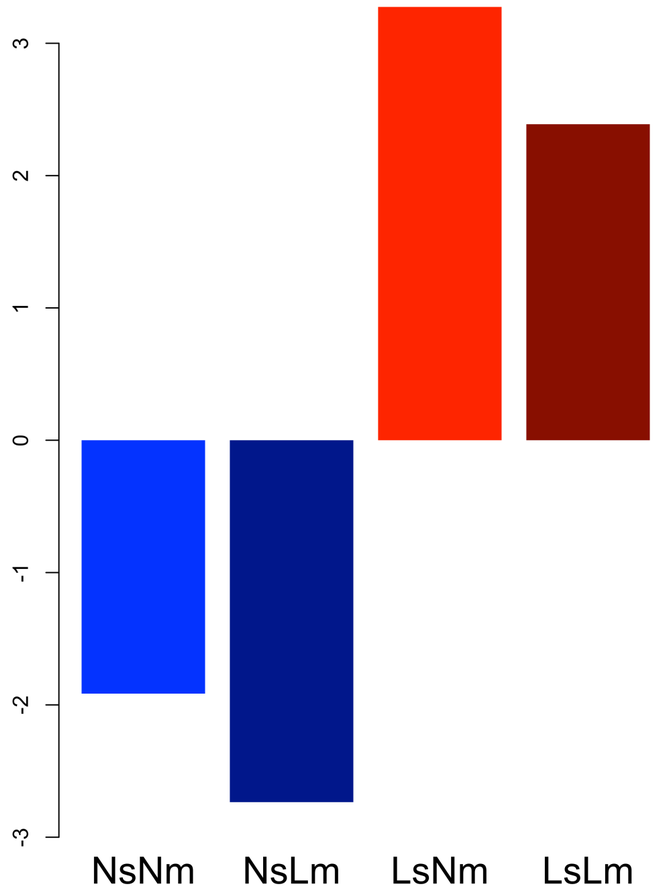
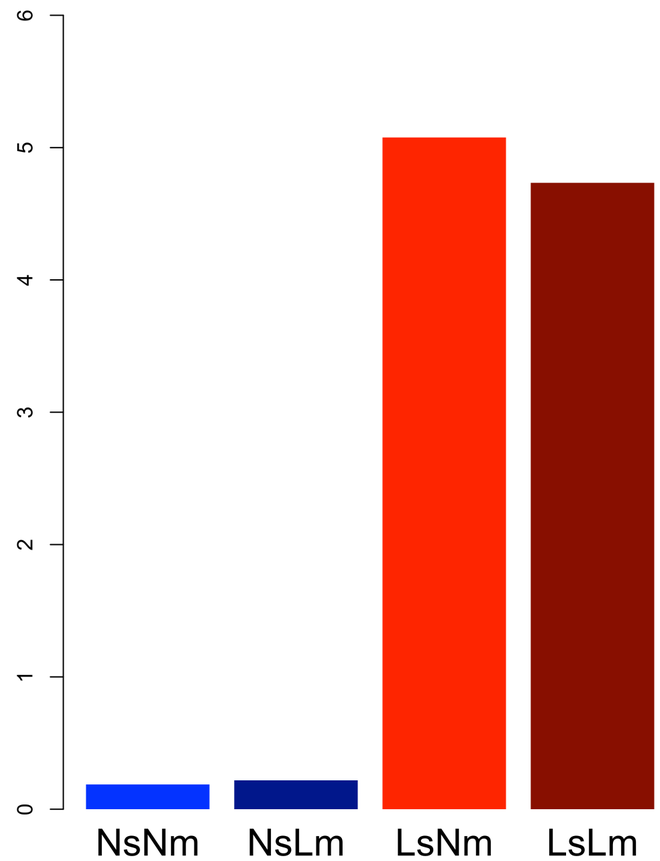
Figure S2. T-statistics from group model for each contrast: **A.** Main effect of sleep (late > normal), **B.** Main effect of meal (normal > late), **C.** Main effect of meal (late > normal), and **D.** Sleep by meal interaction for every seed in which significant effects were found (FWE p<0.005 for L and R amygdala, FWE p<0.05 for the rest of the seeds). Whenever multiple clusters had significant effects for a seed, all clusters are plotted, starting with the largest one.

A. Main effect of sleep: late > normal

L Insula

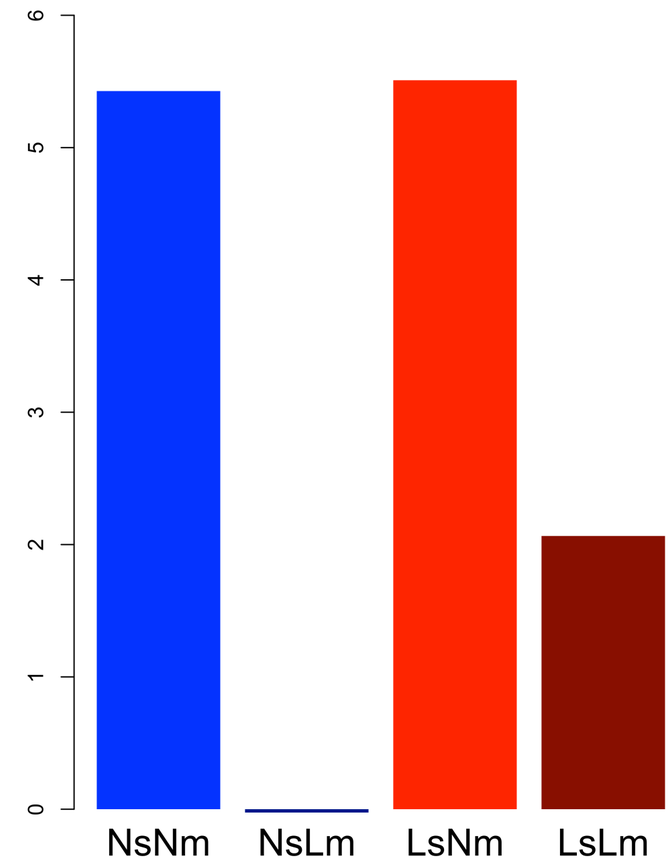


L Central Opercular cortex



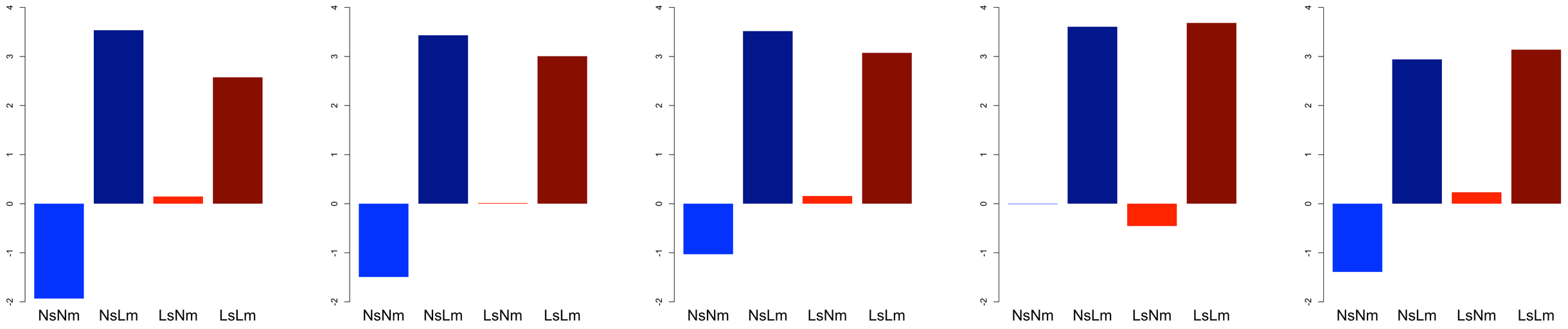
B. Main effect of meal: normal > late

L Central Opercular cortex

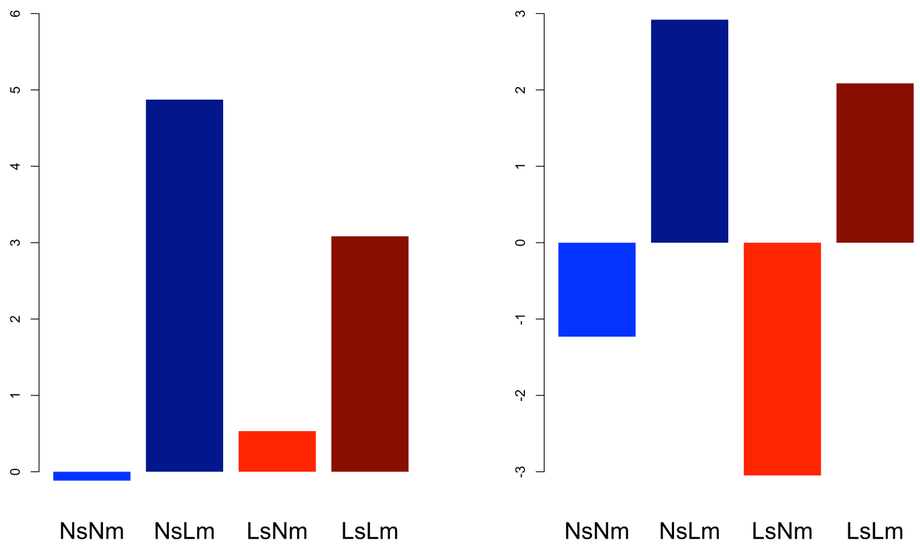


C. Main effect of meal: late > normal

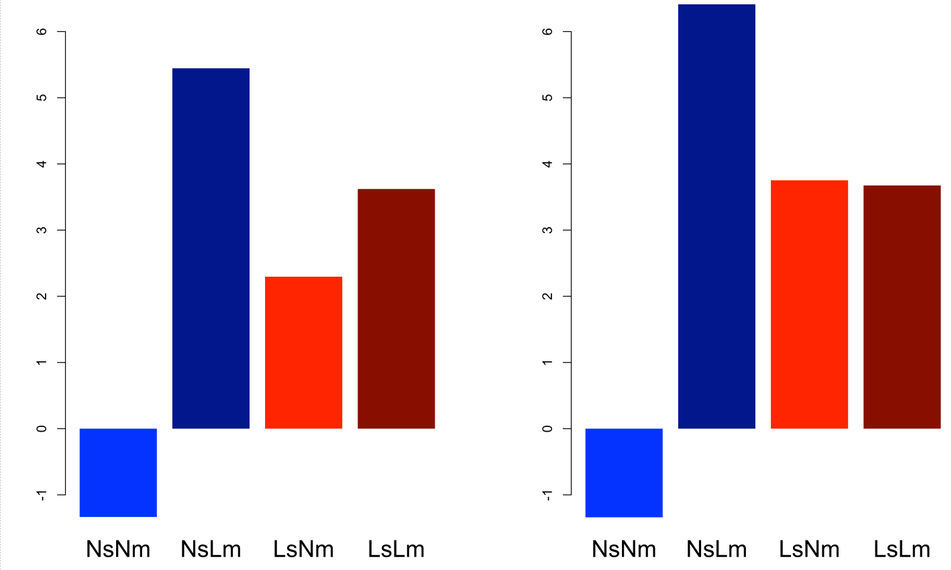
Midcingulate cortex



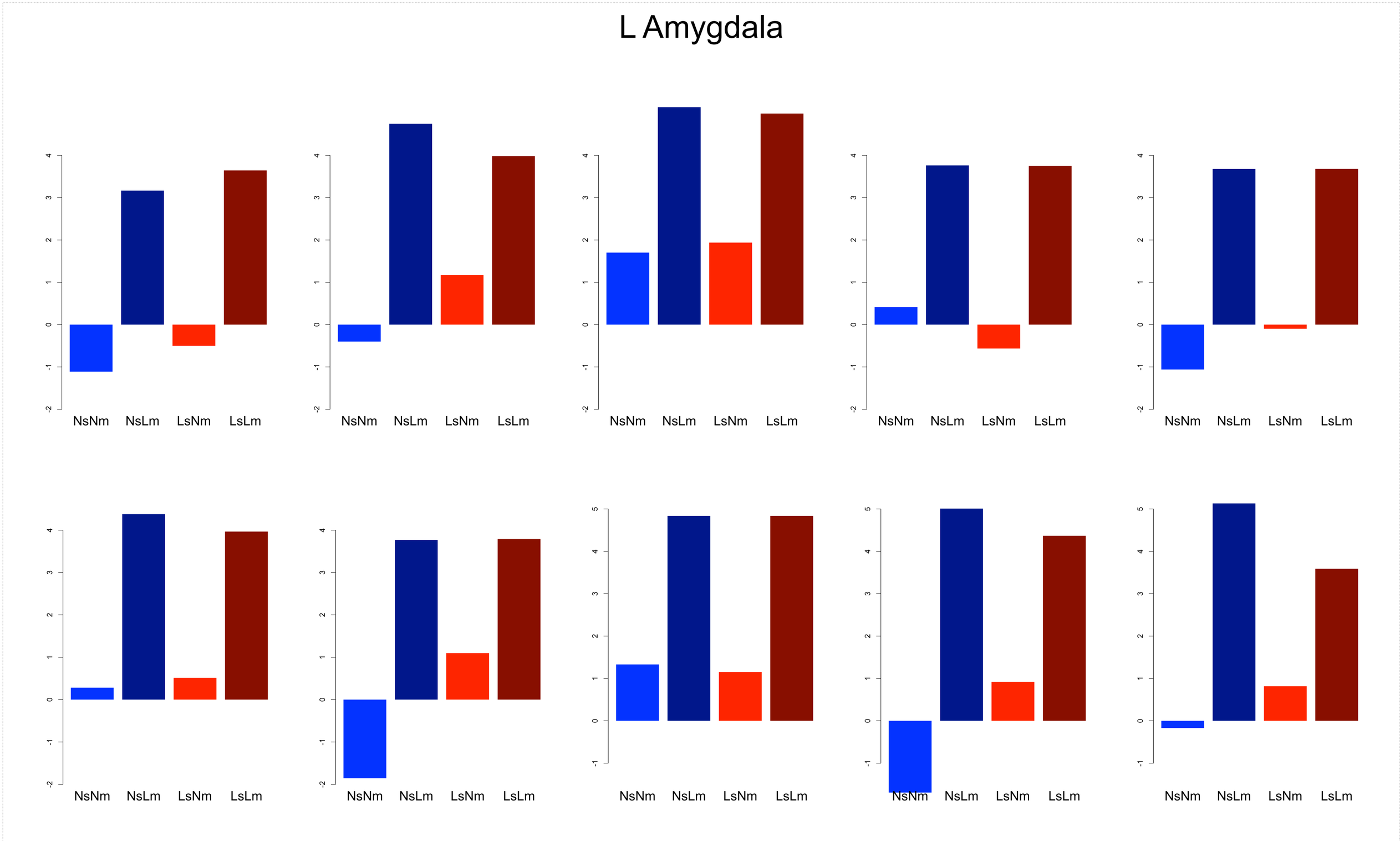
Precuneus



Pons

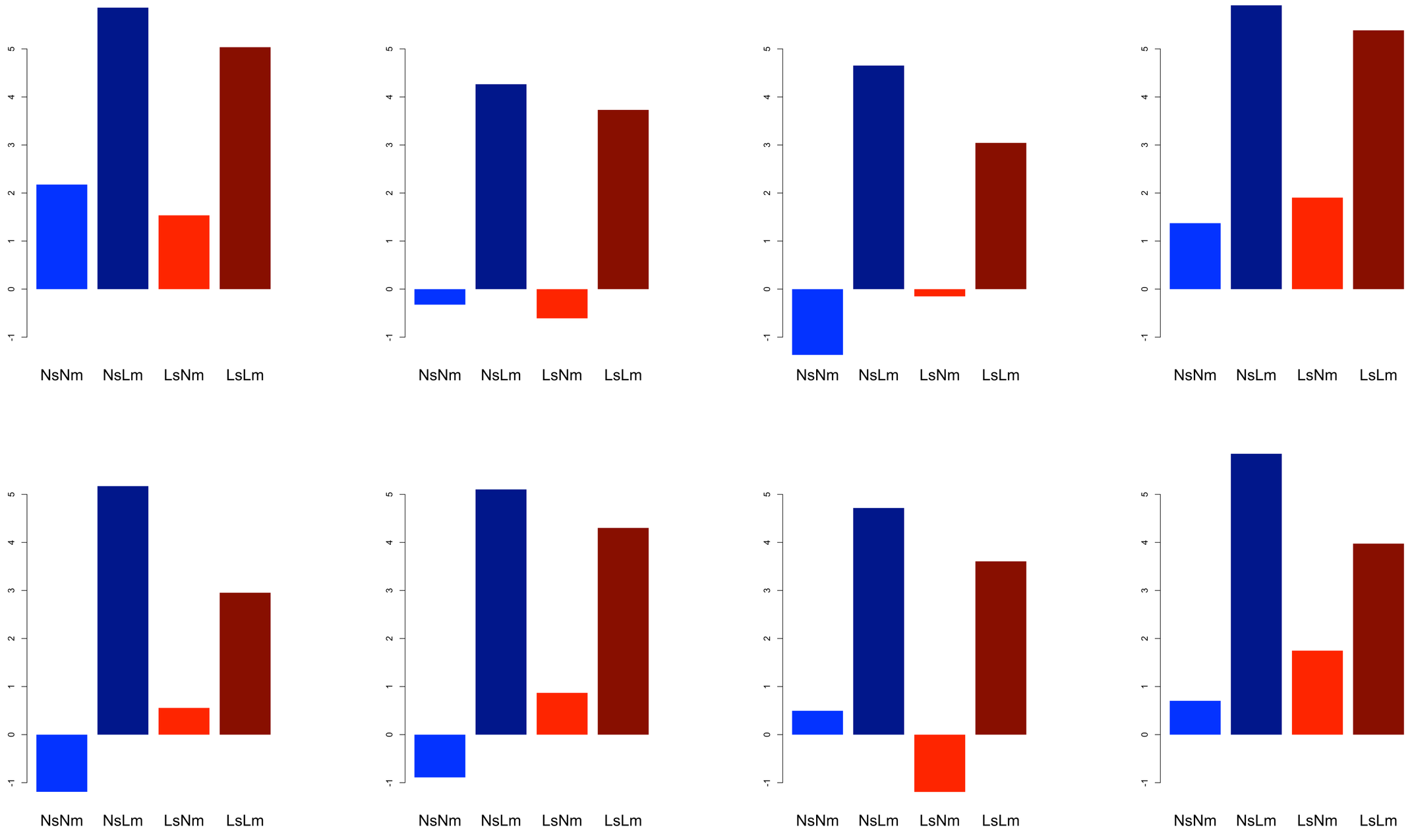


C. Main effect of meal: late > normal



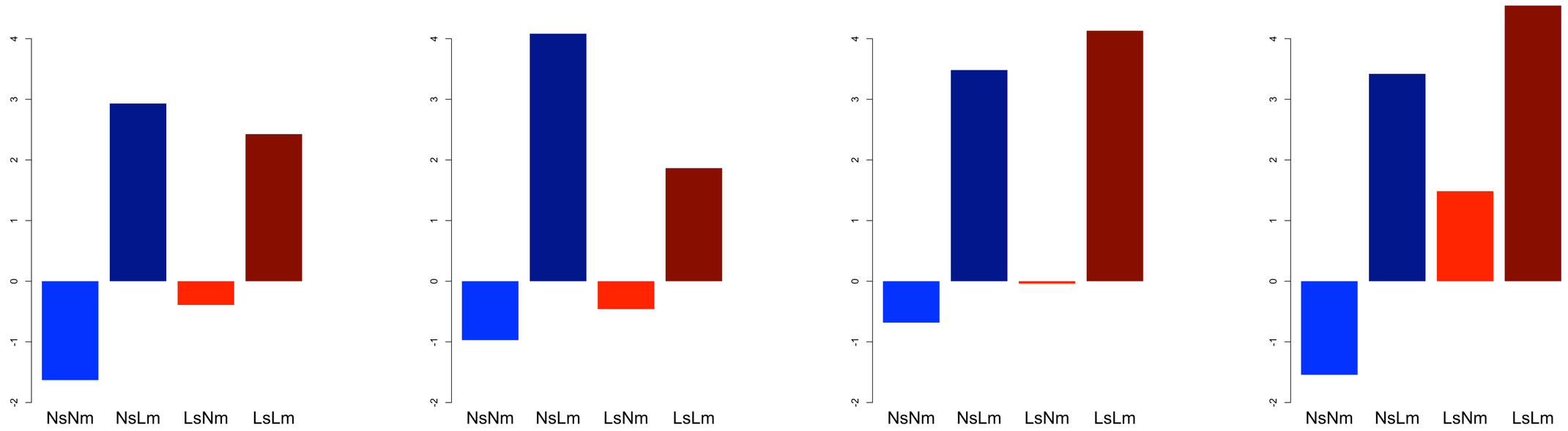
C. Main effect of meal: late > normal

R Amygdala



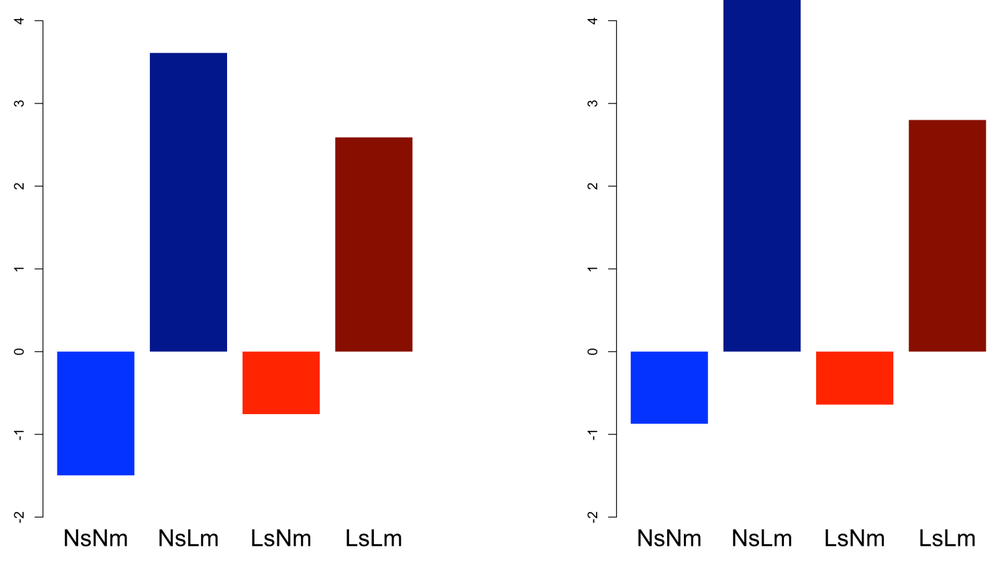
C. Main effect of meal: late > normal

R Superior temporal gyrus



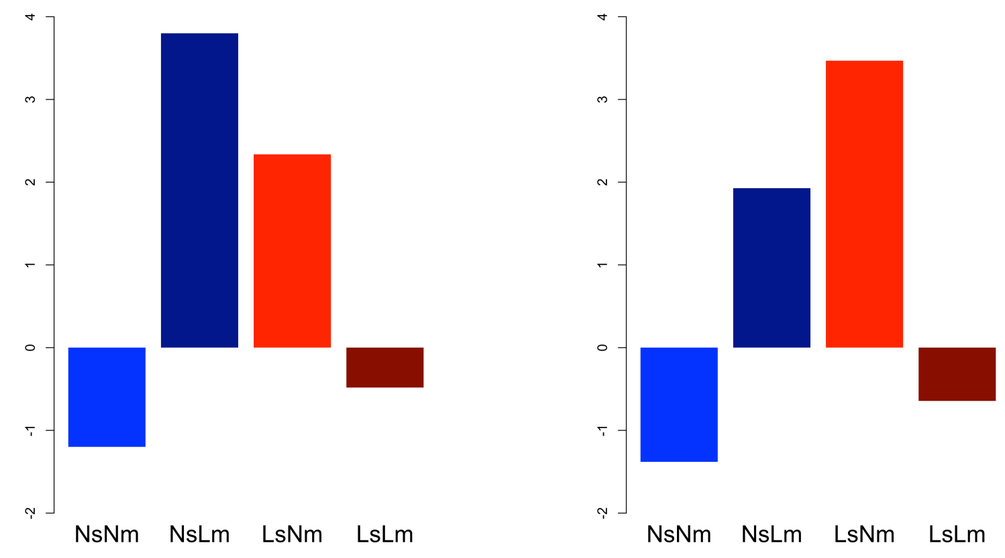
C. Main effect of meal: late > normal

L Ventral striatum



D. Sleep by meal interaction

R Superior temporal gyrus



D. Sleep by meal interaction