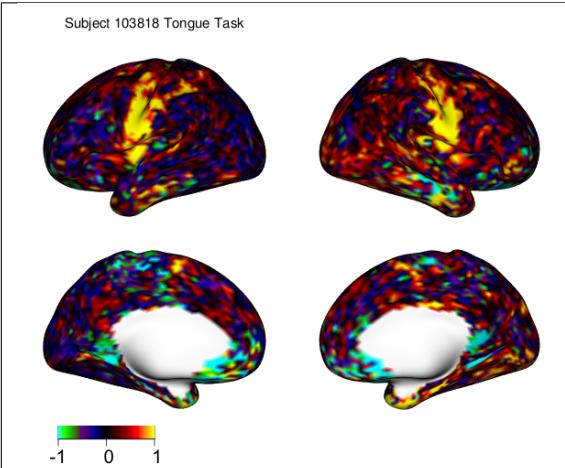
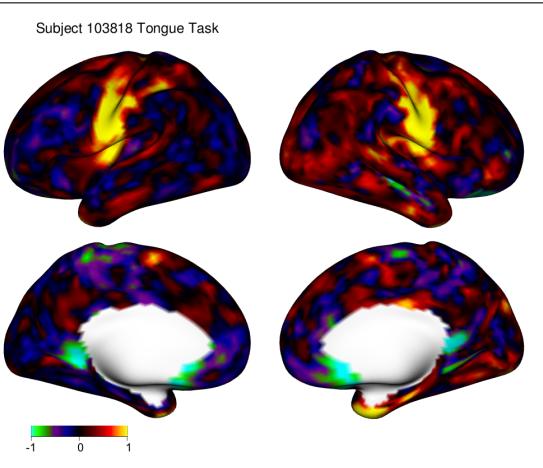


1 Single-subject Results

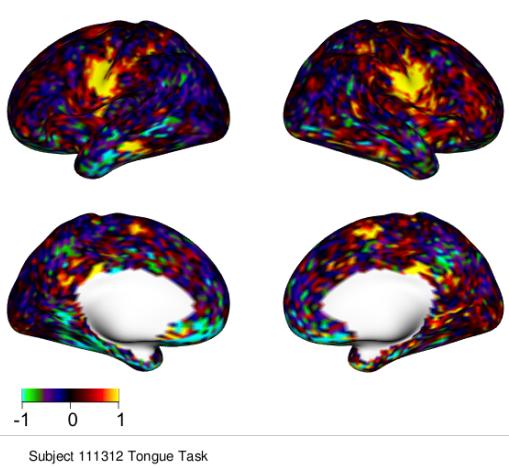
Classical GLM



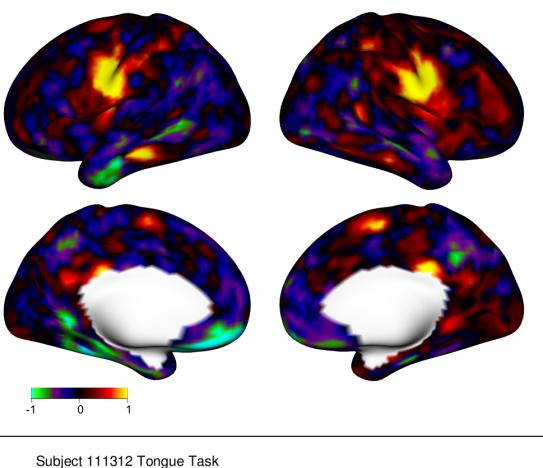
Bayesian GLM



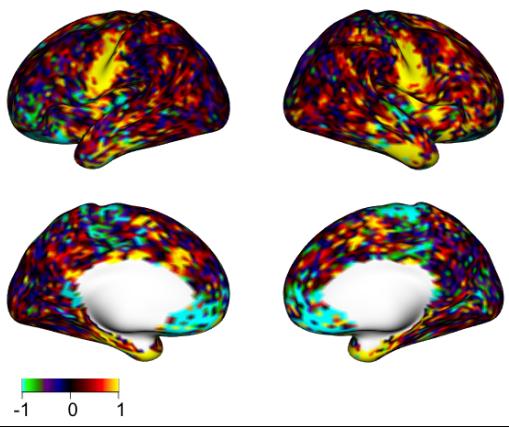
Subject 105923 Tongue Task



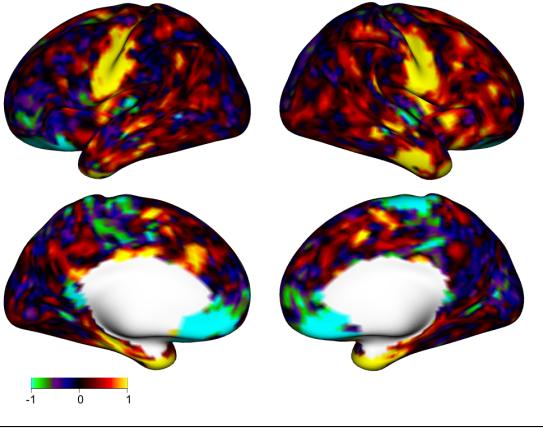
Subject 105923 Tongue Task



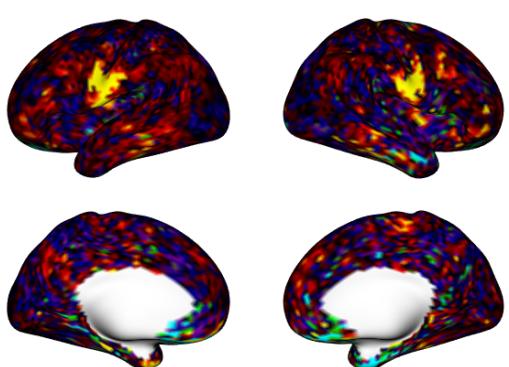
Subject 111312 Tongue Task



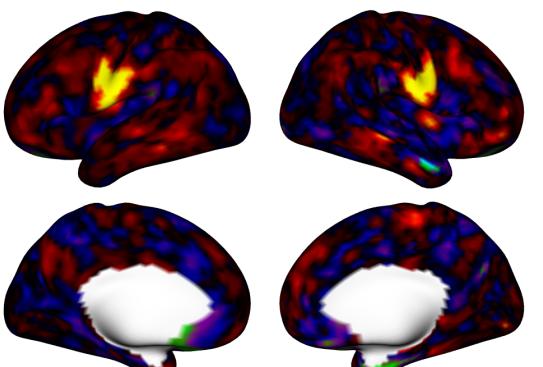
Subject 111312 Tongue Task



Subject 114823 Tongue Task



Subject 114823 Tongue Task



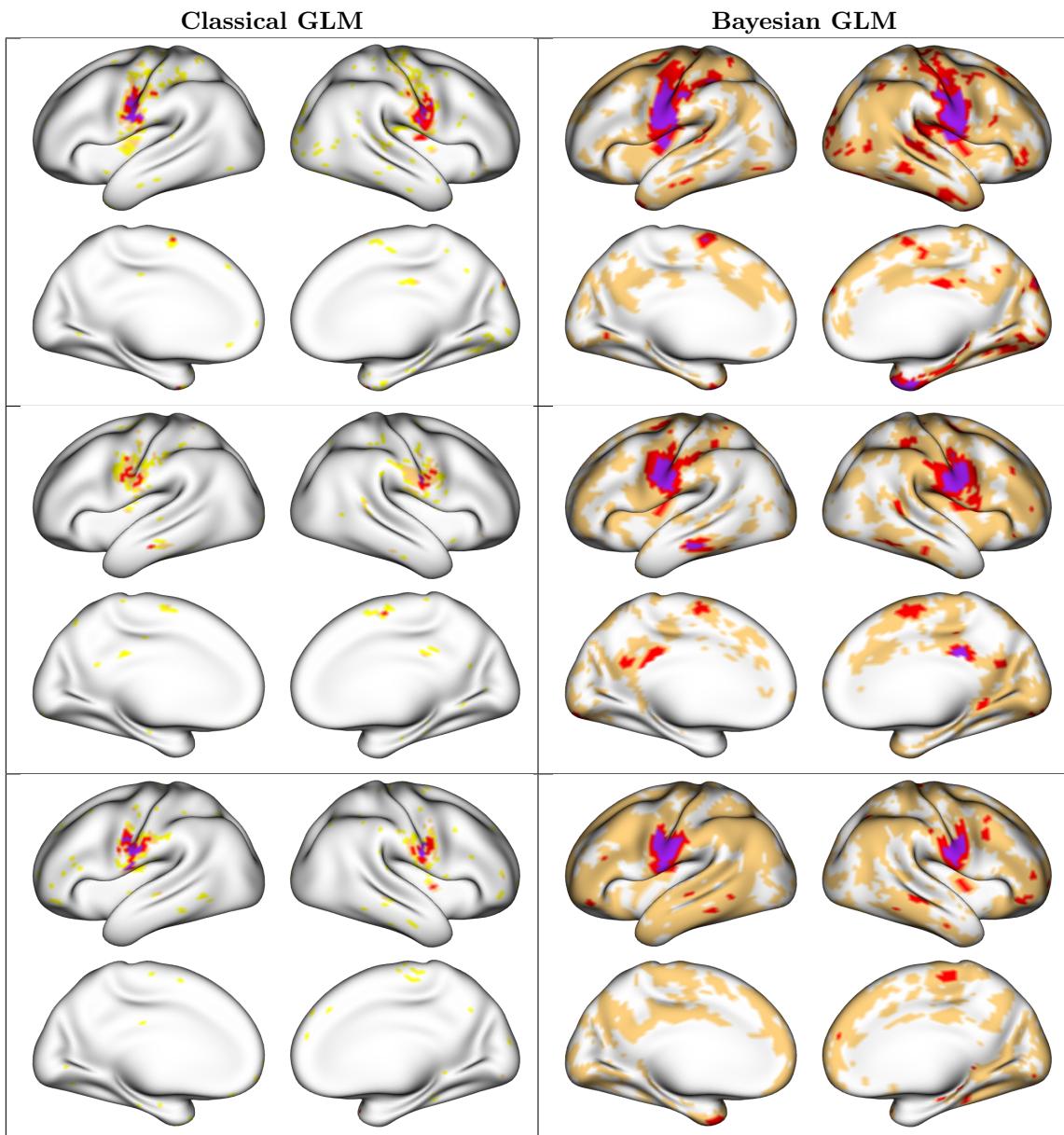


Figure (2) Single-subject activations for both brain hemispheres for the tongue task.

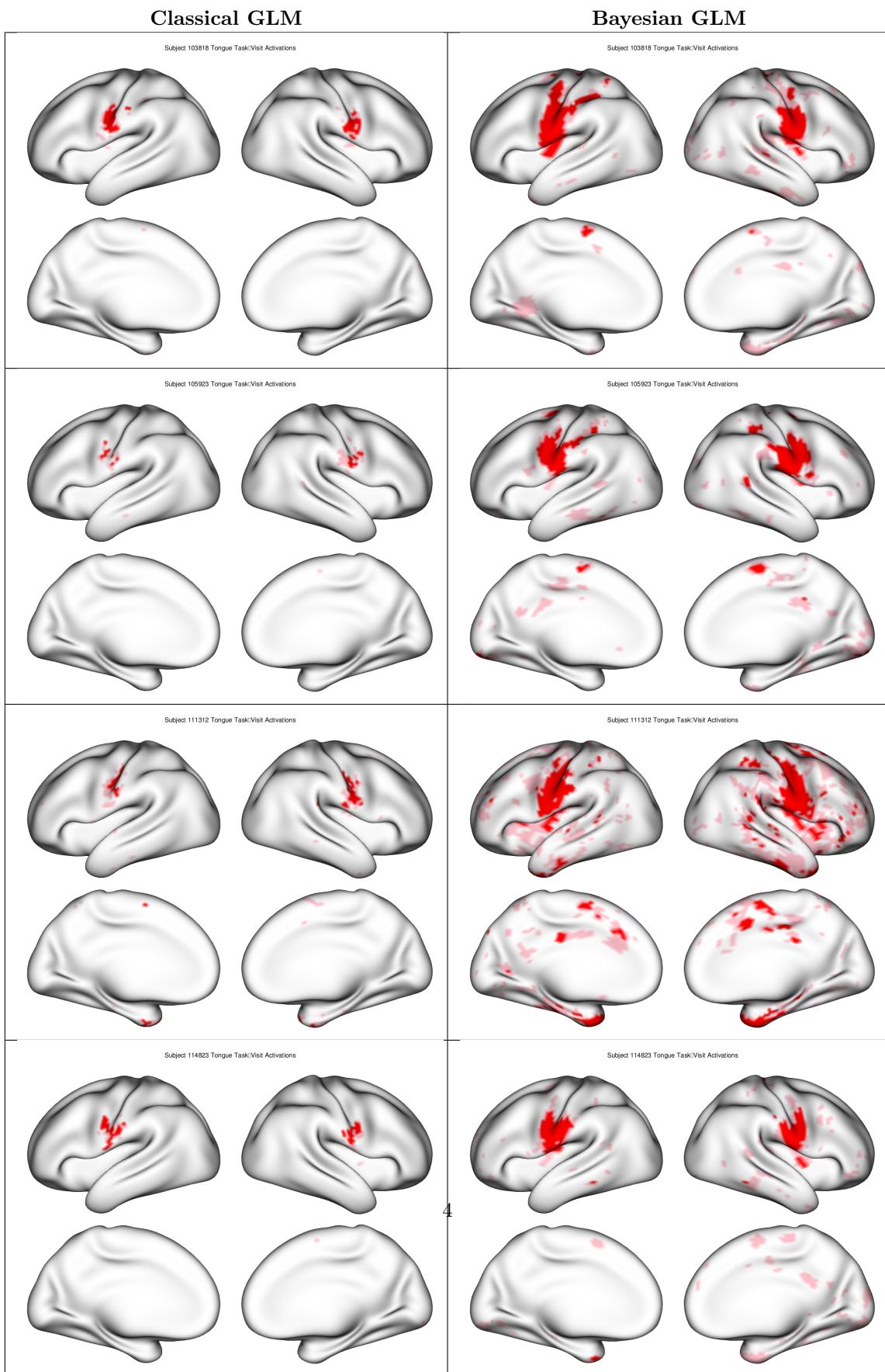


Figure (3) Number of detected activations across the two visits for the tongue task at $\gamma = 0.5\%$ and $\alpha = 0.01$.