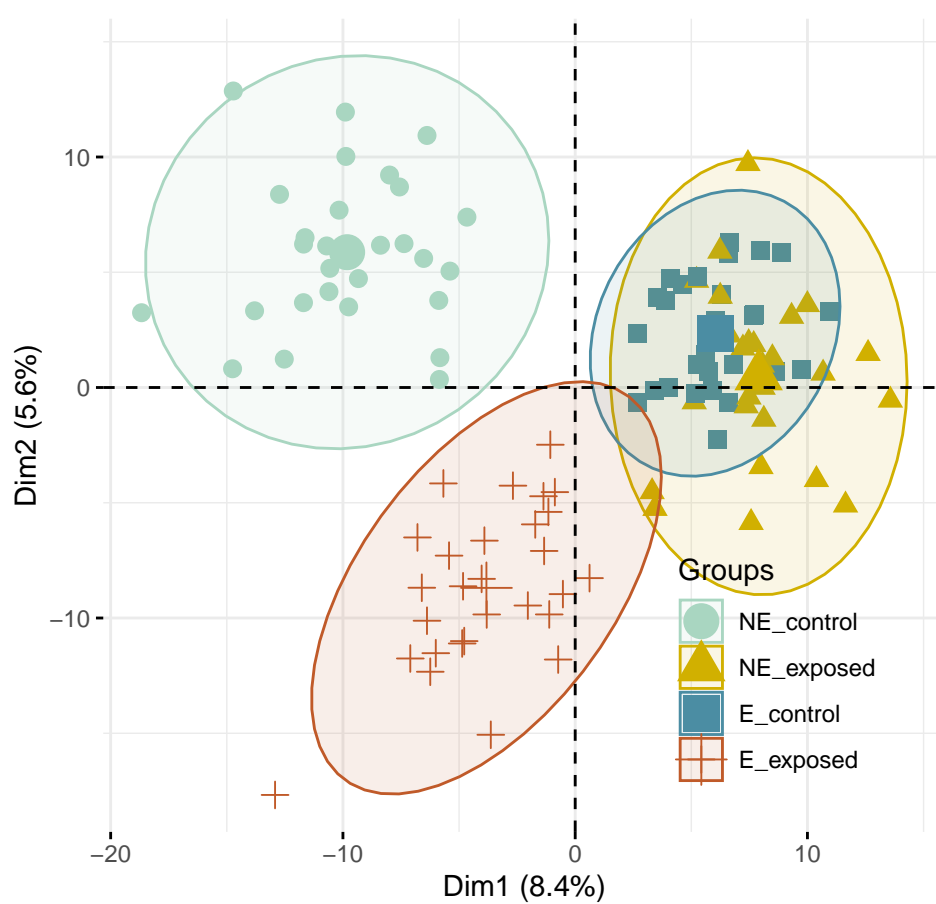
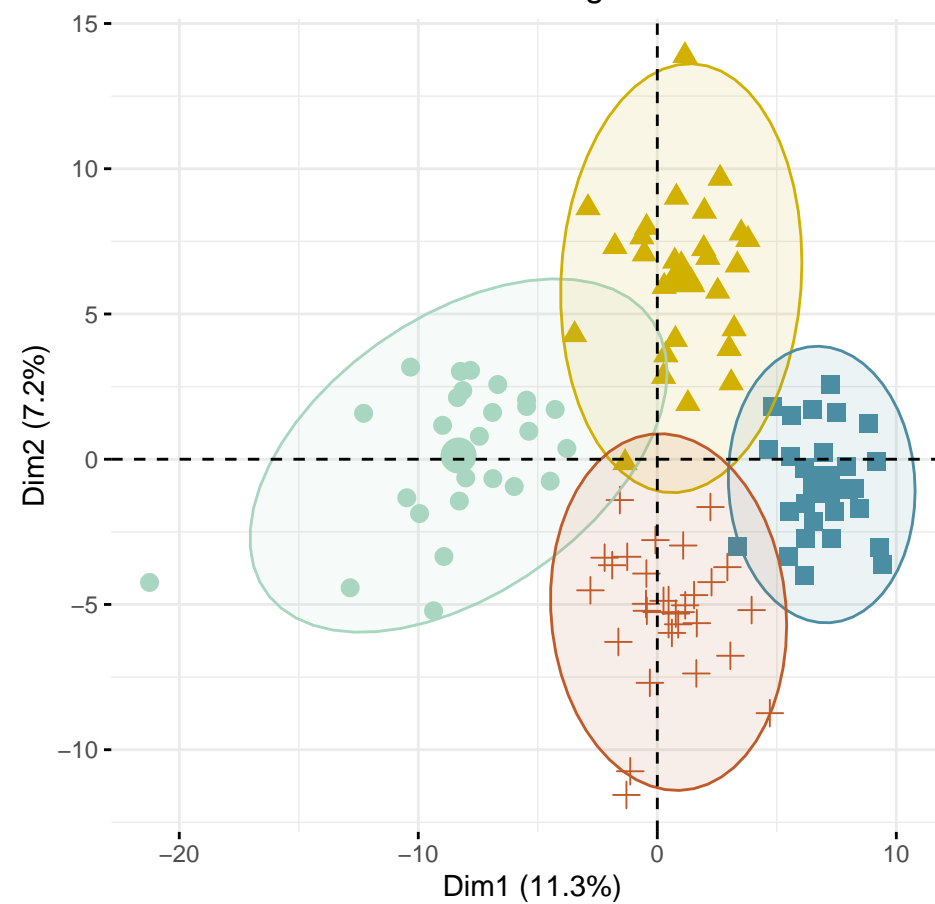


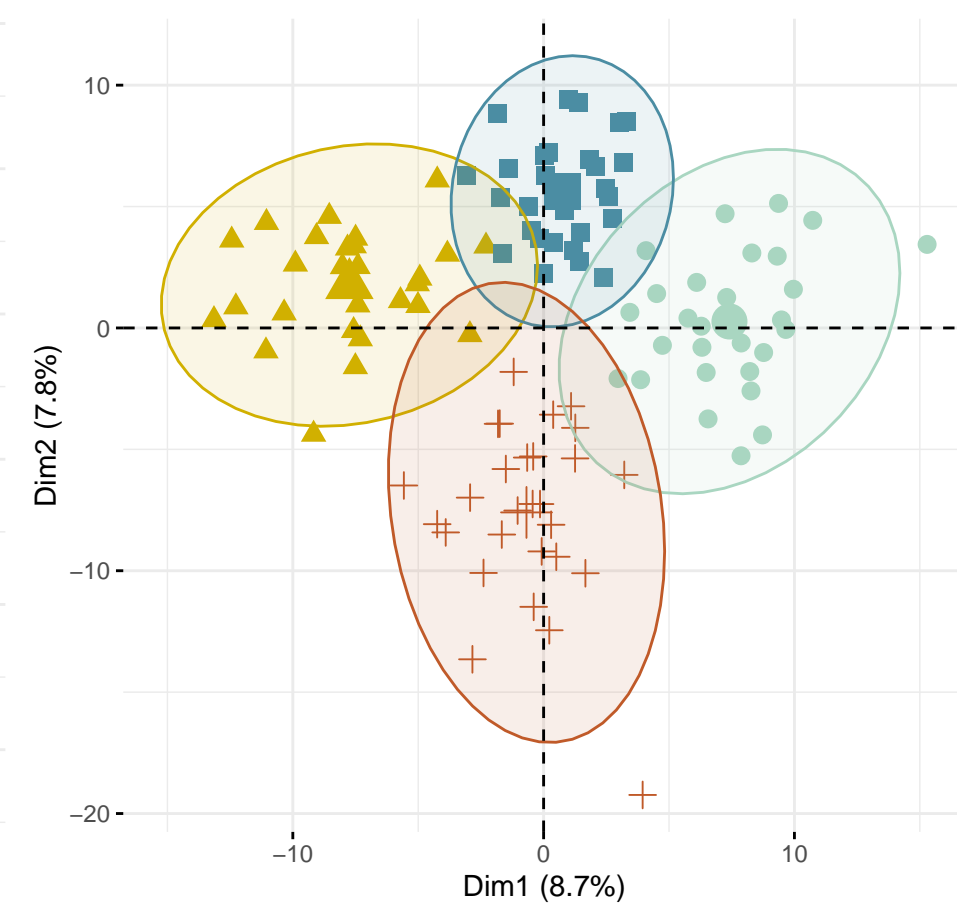
Individuals PCA based on all DMS



Individuals PCA based on intergenerational DMS

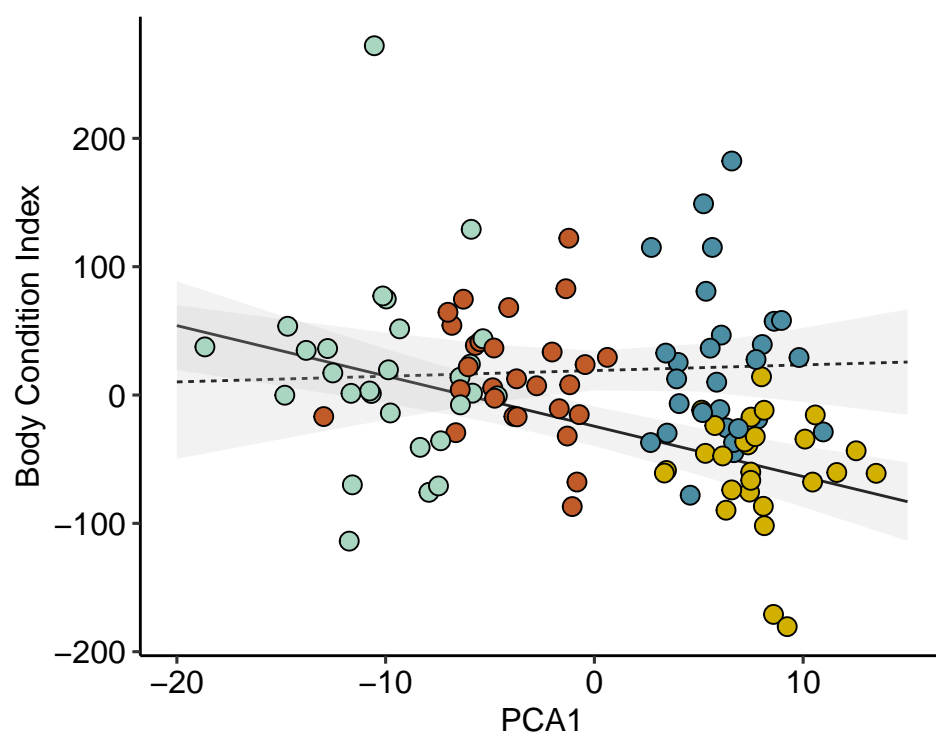


Individuals PCA based on infection-induced DMS



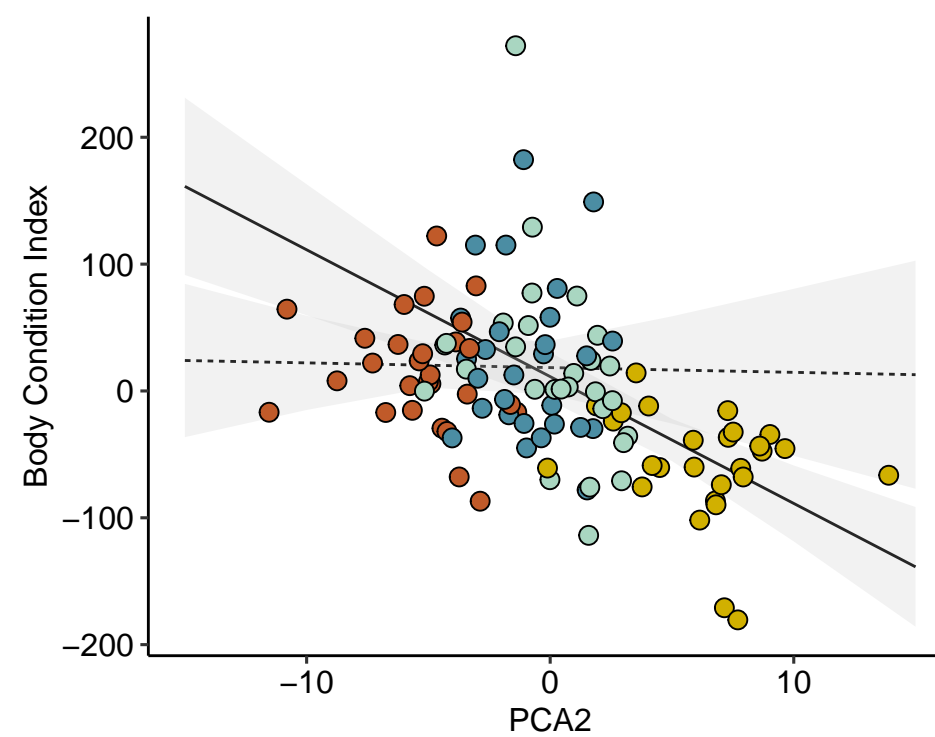
Predicted and observed BCI based on PCA1 at all interaction PCA1:paternal treatment

group — Control father group Exposed father group



Predicted and observed BCI based on PCA2 at in interaction PCA2:paternal treatment

group — Control father group Exposed father group



Predicted and observed BCI based on PCA1 at in interaction PCA1:paternal treatment

group — Control father group Exposed father group

