HCP Subjects with Segmentation flags

Part 2

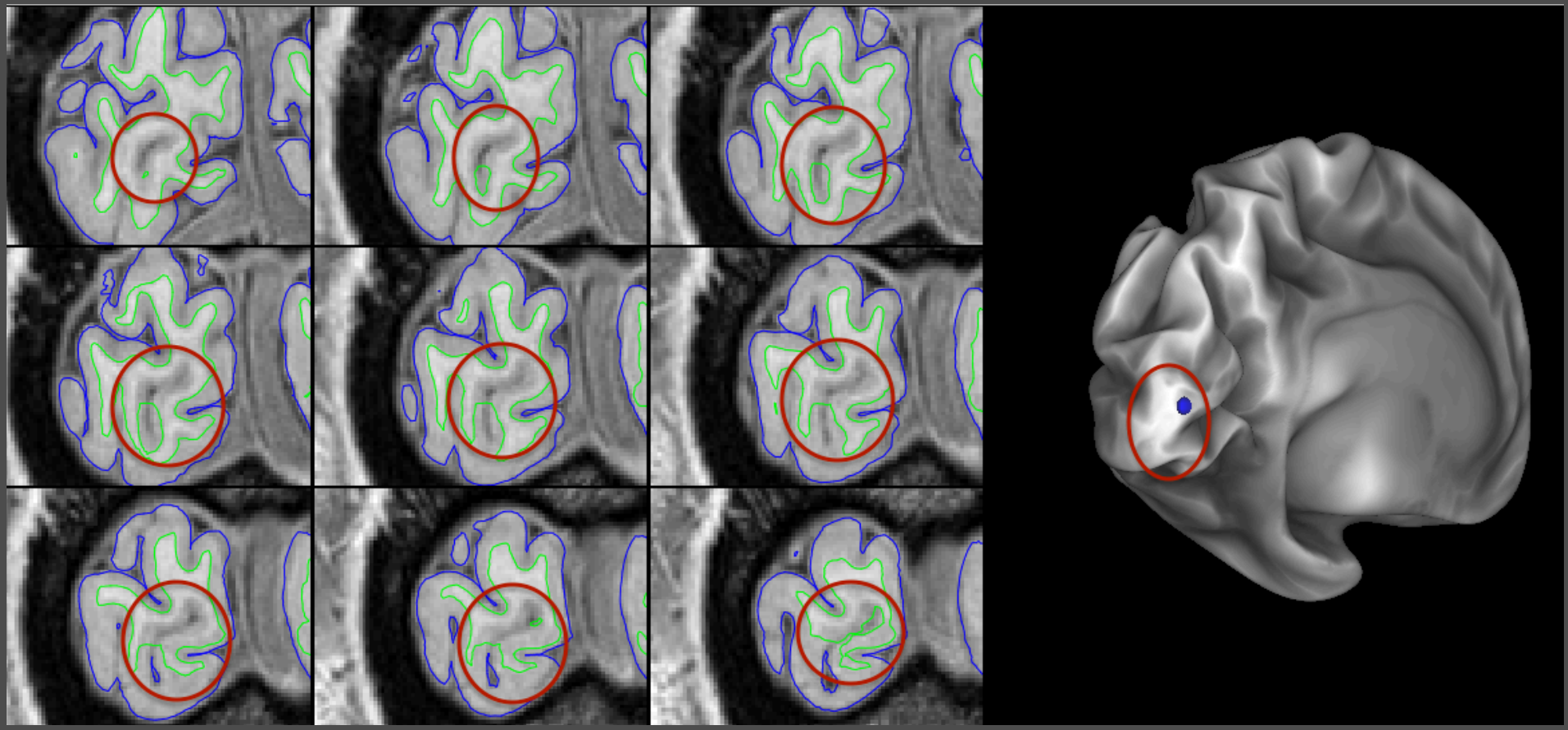
These are HCP (Young Adult) subjects that have an error in their FreeSurfer output that was found during Surface QC. These errors can be seen in the volume surface outlines, parcellations and/or on the surfaces in the sulcal maps and myelin maps.

The following slides show the processed data results in Connectome Workbench wb_view.

The slides showing errors in the hippocampus segmentation and parcellation are displaying the aparc+aseg.nii.gz parcellation file in which the hippocampus is supposed to be colored yellow.

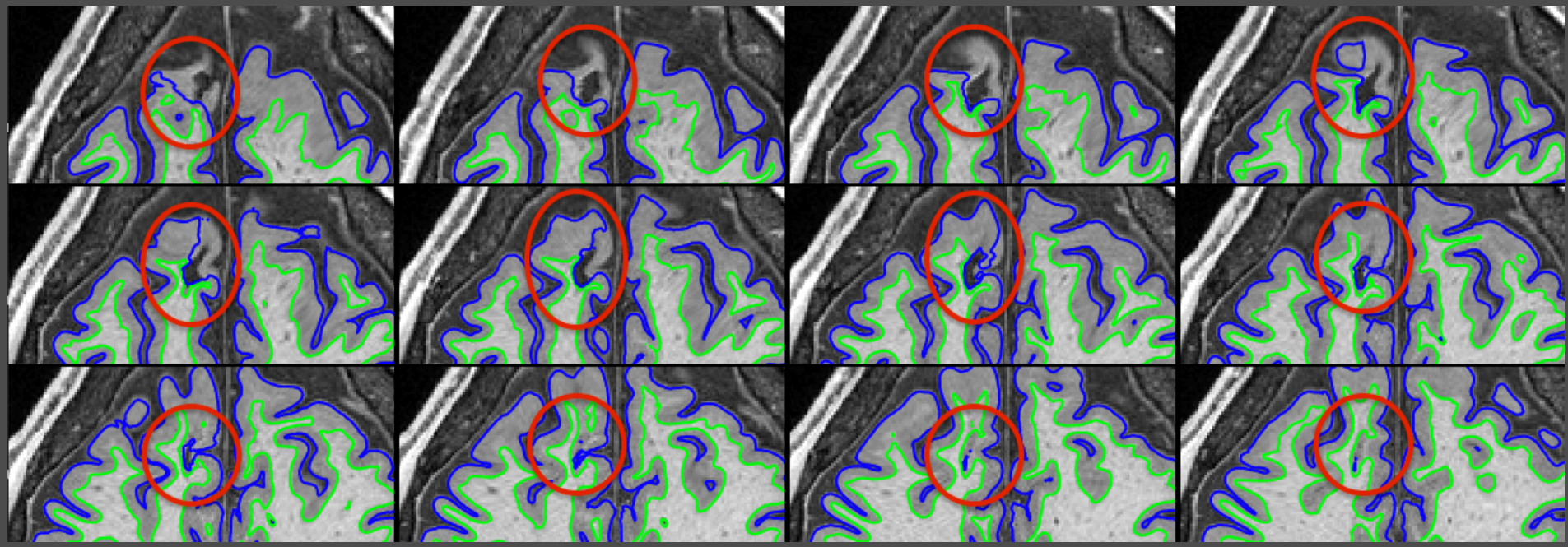
The files for the surface maps are:
Sulcal map = {Subject}.sulc.164k_fs_LR.dscalar.nii
Areal Distortion map = {Subject}.ArealDistortion_MSMSulc.164k_fs_LR.dscalar.nii
Myelin map = {Subject}.SmoothedMyelinMap_BC.164k_fs_LR.dscalar.nii

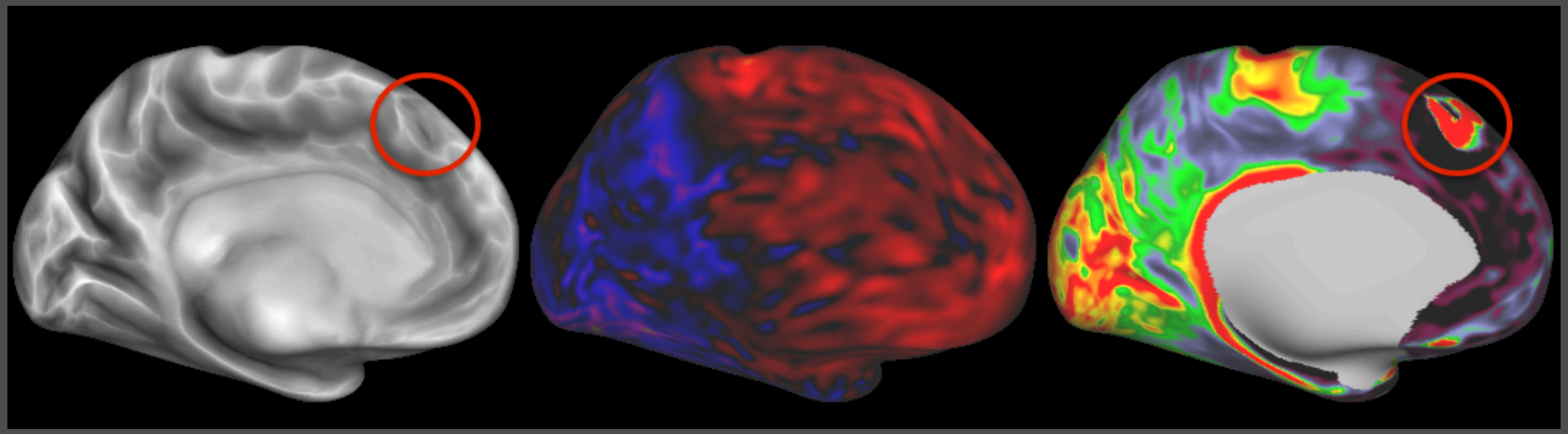
415837 - 500 release - Occipital sulcus error



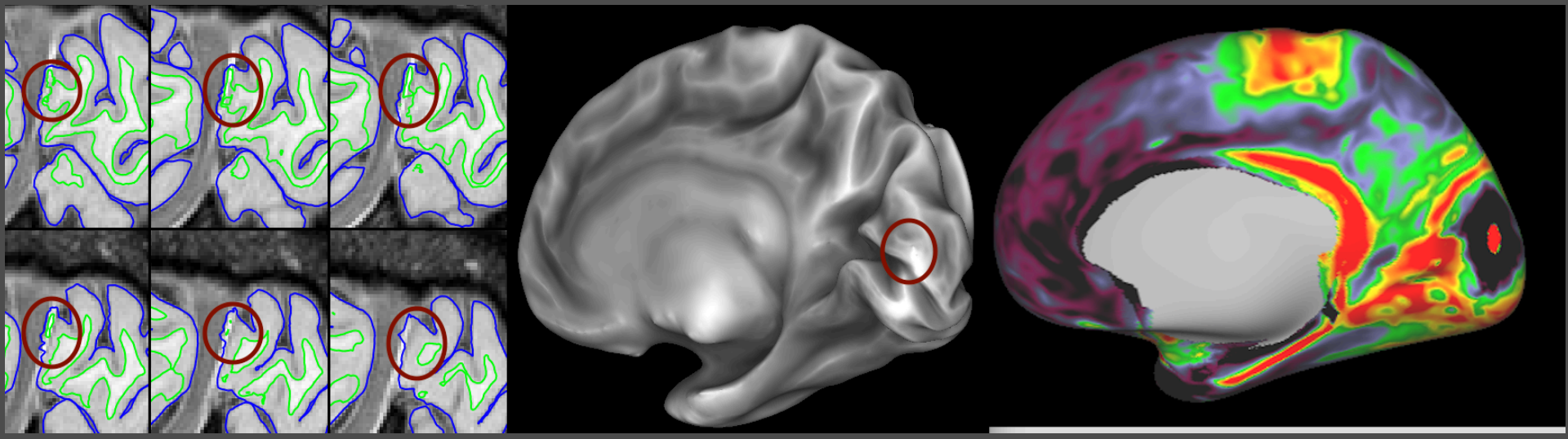
433839 - Small lacuna left frontal lobe

433839 - 500 release - Retest subject

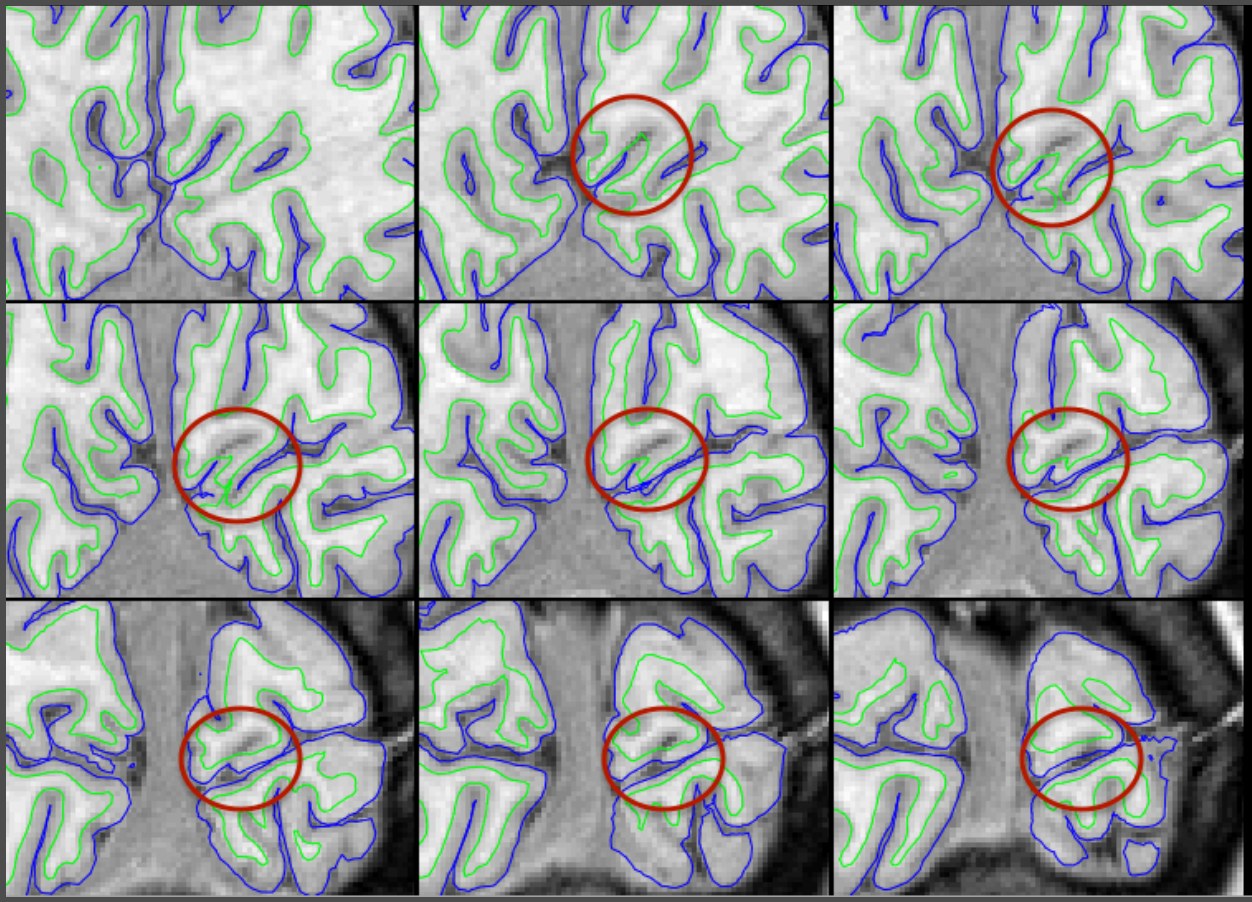


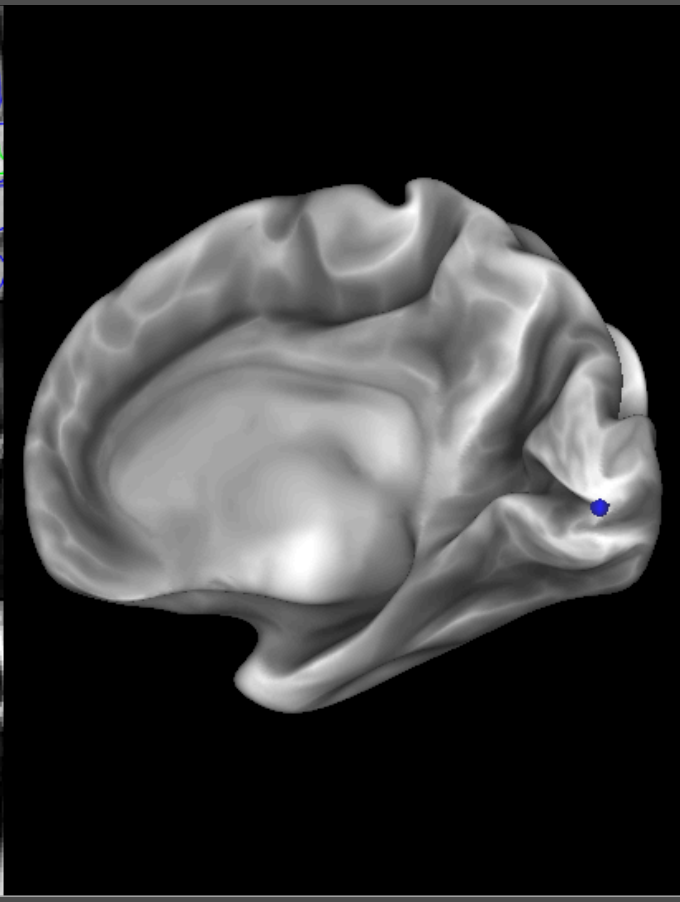


462139 - 1200 release - Myelin map error due to blood vessel inclusion

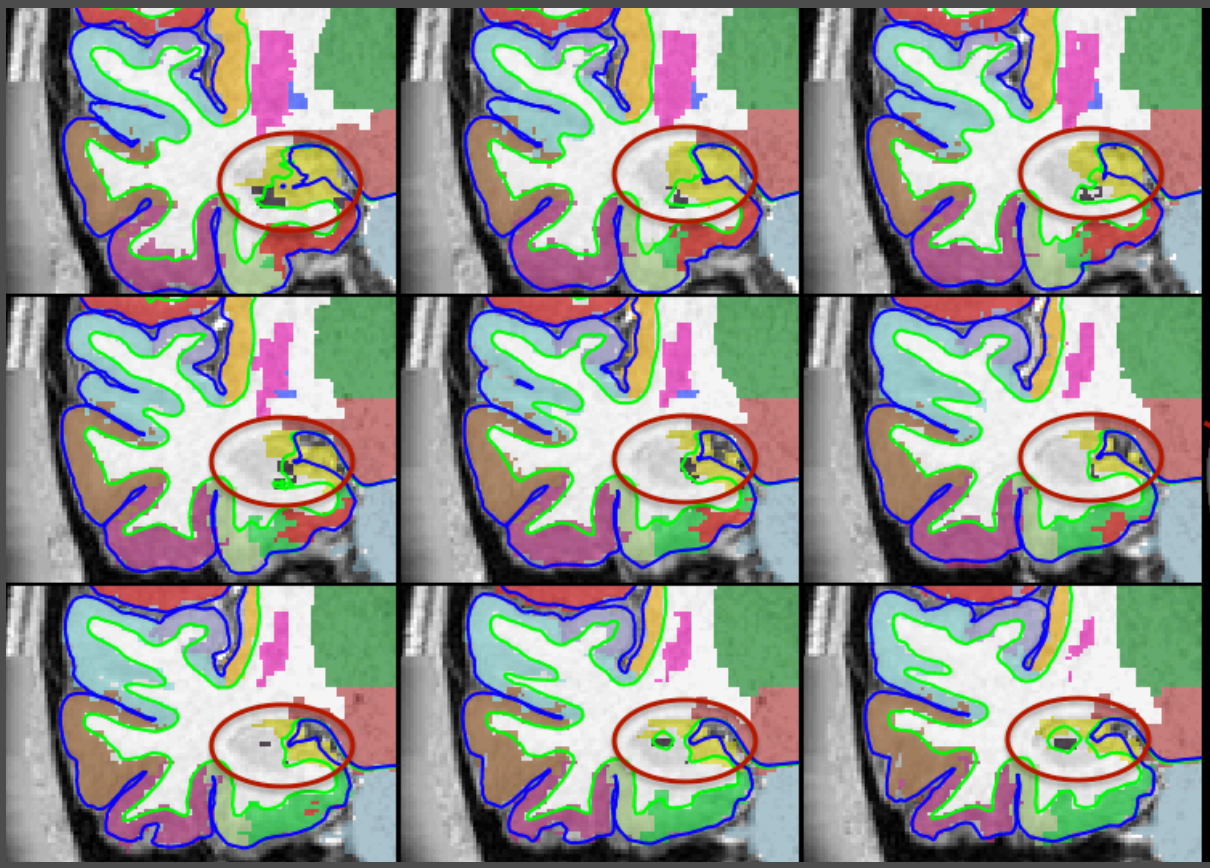


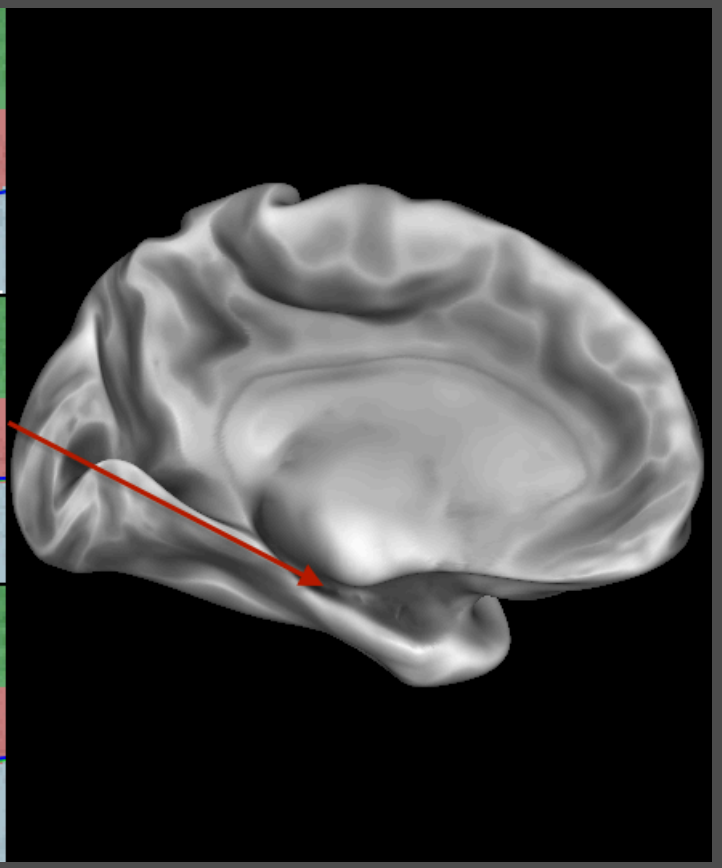
465852 - 500 release - Occipital sulcus error

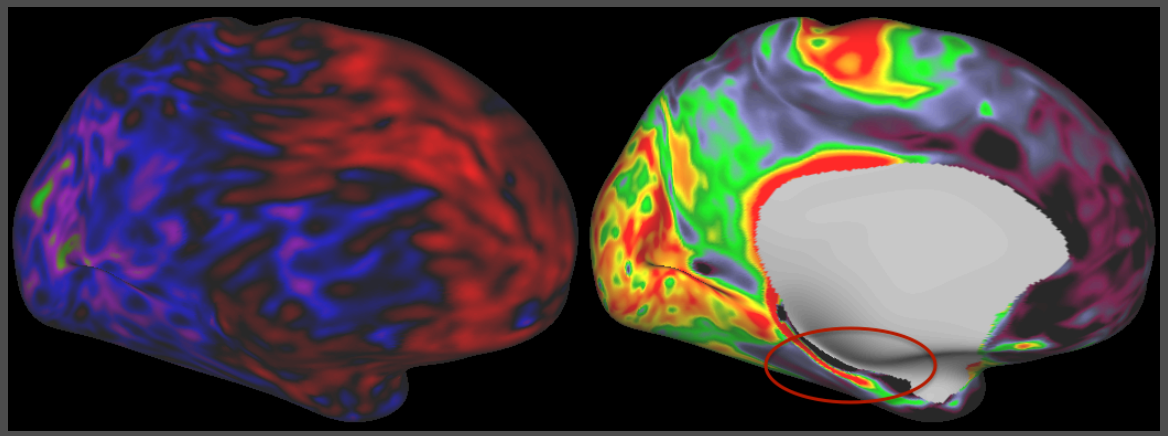




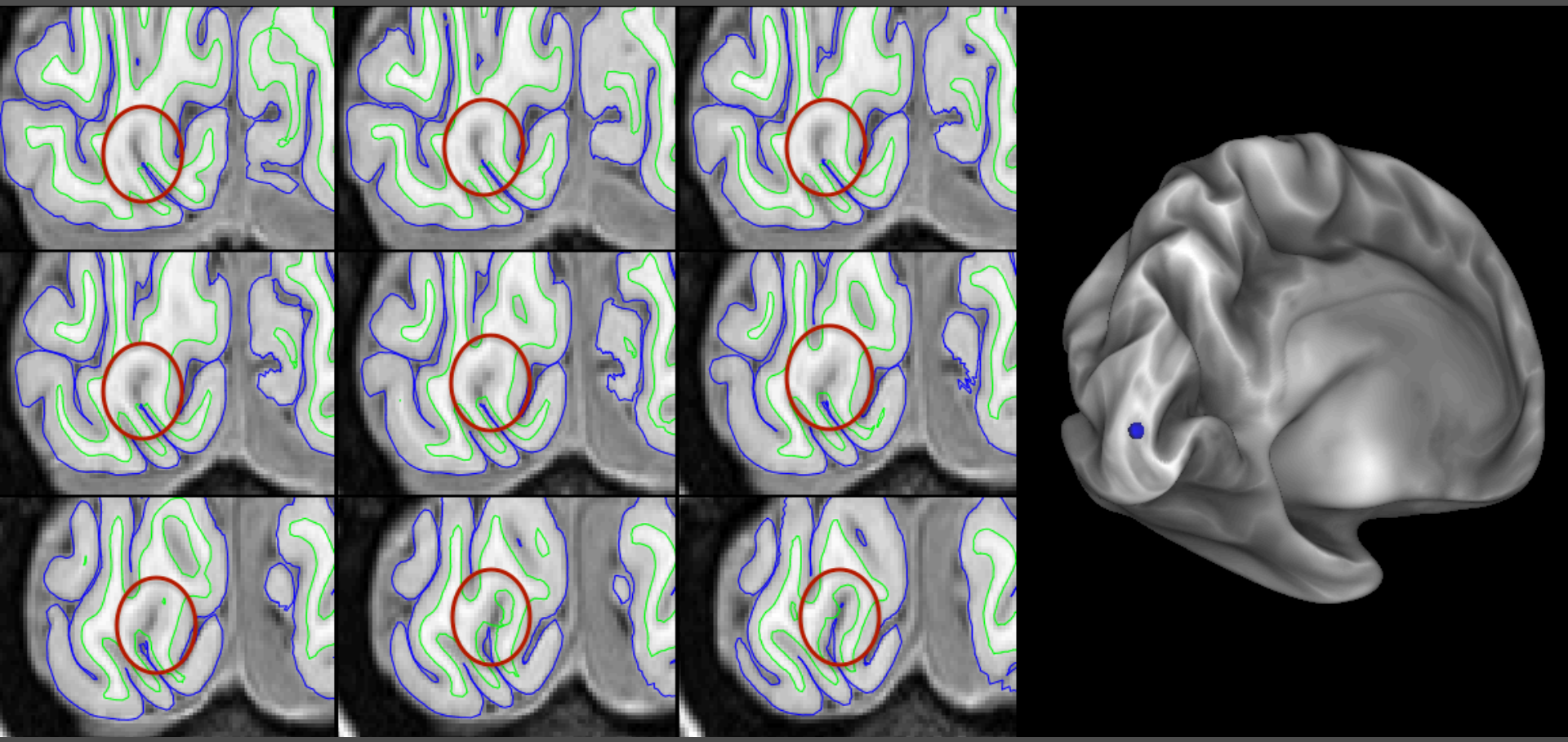
469961 - 1200 release - Inaccurate hippocampal segmentation



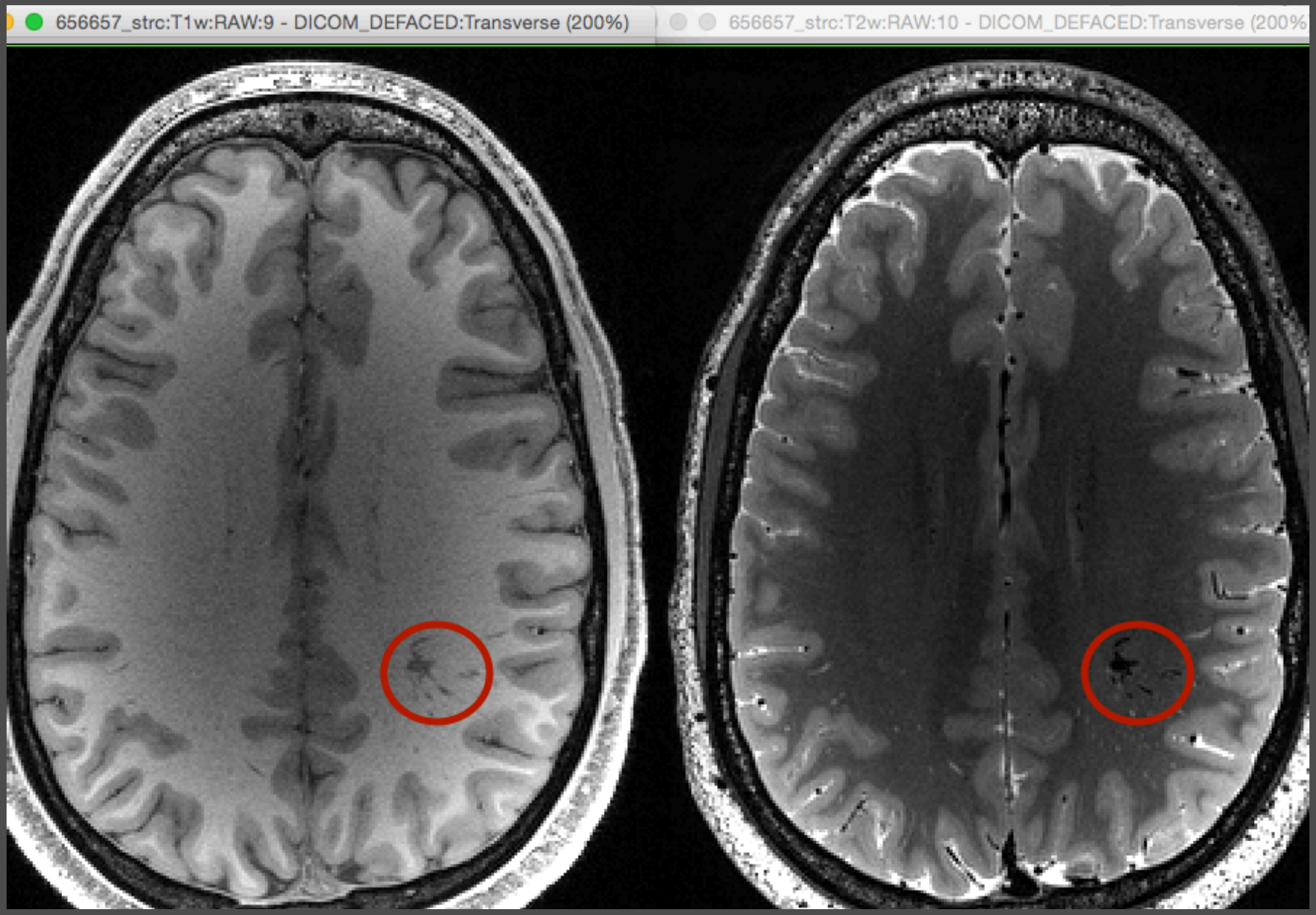




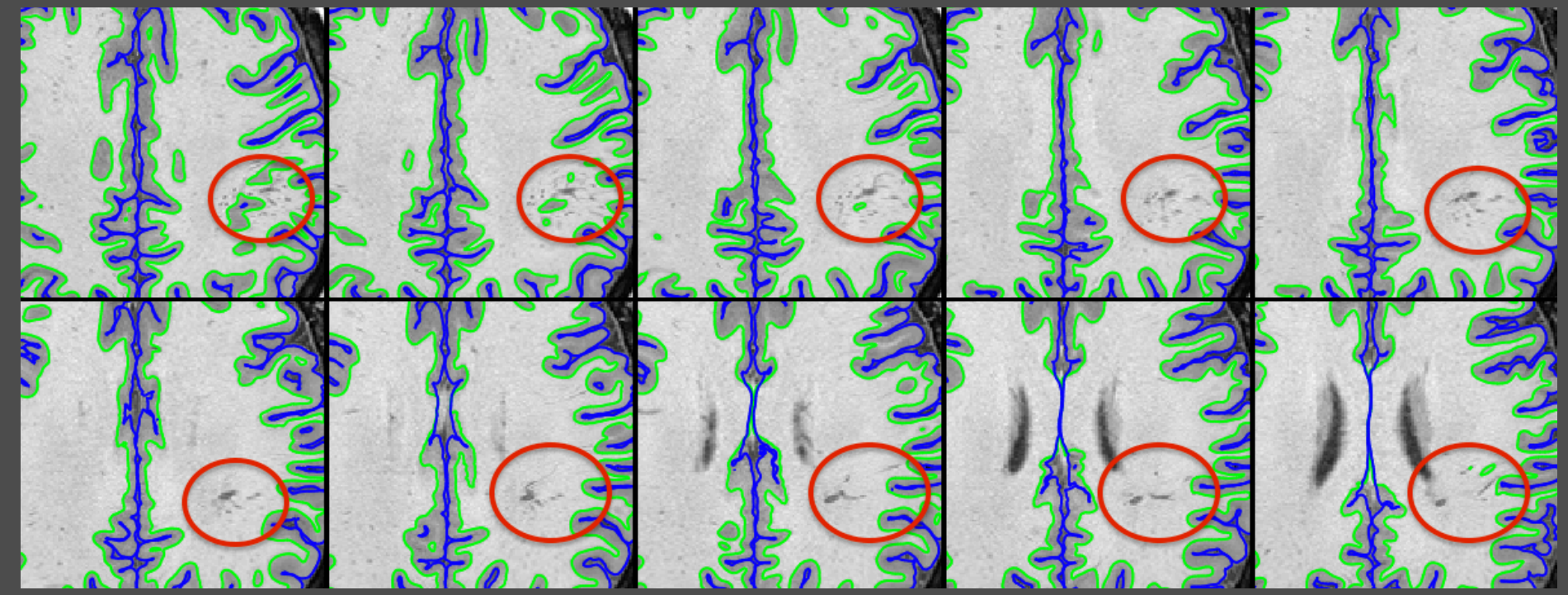
644246 - 1200 release - Occipital sulcus error

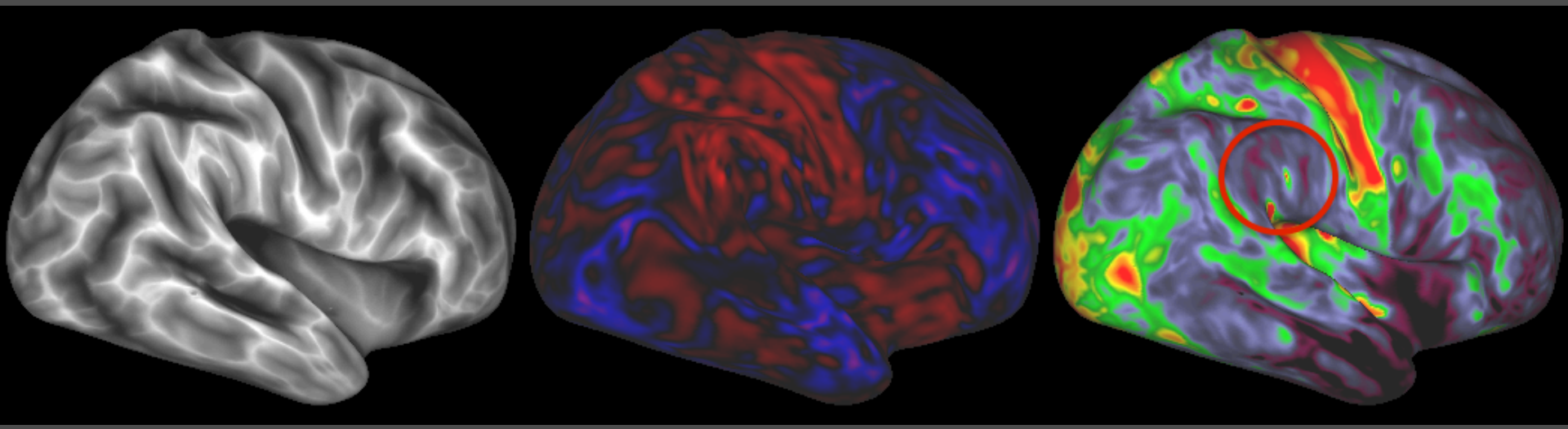


656657 - DVA right parietal

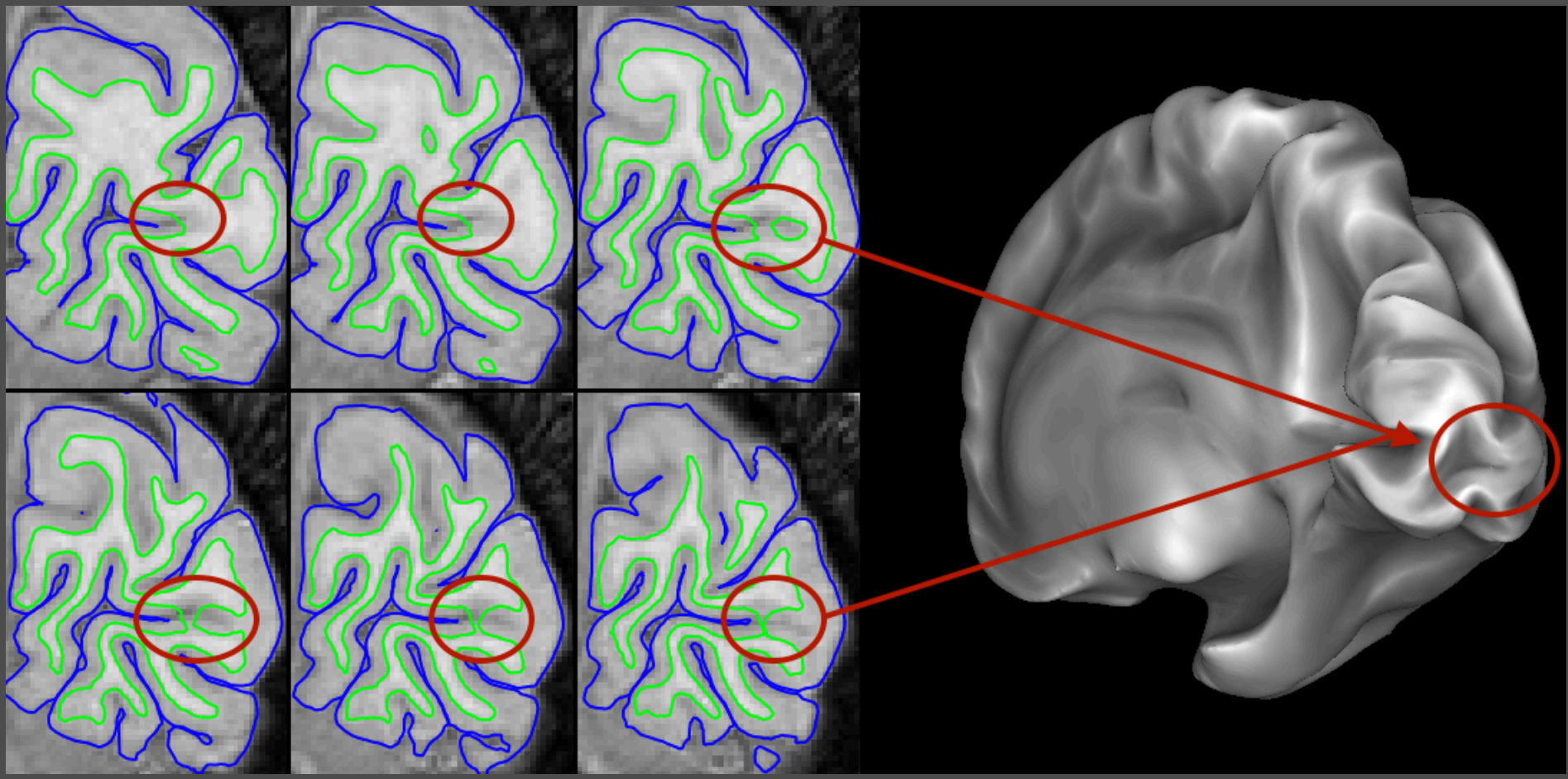


656657 - 900 release

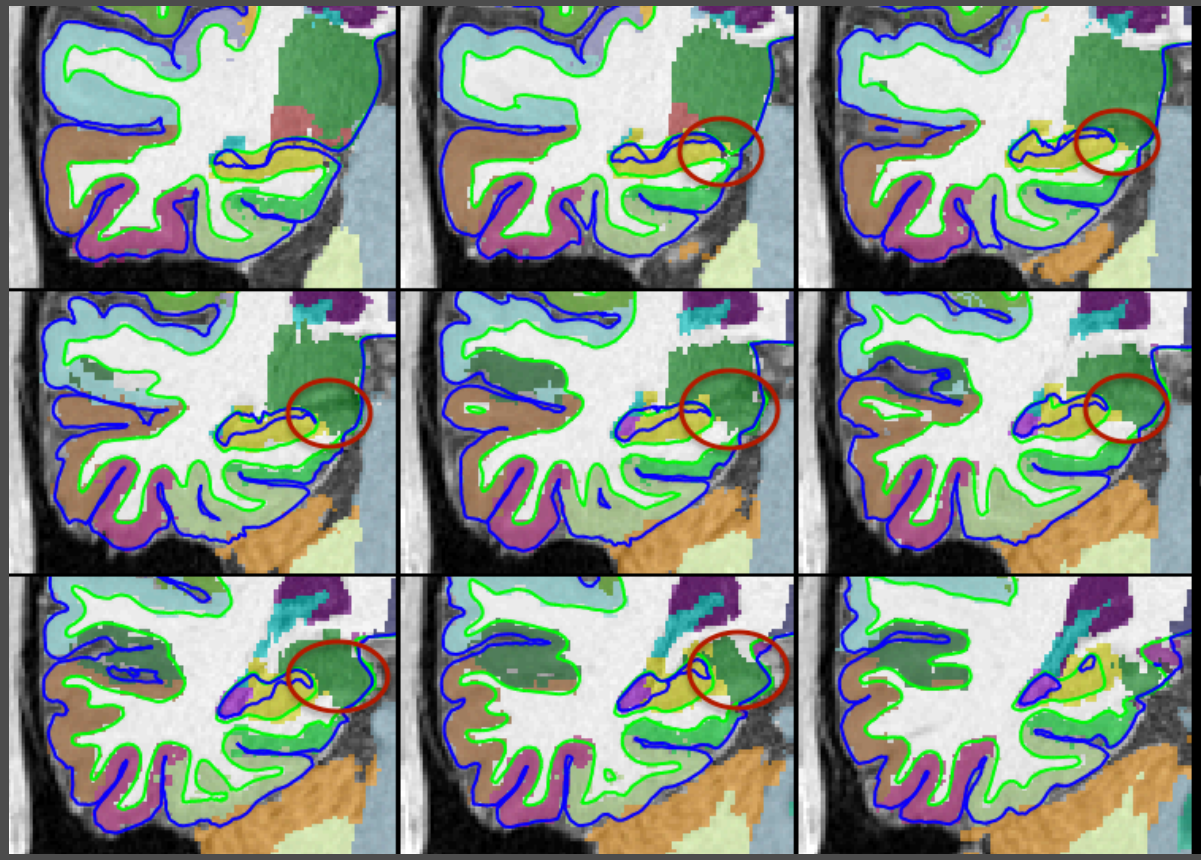


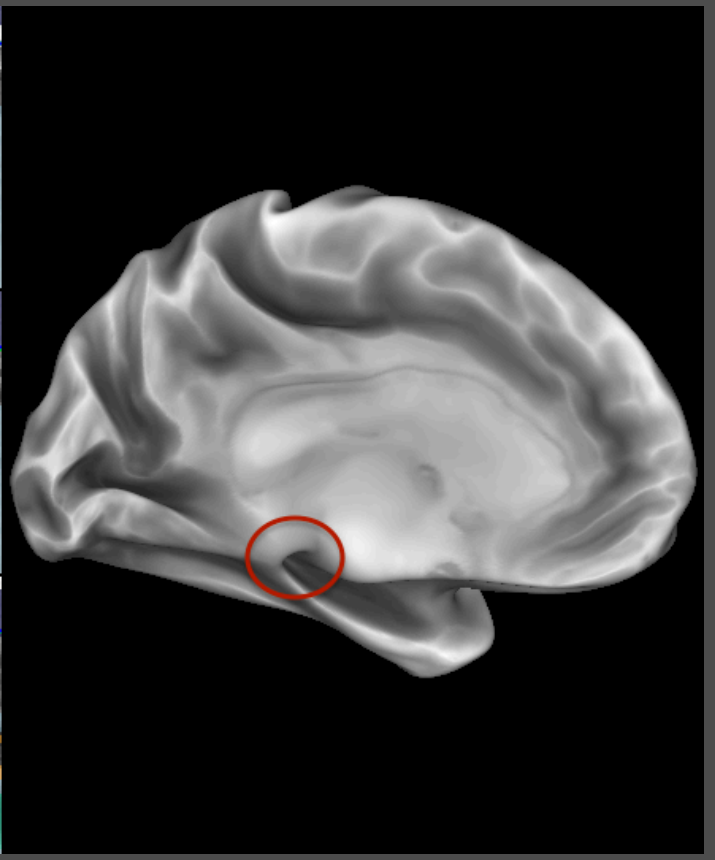


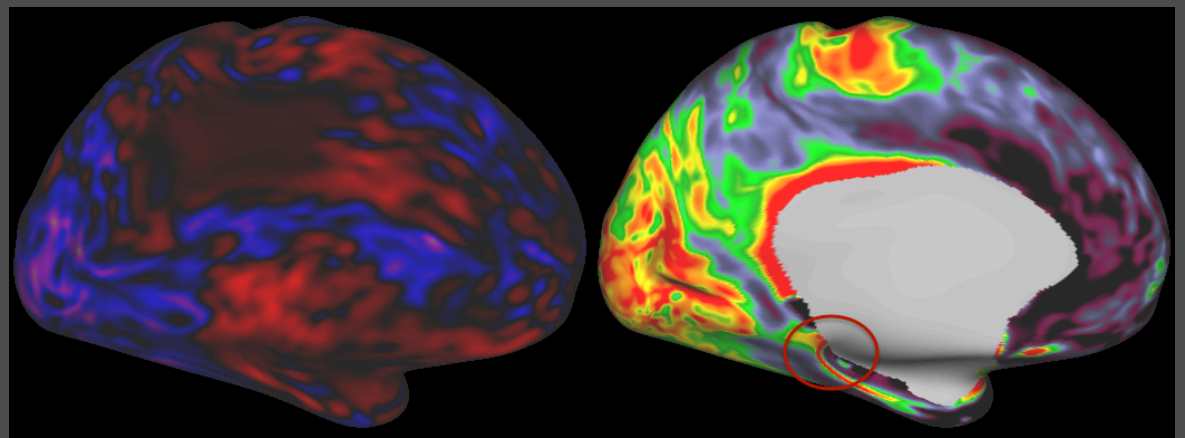
688569 - 900 release - Occipital sulcus error



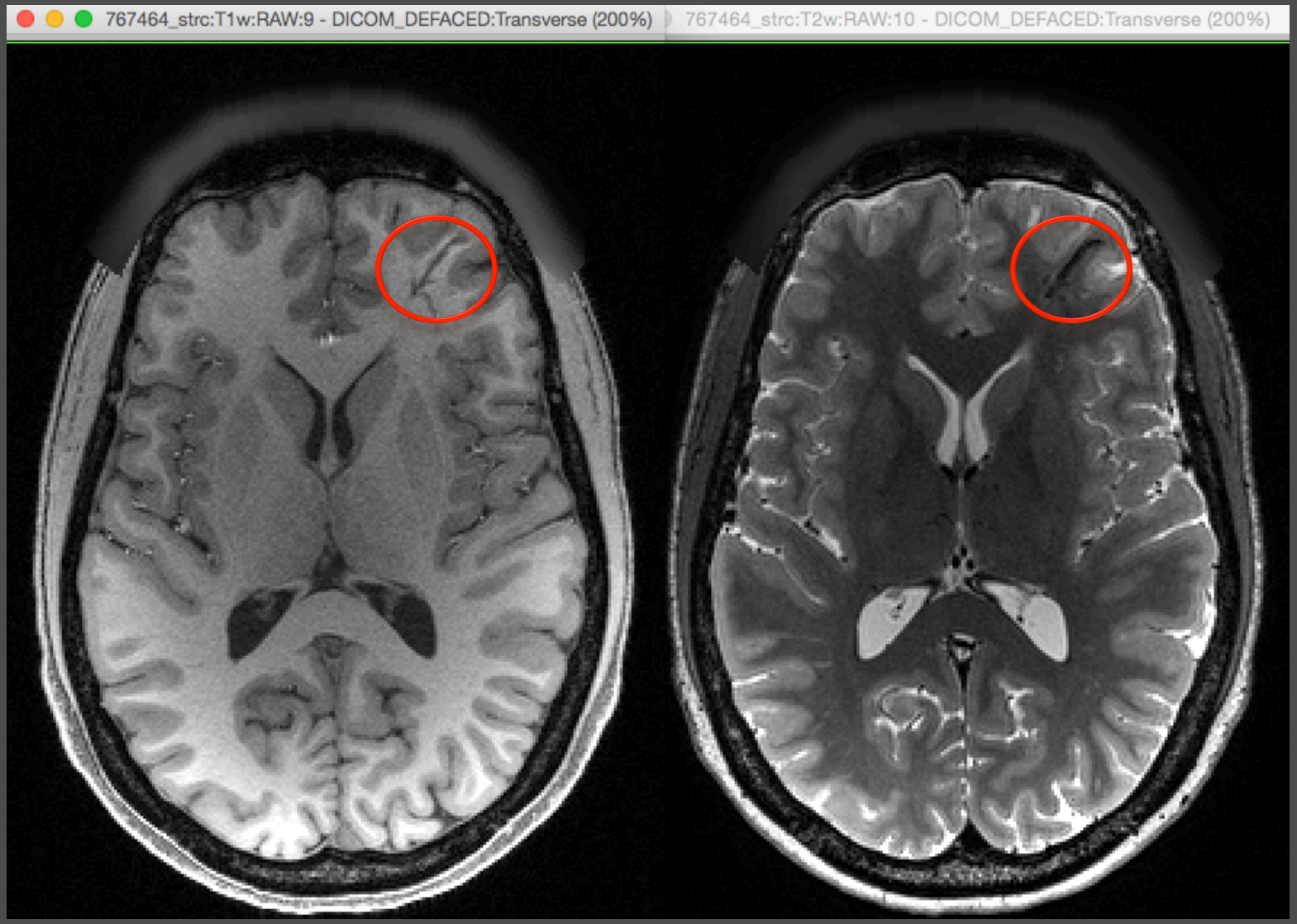
723141 - 1200 release - Inaccurate hippocampal segmentation



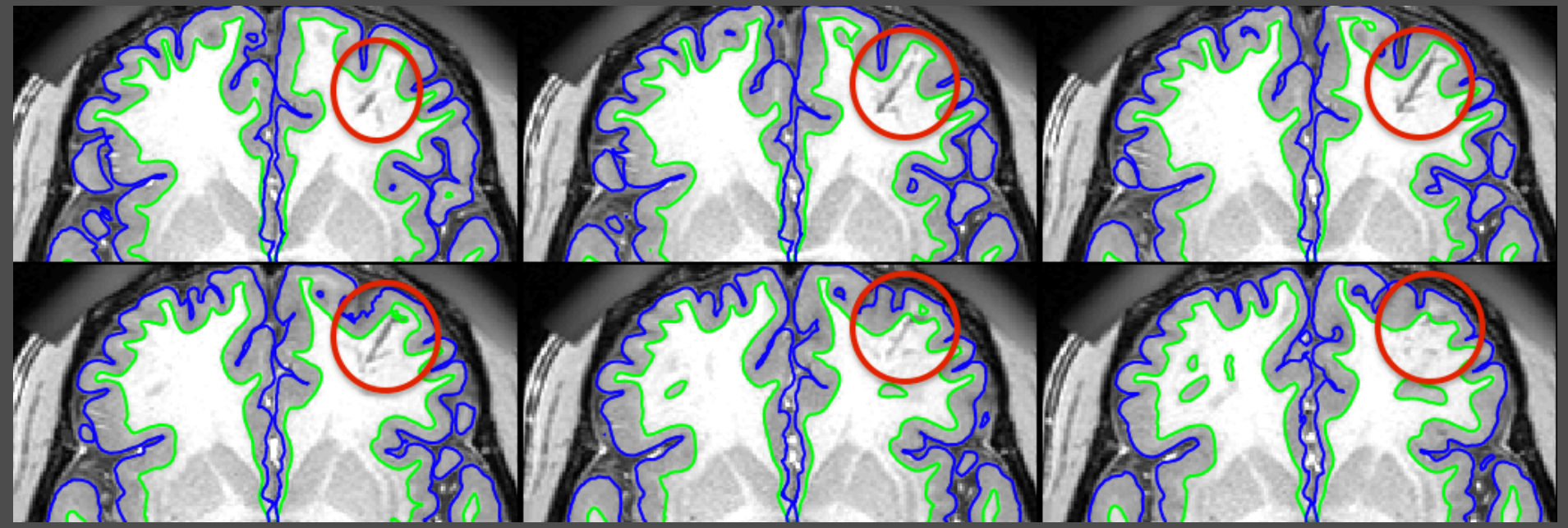


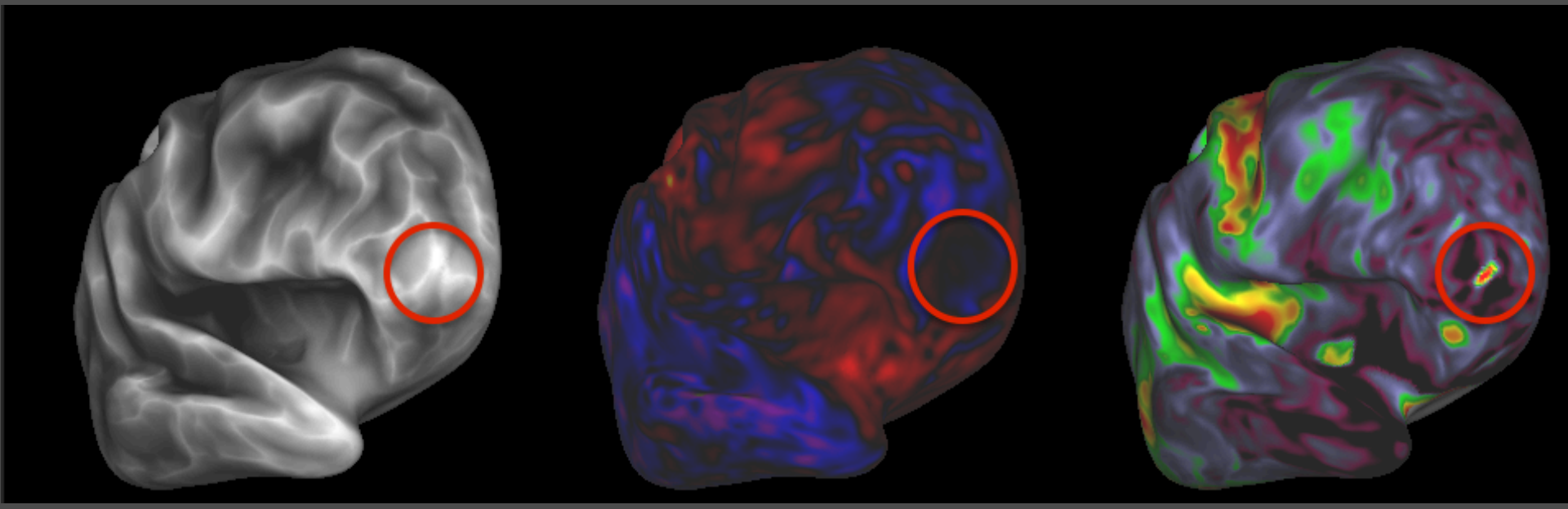


767464 - DVA right frontal

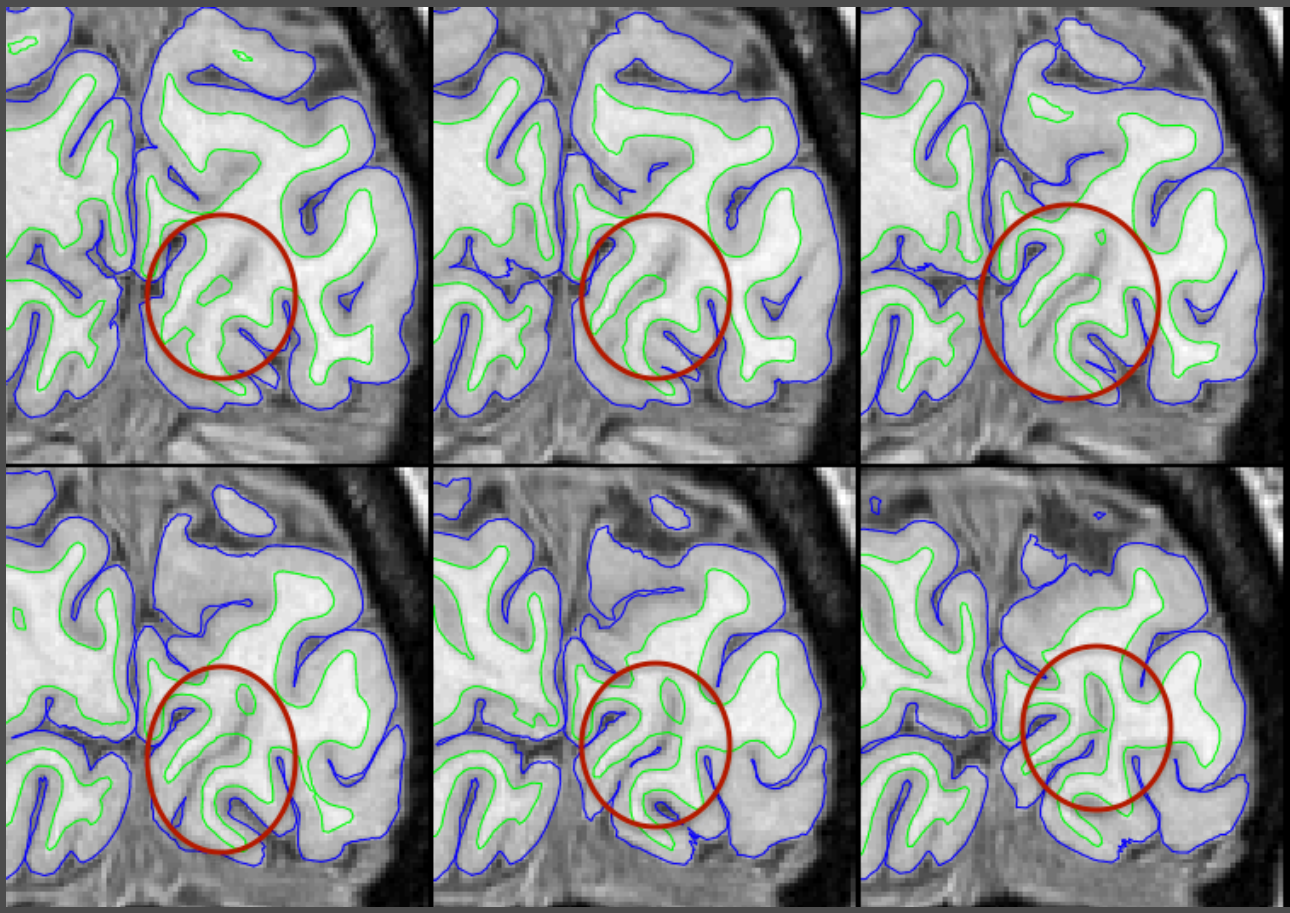


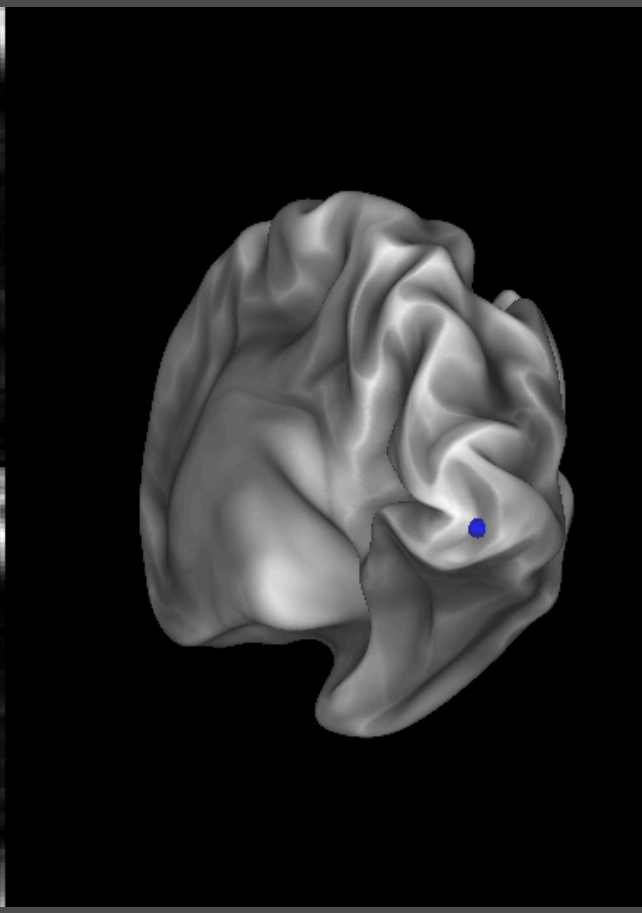
767464 - 900 release



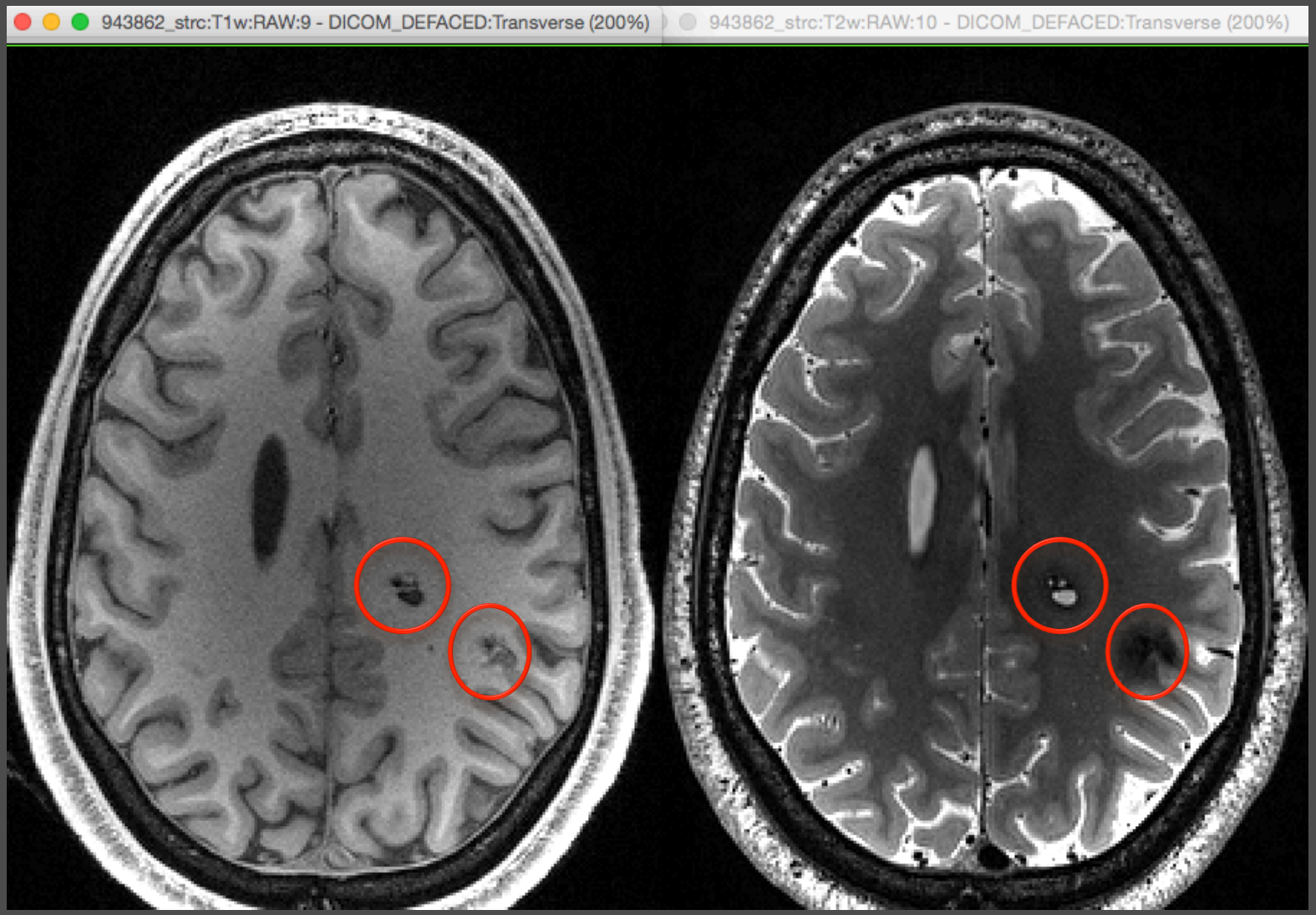


872764 - 500 release - Occipital sulcus error

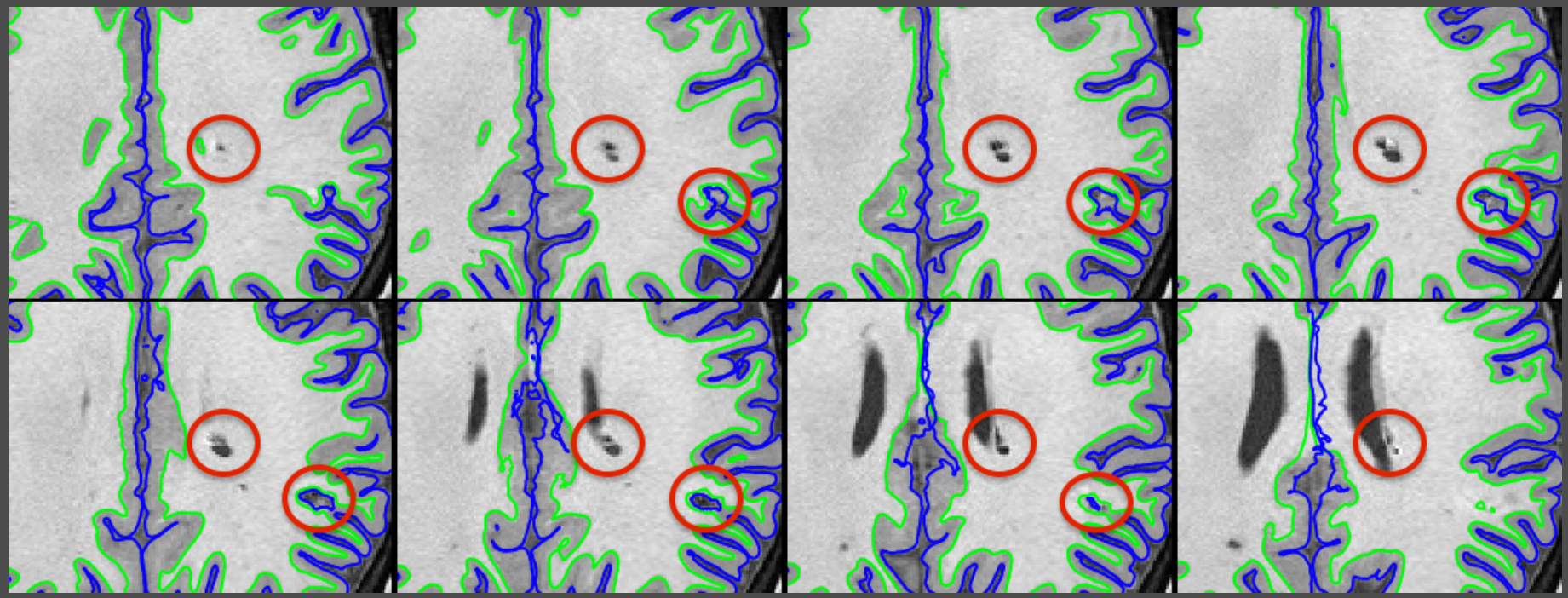


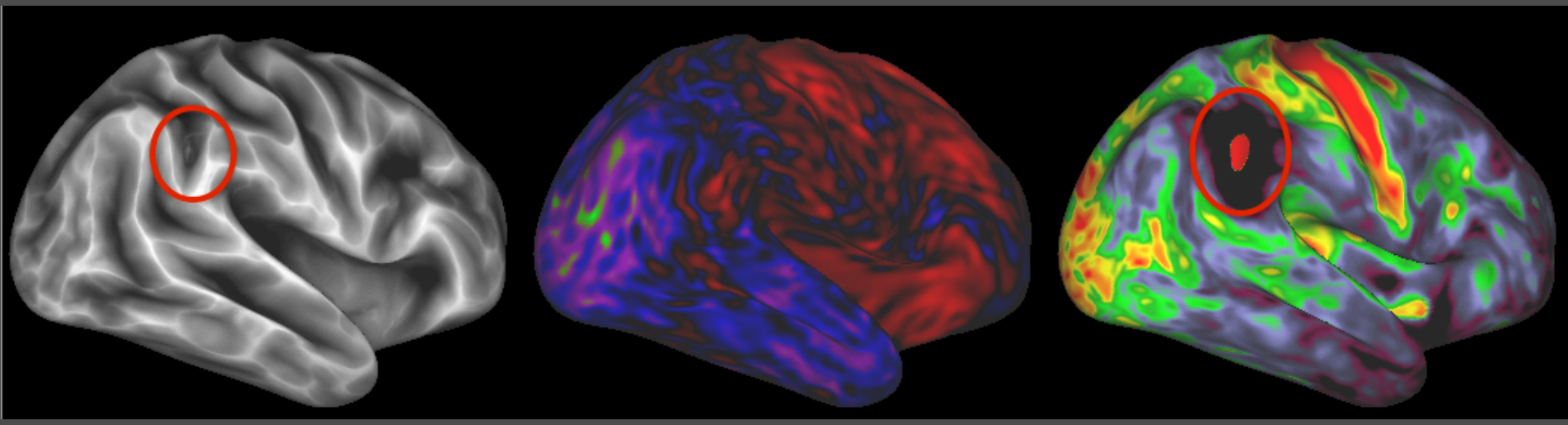


943862 - Small cavernomas in right parietal

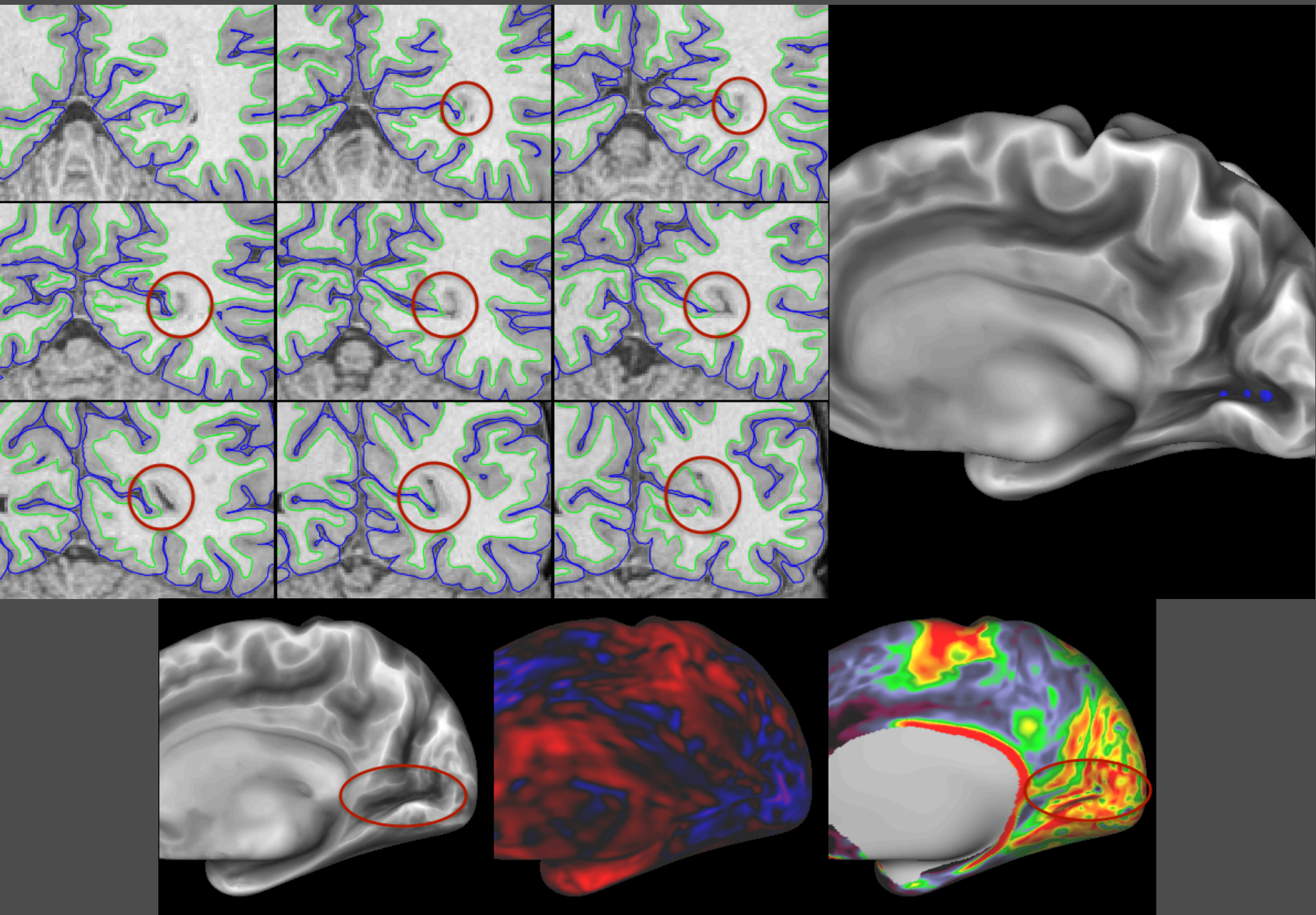


943862 - 1200 release

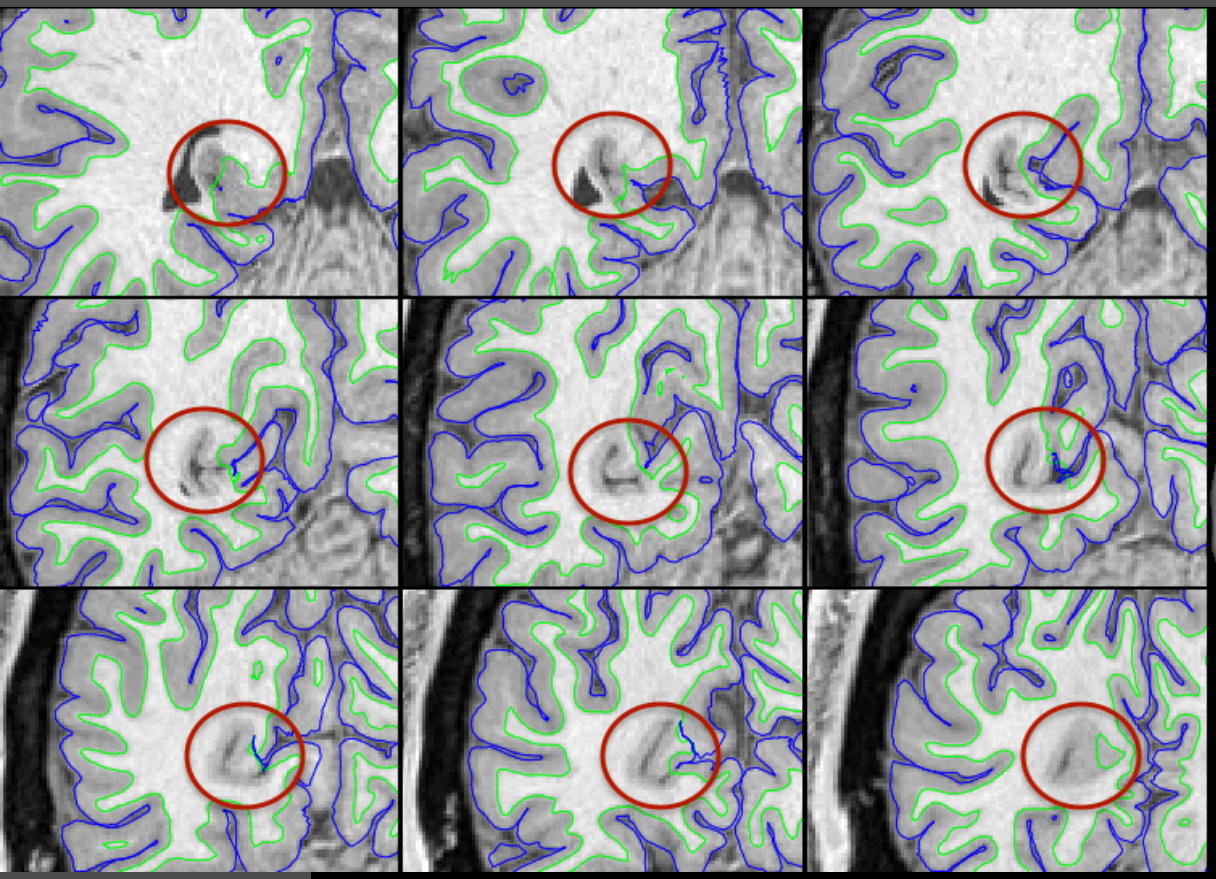


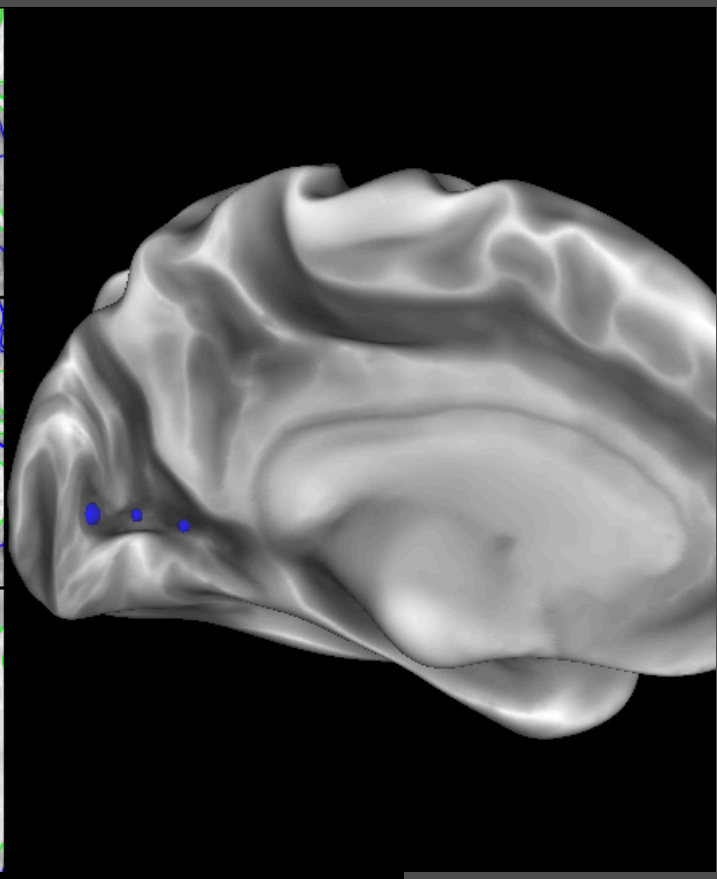


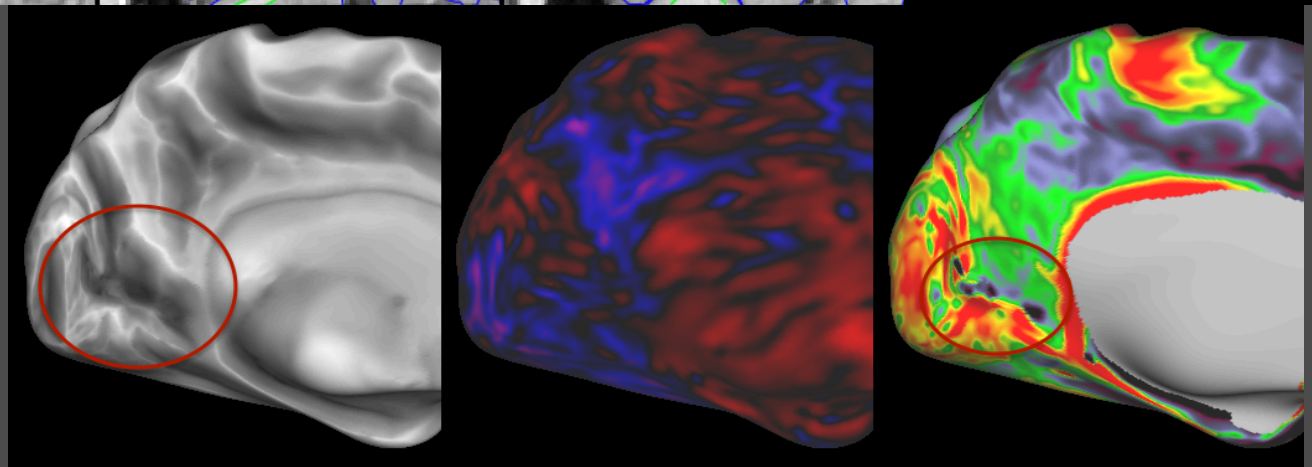
965367 - 500 release - Calcarine sulcus error



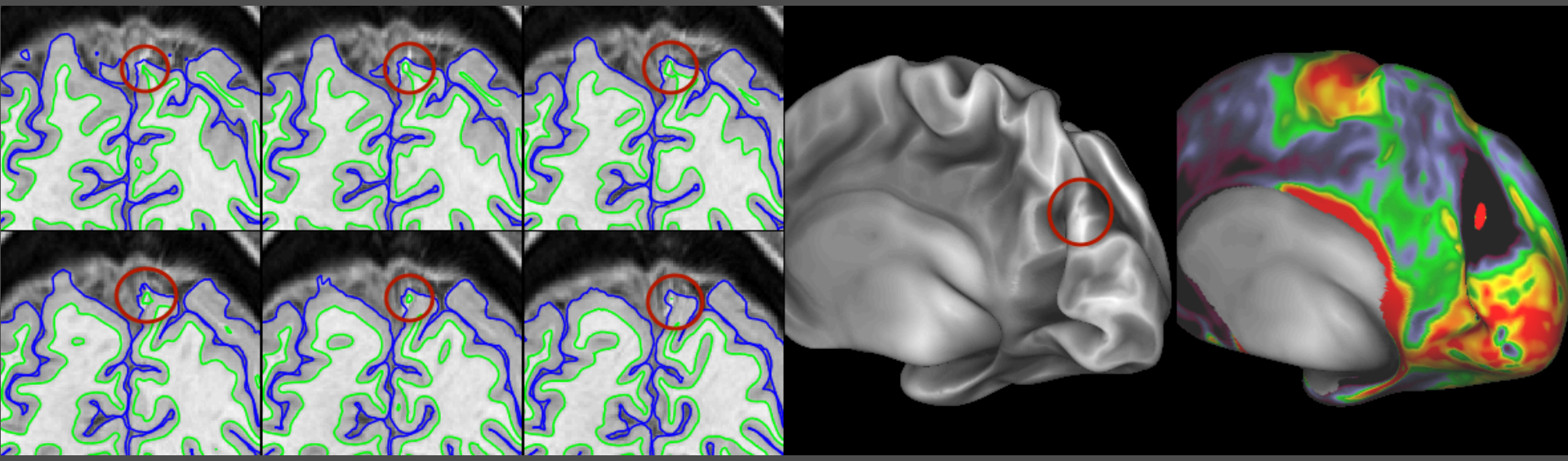
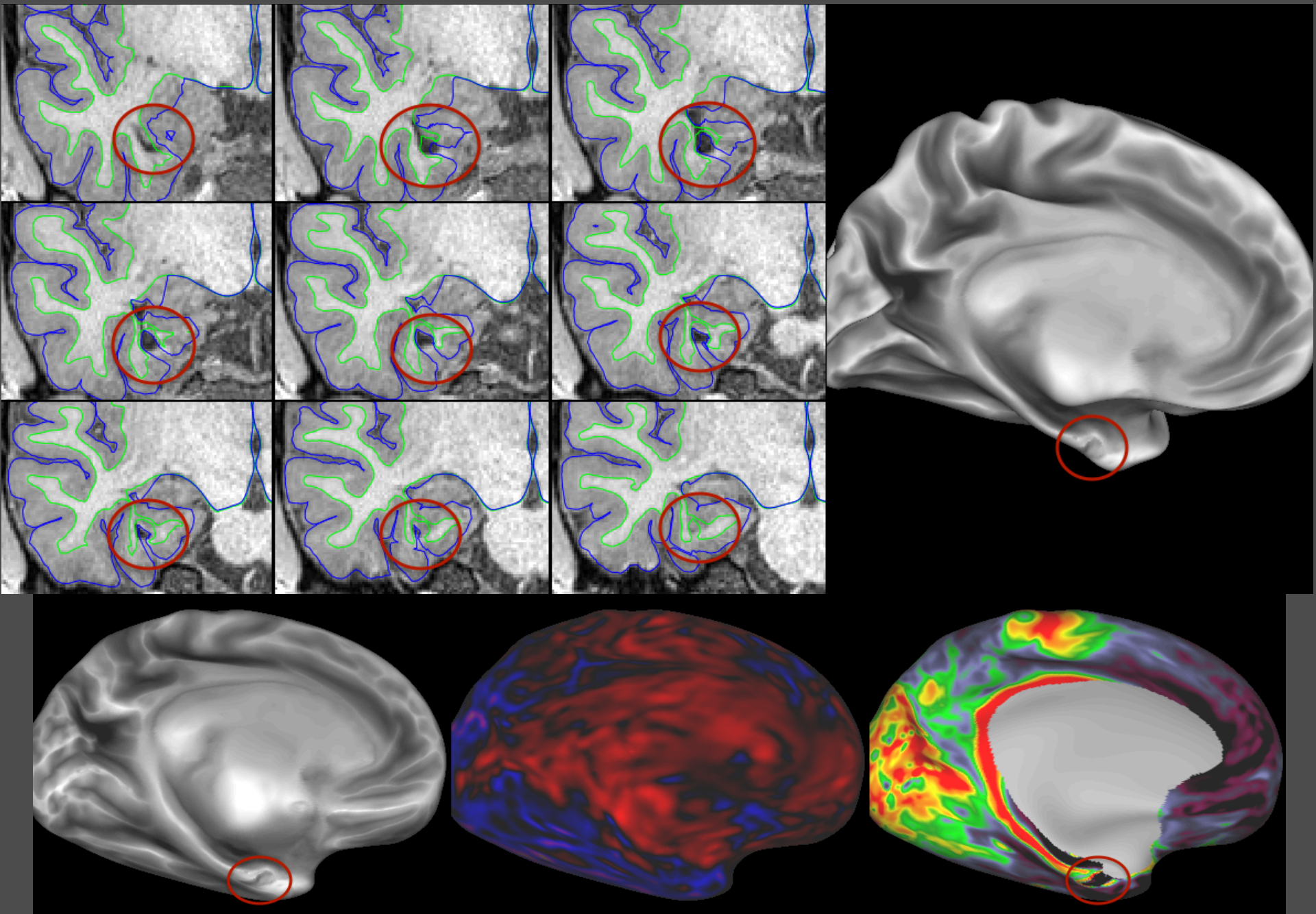
969476 - 1200 release - Calcarine sulcus error







987983 - 500 release - Myelin map error due to blood vessel inclusion



994273 - 500 release - Parahippocampal gyrus error