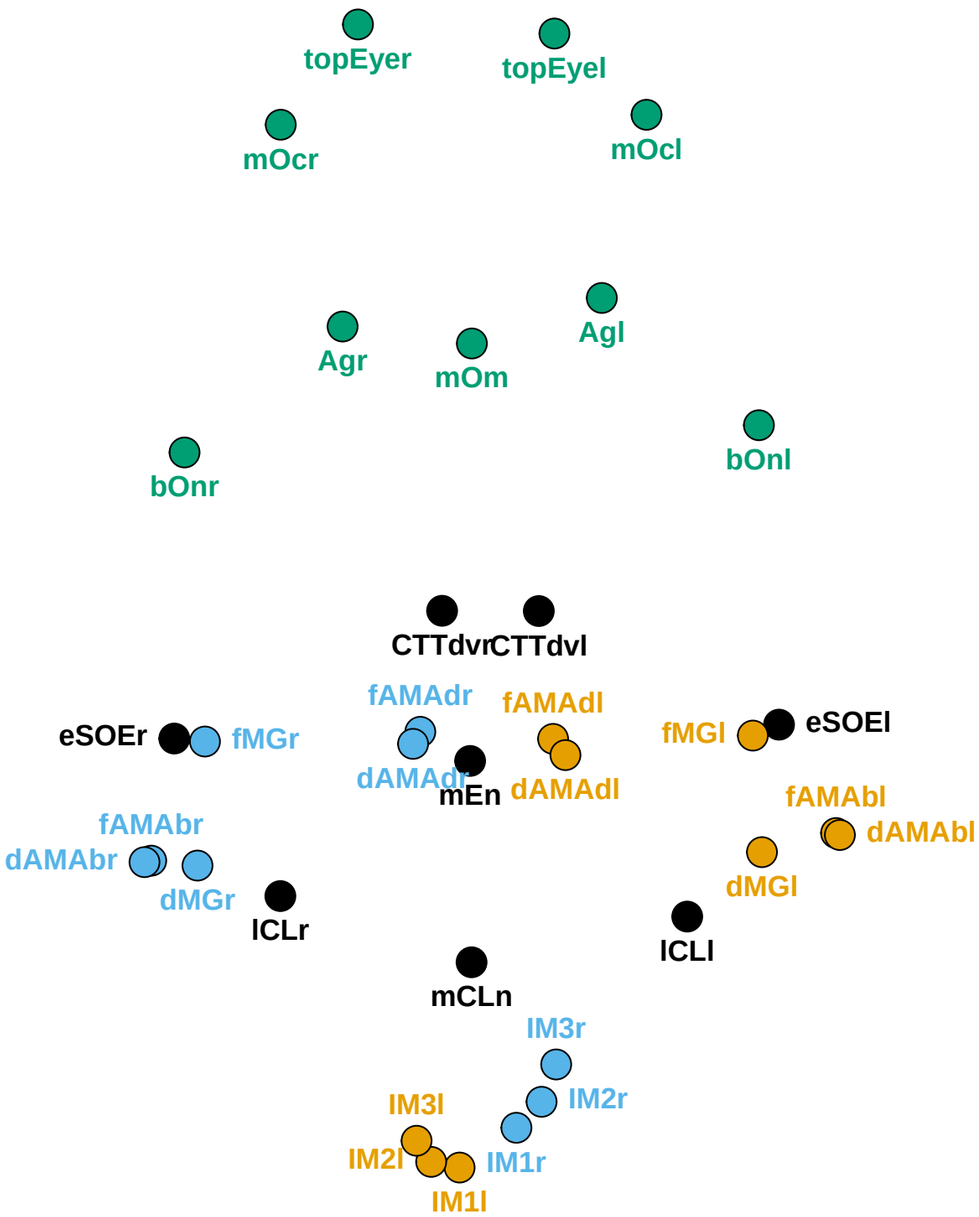
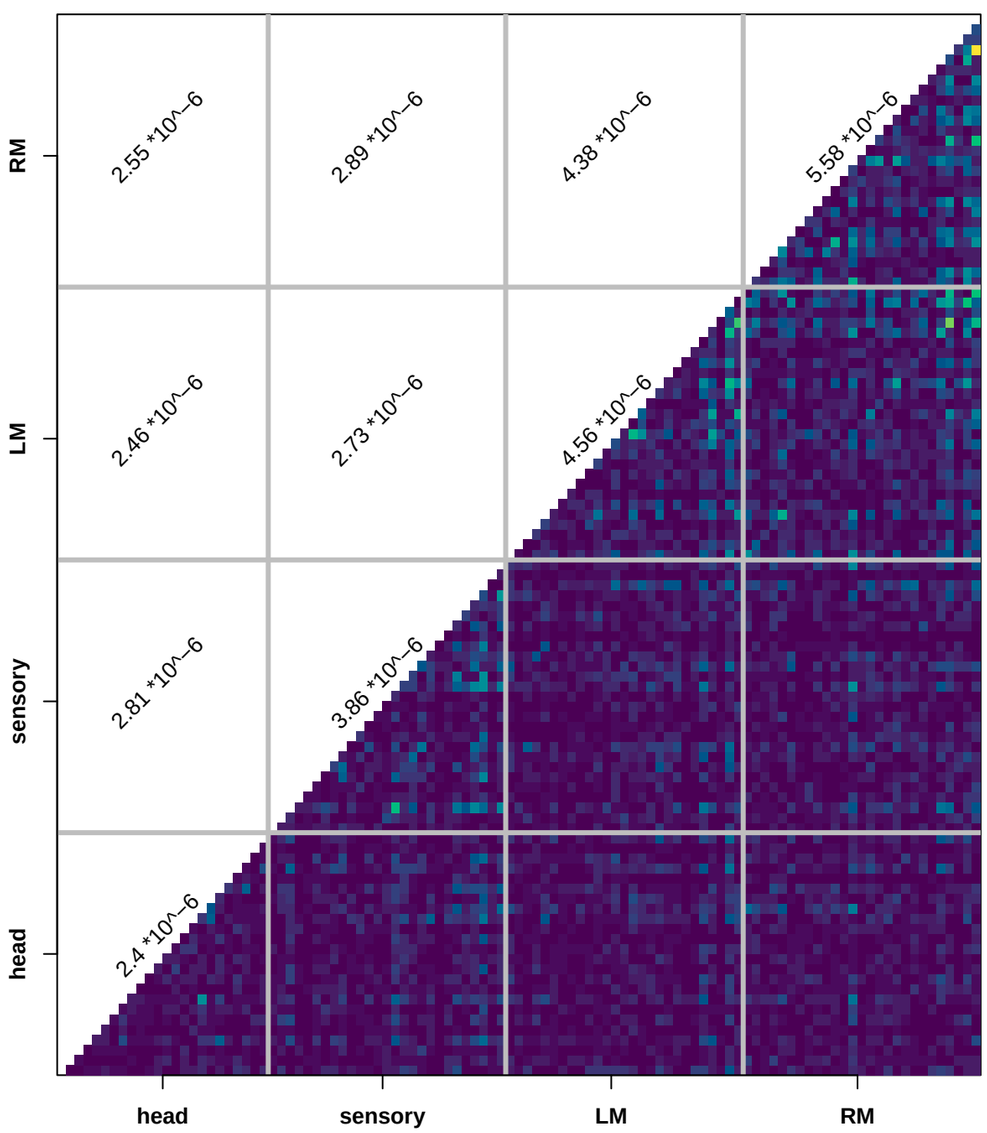
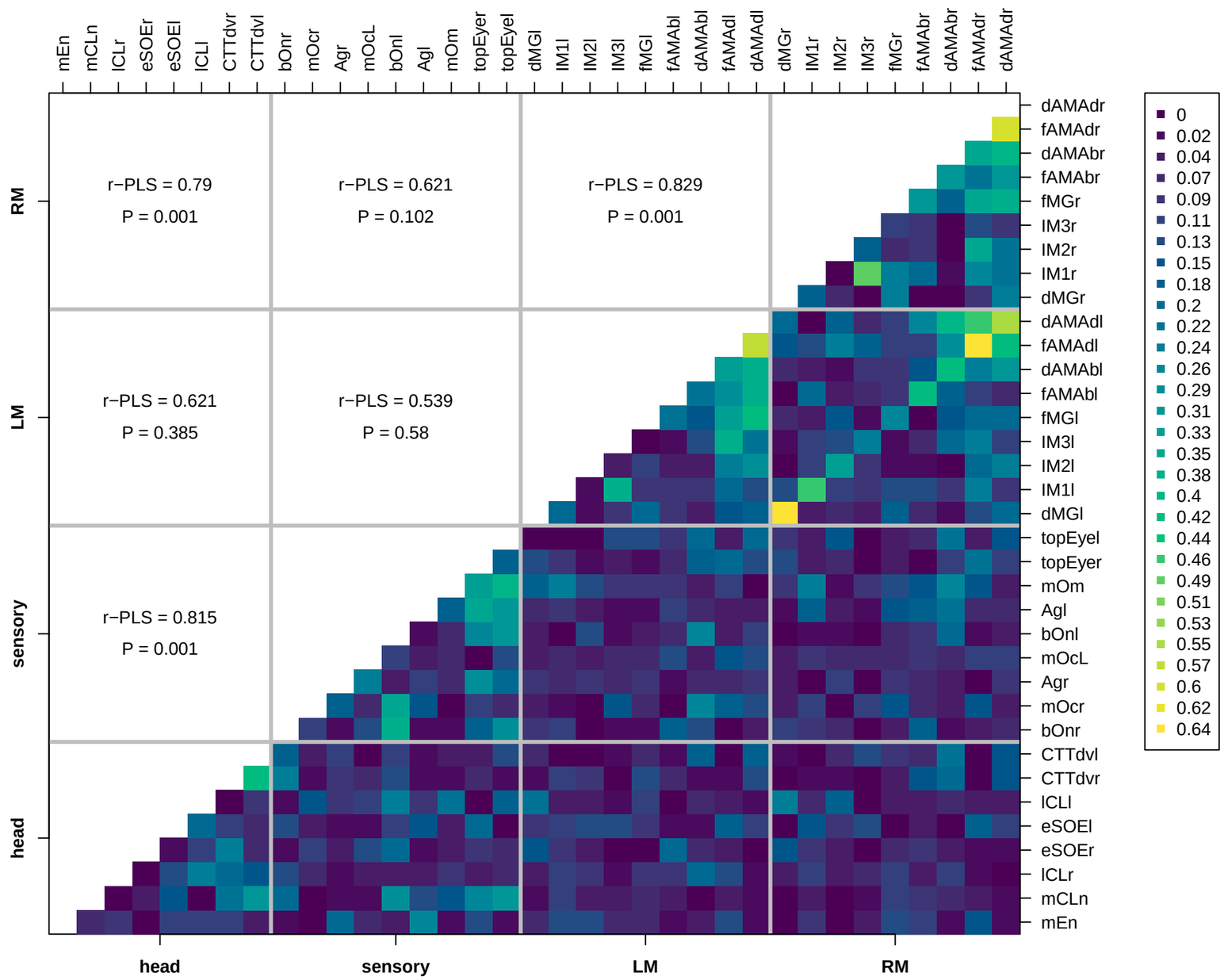
A. Landmarks and modules



mEn − Middle point of the junction between frons and clypeus
mCLn − Middle point of the junction between clypeus and labrum
lCLl − left−most point of the junction between clypeus and labrum
eSOEl − left side crossing between suboccular line and junction between frons and clypeus
eSOEr − right side crossing between suboccular line and junction between frons and clypeus
lCLr − right−most point of the junction between clypeus and labrum
CTTdvl − left crossing point between the tentorial bridge and posterior tentorial arm
CTTdvr − right crossing point between the tentorial bridge and posterior tentorial arm
dMGl − left posterior mandible condyle
IM1l − Tip of first left incisivus
IM2l − Tip of second left incisivus
IM3l − Tip of third left incisivus
fMGl − left anterior mandible condyle
fAMAbl − Anterior insertion point of left mandible abductor muscle
dAMAbl − Posterior insertion point of left mandible abductor muscle
fAMAdl − Anterior insertion point of left mandible adductor muscle
dAMAdl − Posterior insertion point of left mandible adductor muscle
dMGr − right posterior mandible condyle
IM1r − Tip of first right incisivus
IM2r − Tip of second right incisivus
IM3r − Tip of third right incisivus
fMGr − right anterior mandible condyle
fAMAbr − Anterior insertion point of right mandible abductor muscle
dAMAbr − Posterior insertion point of right mandible abductor muscle
fAMAdr − Anterior insertion point of right mandible adductor muscle
dAMAdr − Posterior insertion point of right mandible adductor muscle
bOnl − left side dorsal starting point of the suboccular line
mOcl − Middle of the left occulus (in front of the eye)
Agl − Middle of the lower side of the left antenna joint
mOcr − Middle of the right occulus (in front of the eye)
bOnr − right side dorsal starting point of the suboccular line
Agr − Middle of the lower side of the right antenna joint
mOm − Middle of the median ocellus
topEyel − Dorso−sagittal most point of the left eye's edge
topEyer − Dorso−sagittal most point of the right eye's edge

B. Landmarks covariance matrix



C. Landmarks congruence matrix