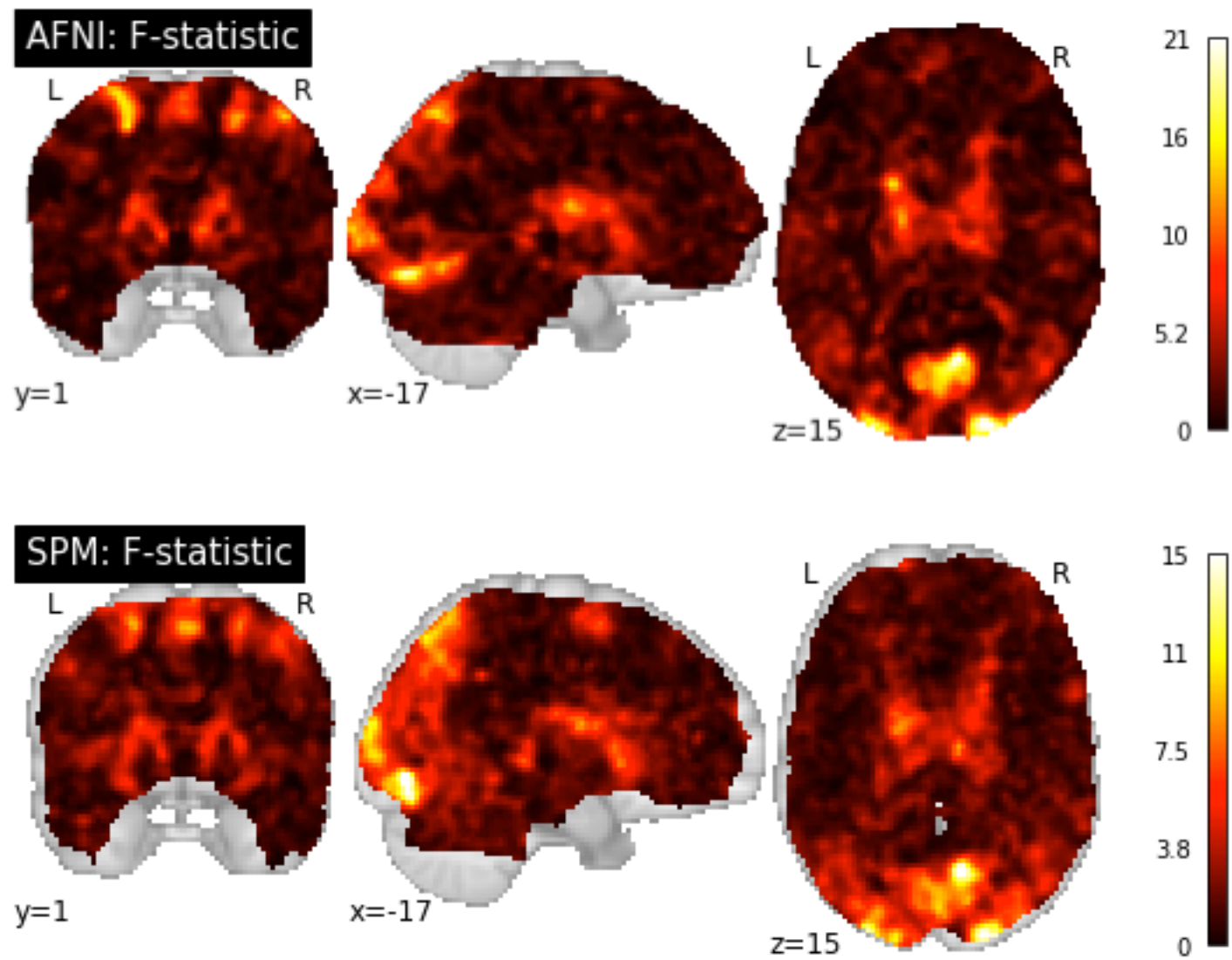


Figure S12. ds000120 Inter-Software Comparison, Euler Characteristic and Cluster Count Curves for F-Statistic Maps

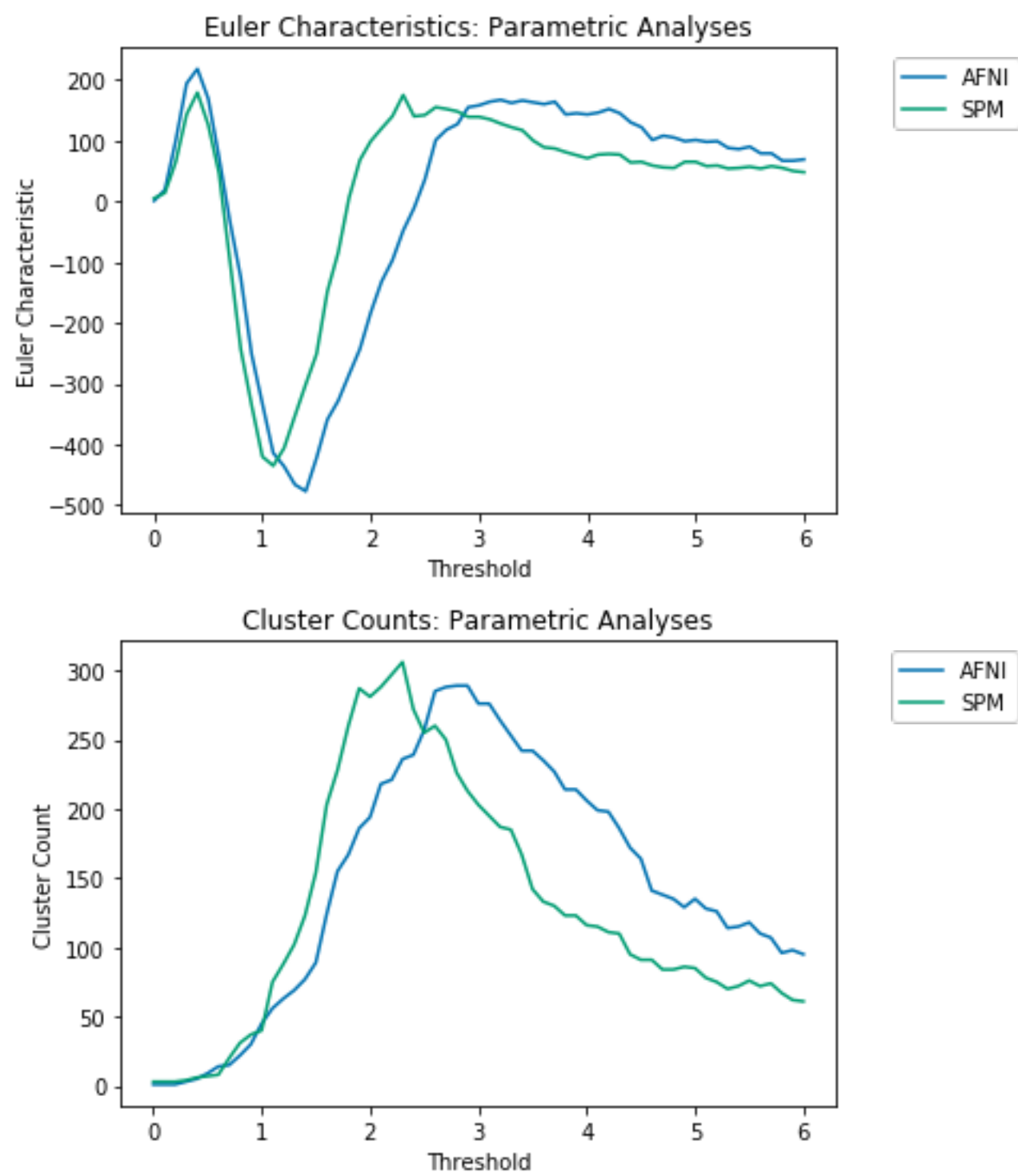


Figure S13. Bland-Altman Percent BOLD Comparisons

Bland-Altman Plots: Percent BOLD Comparisons

ds000001

ds000109

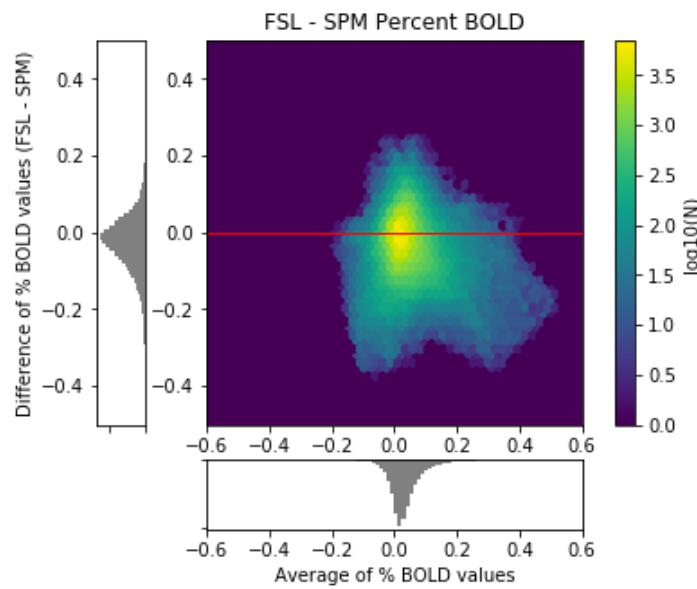
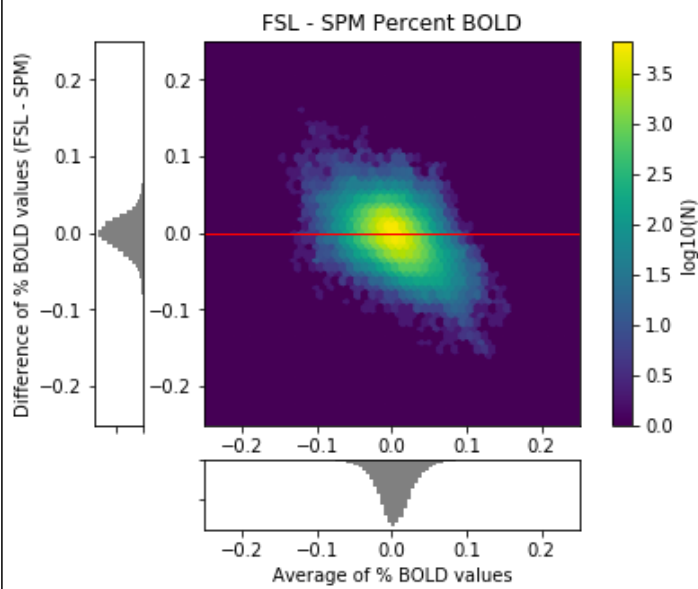
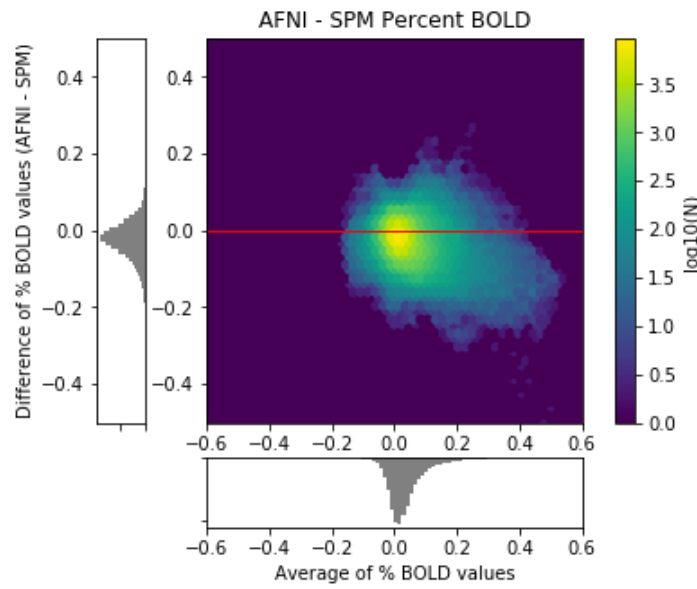
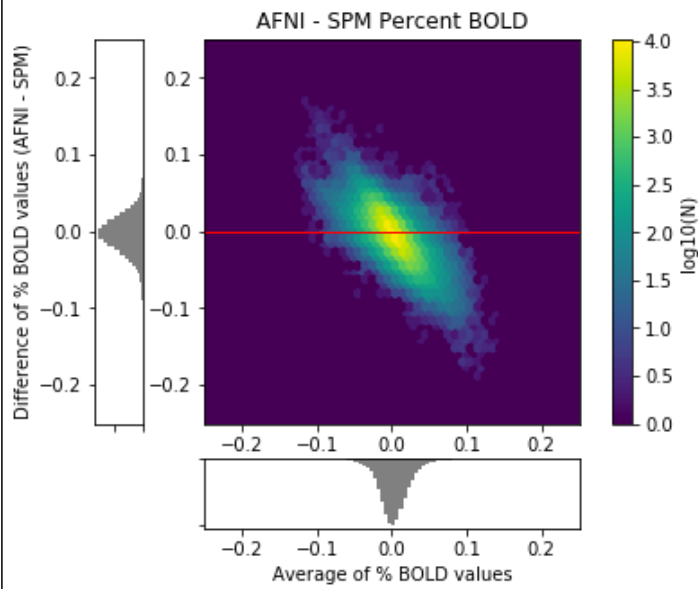
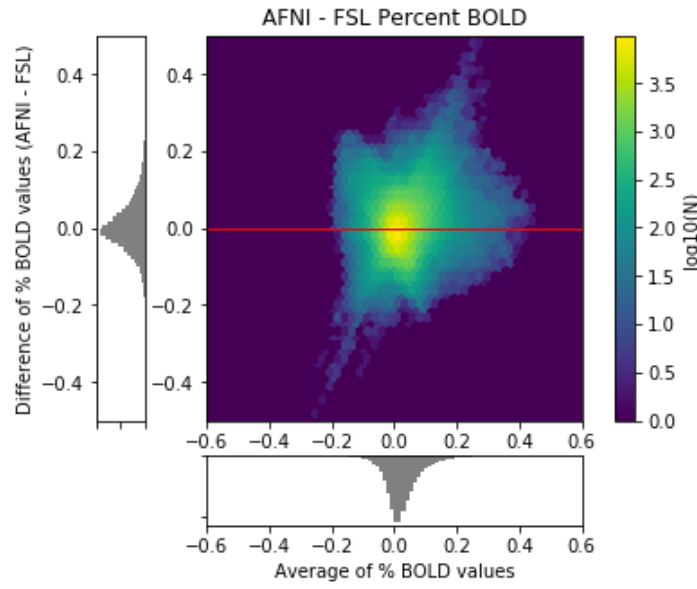
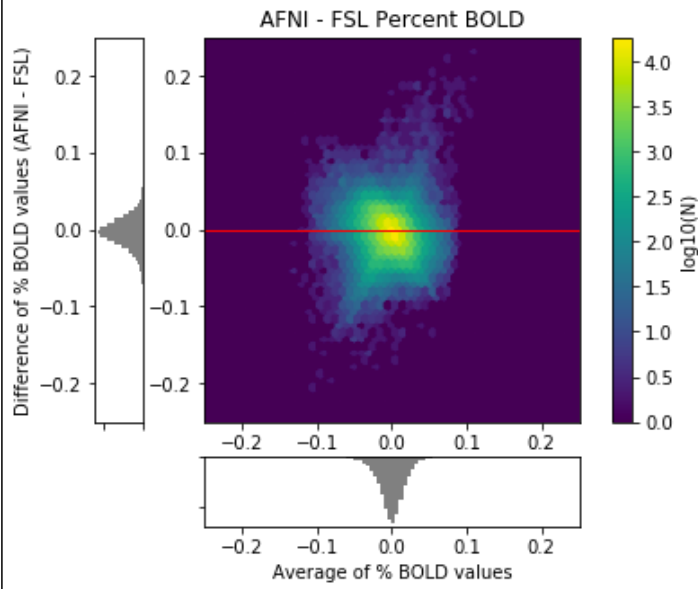


Figure S14. ds000120 R² Comparisons

Bland-Altman Plots: Parametric Analyses

ds000120

