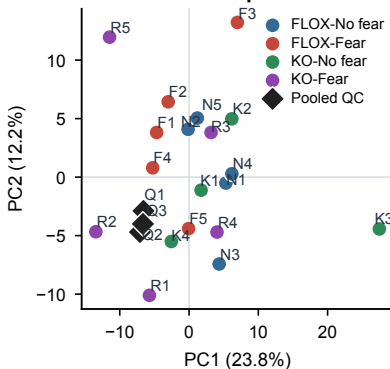
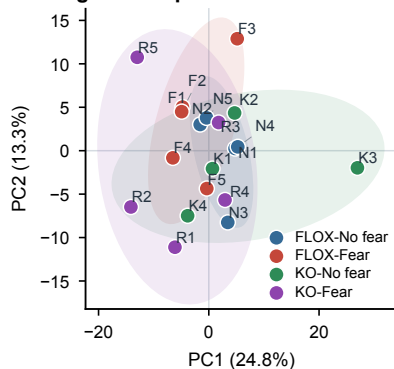


# Supplementary QC - Lipidomics - negative ion mode

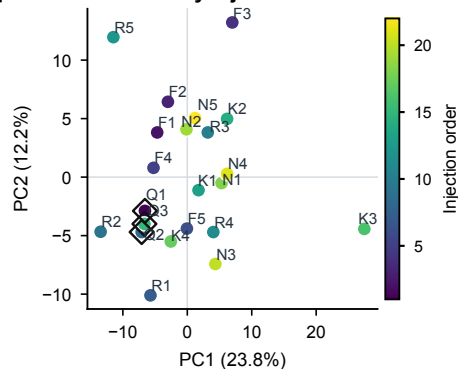
**A PCA with pooled QC**



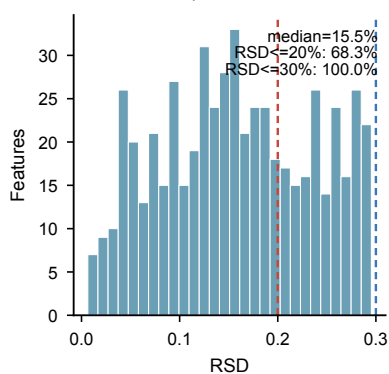
**B Biological-sample PCA with 80% data ellipses**



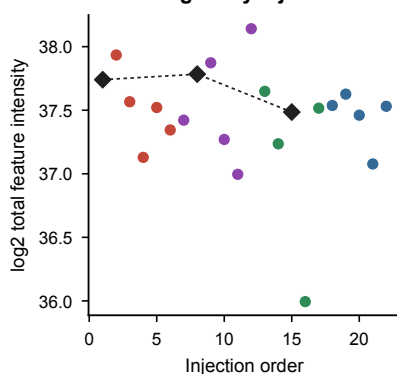
**C PCA by injection order**



**D Pooled-QC RSD distribution**



**E Total signal by injection order**



**F Sample Spearman correlation**

