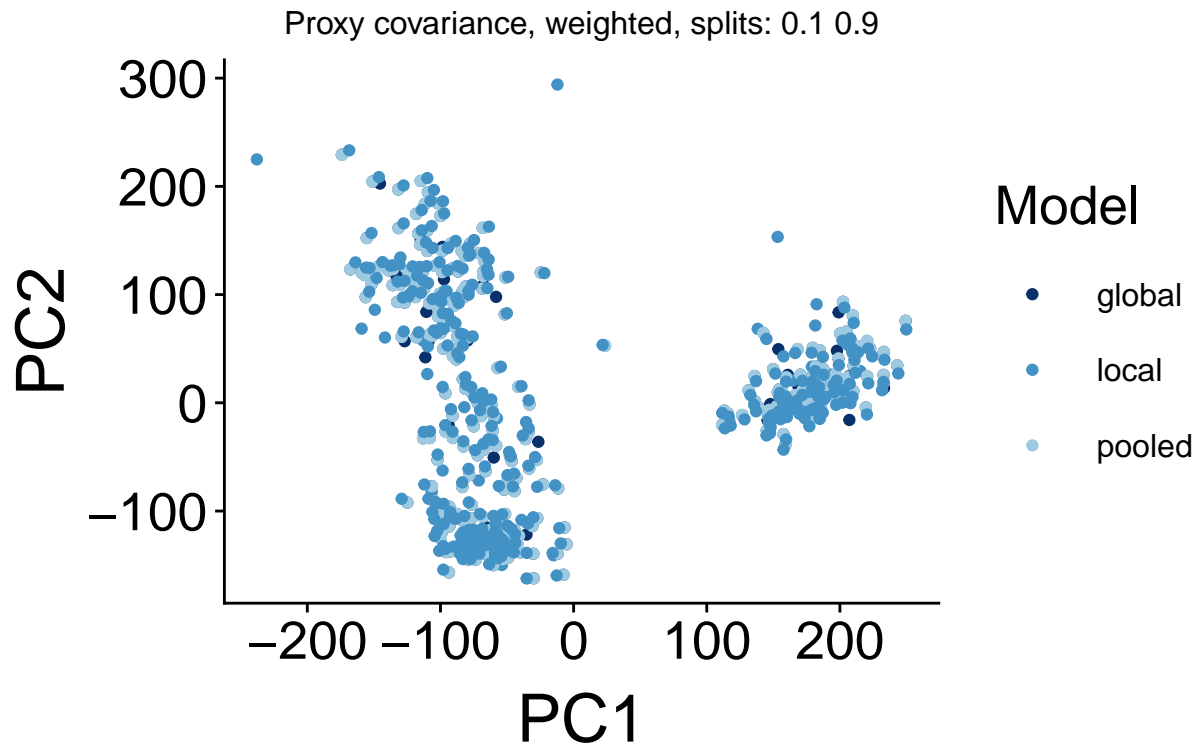


# Appendix A - PCA visualisation

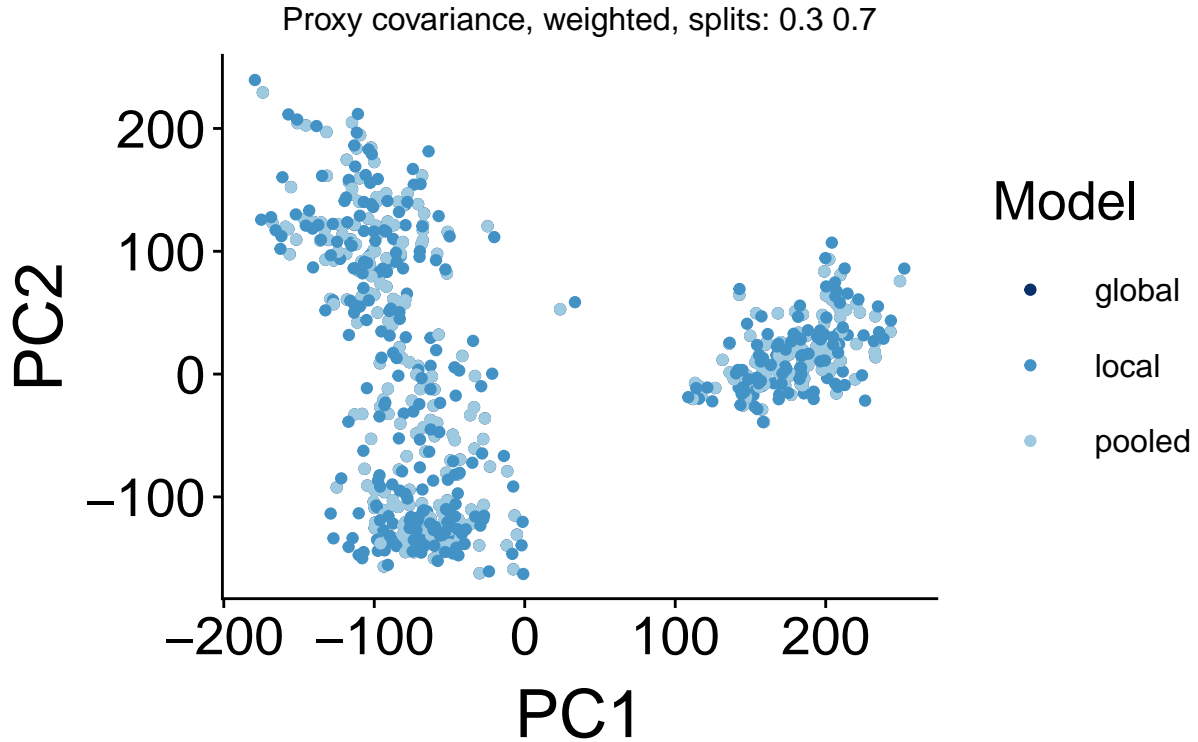
*Anne Hartebrodt*

*3/18/2020*

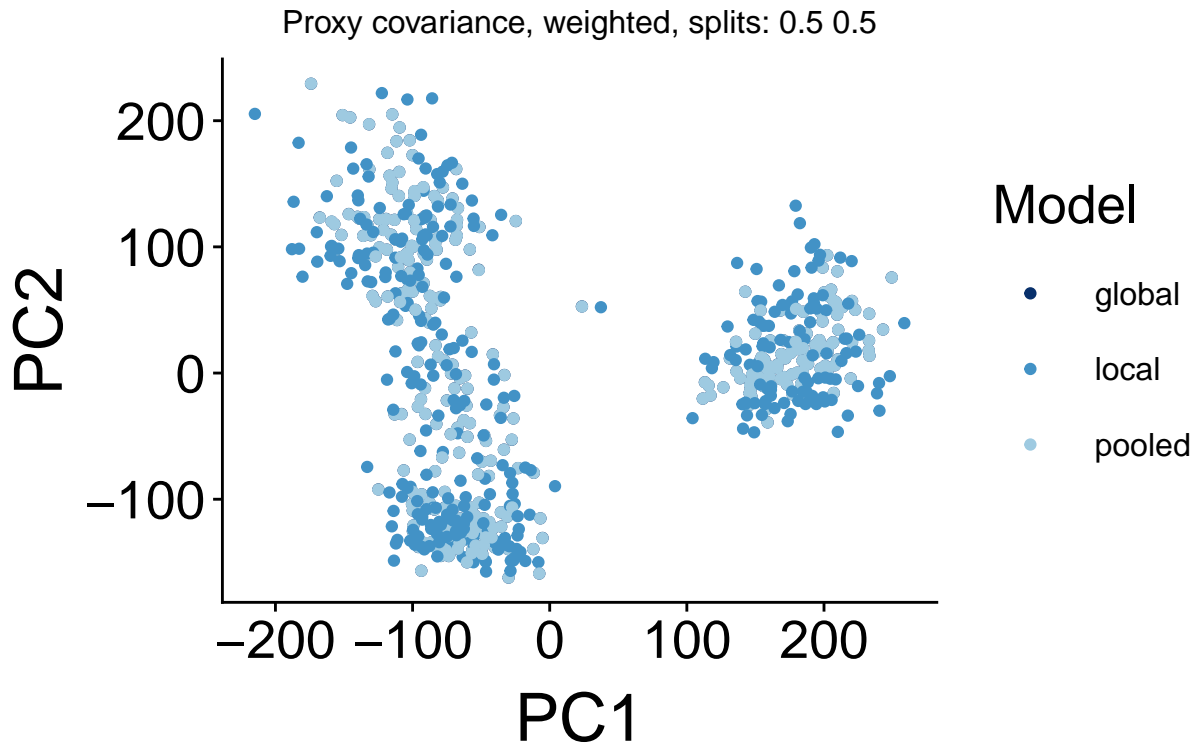
## s. PC2 (global, pooled and local) project



## s. PC2 (global, pooled and local) project

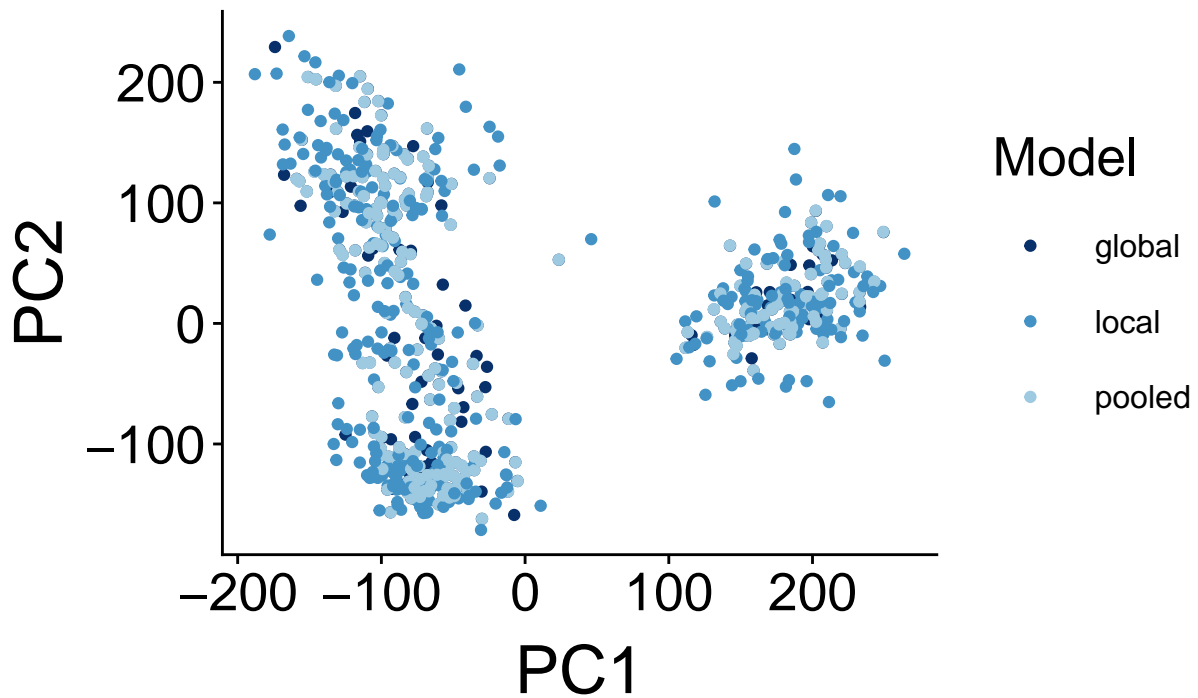


## s. PC2 (global, pooled and local) project



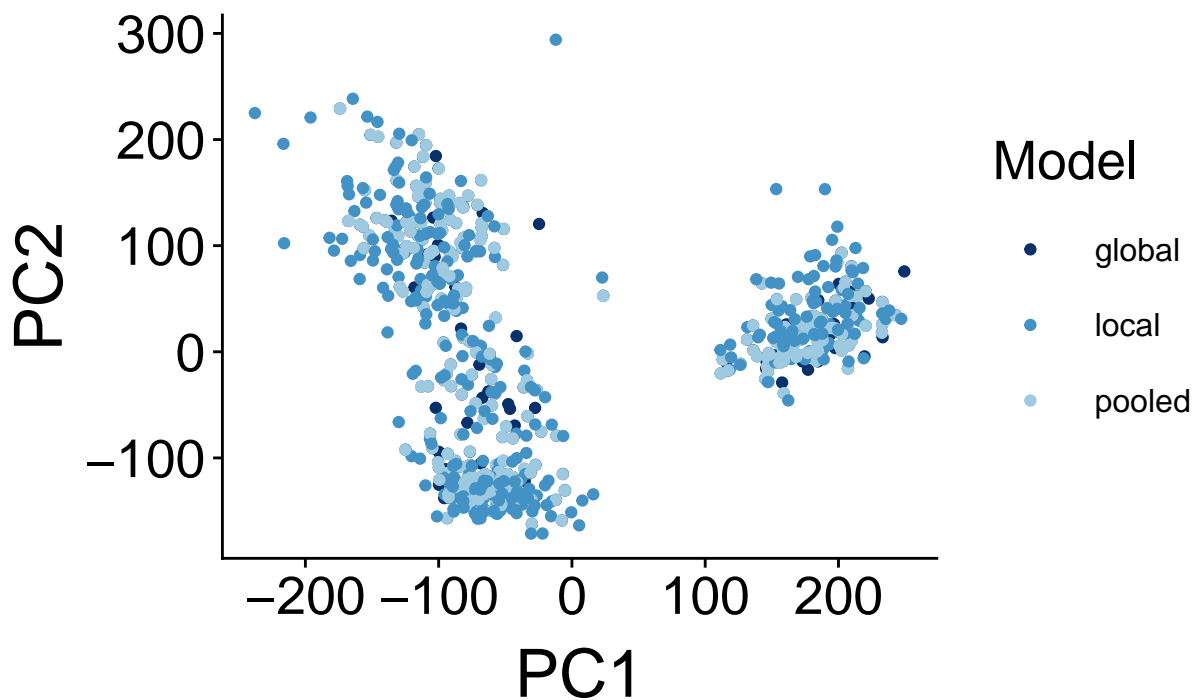
## s. PC2 (global, pooled and local) project

Proxy covariance, weighted, splits: 0.2 0.2 0.2 0.2 0.2

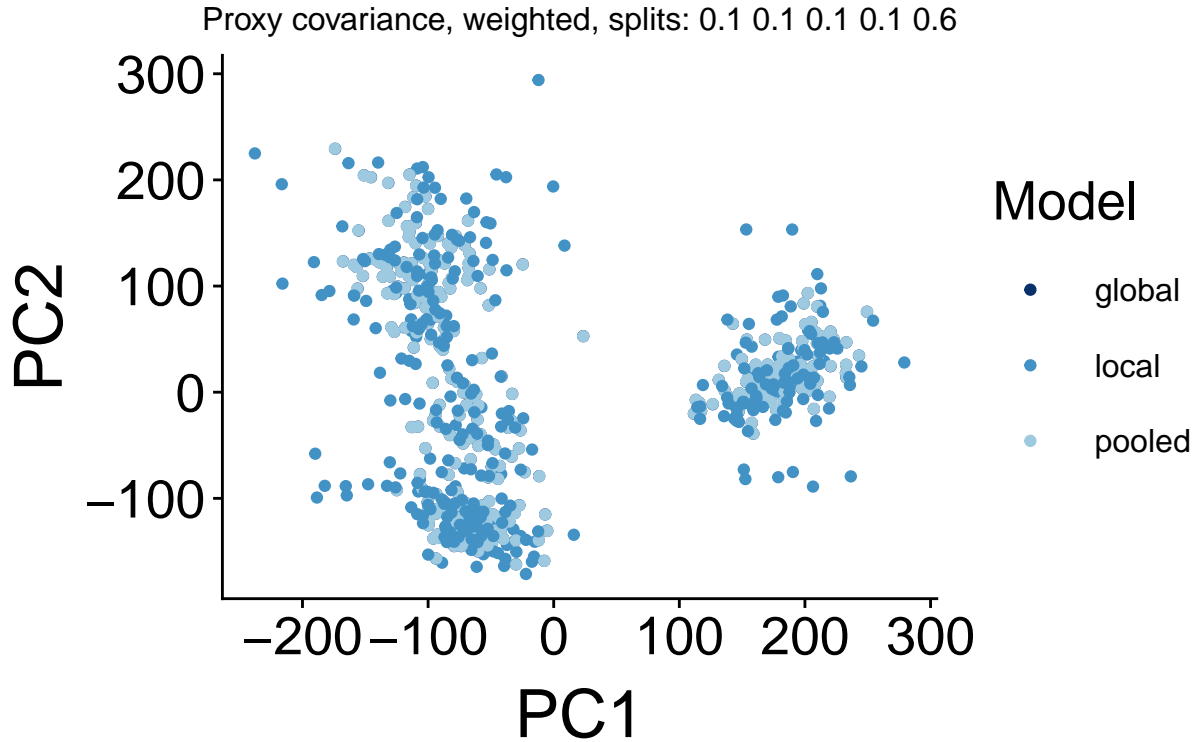


## s. PC2 (global, pooled and local) project

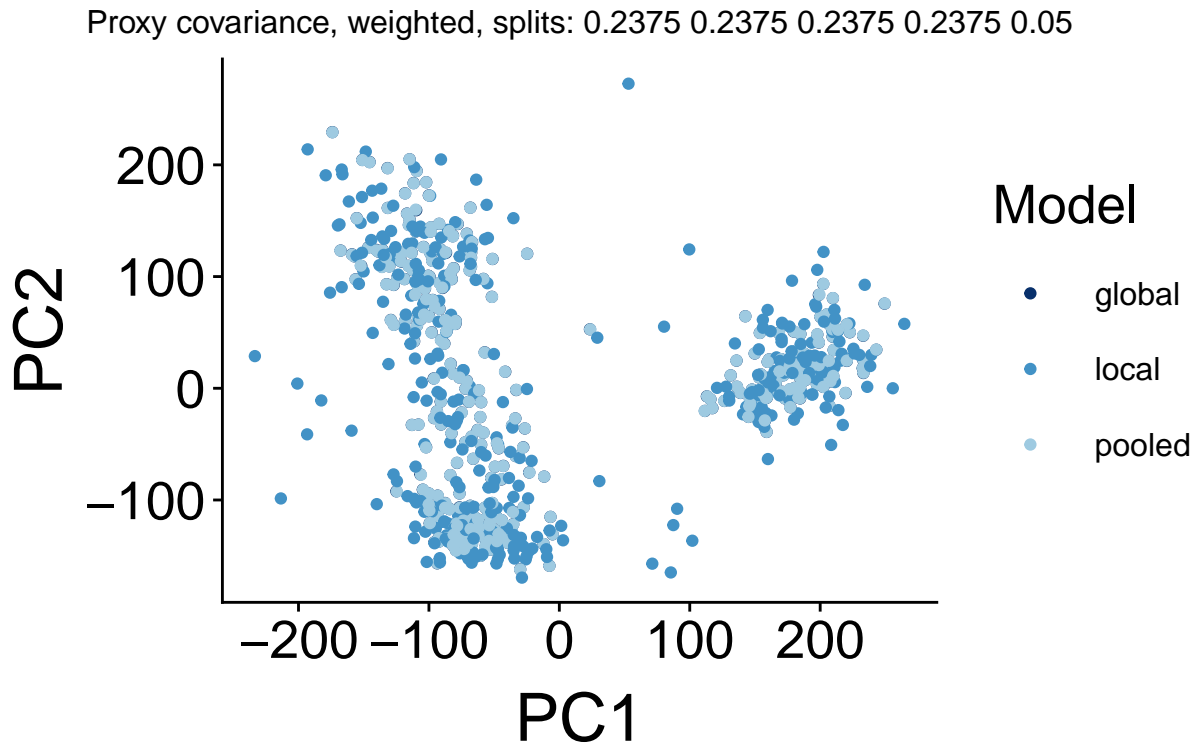
Proxy covariance, weighted, splits: 0.1 0.1 0.2 0.2 0.4



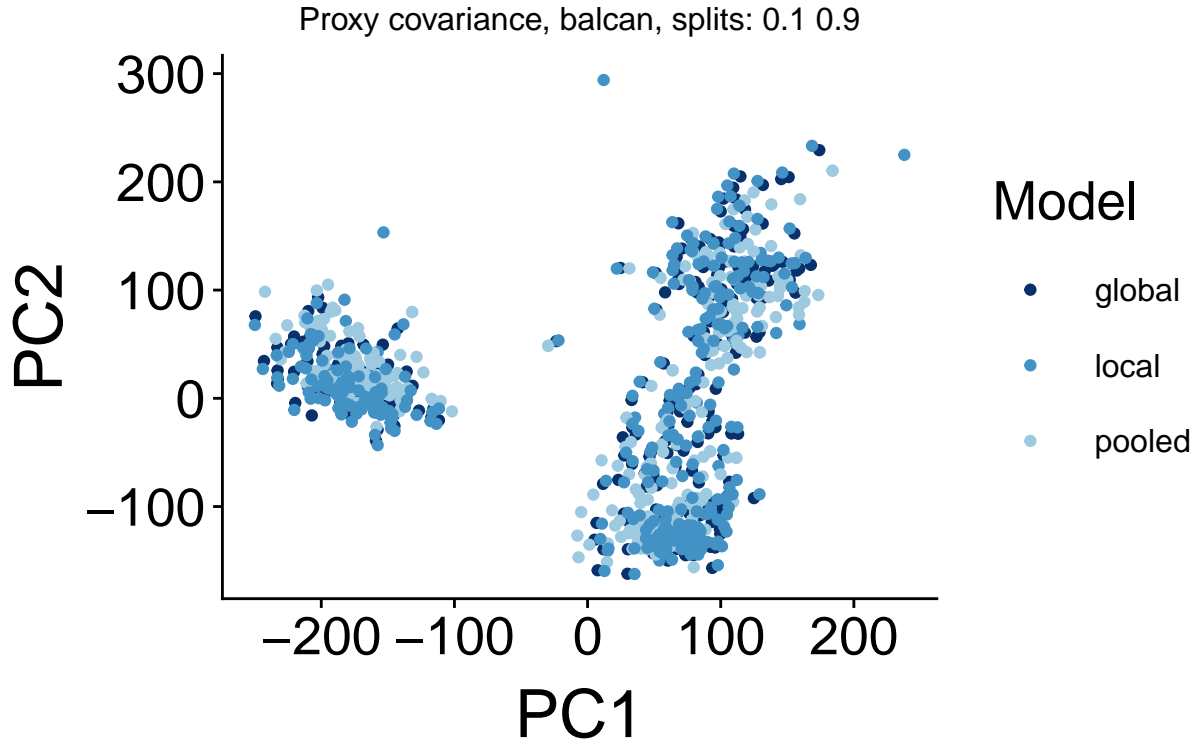
## s. PC2 (global, pooled and local) project



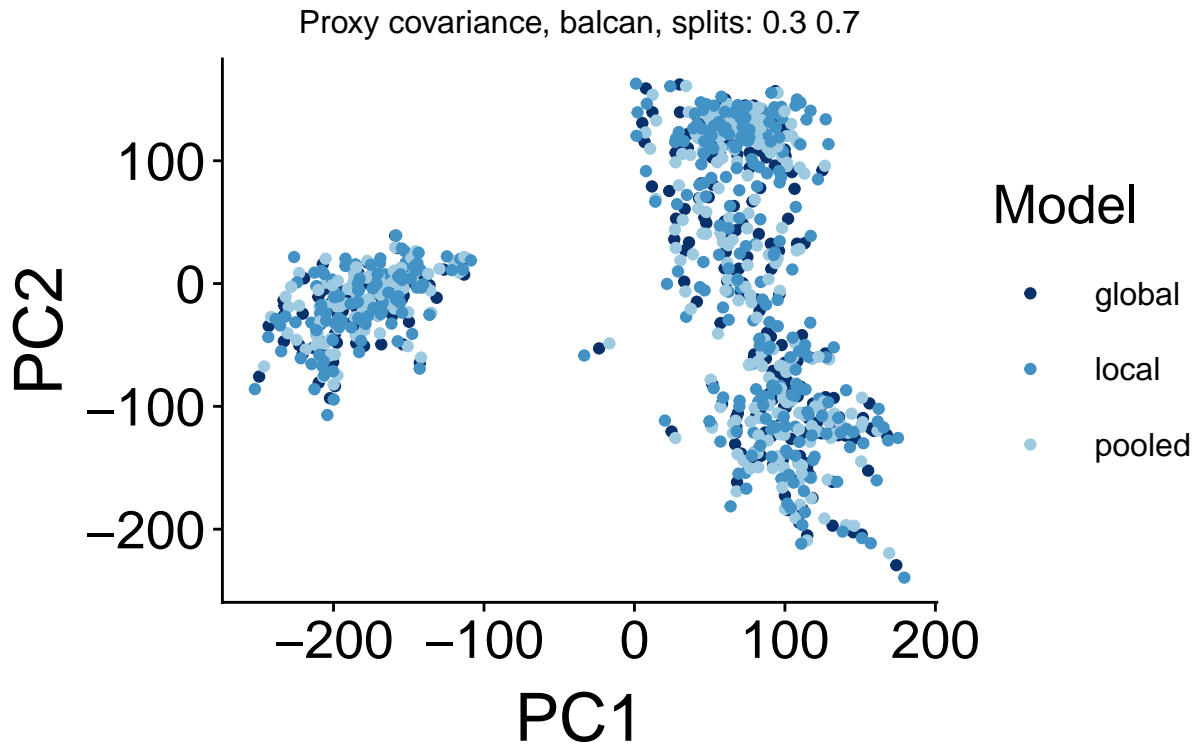
## s. PC2 (global, pooled and local) project



## s. PC2 (global, pooled and local) project

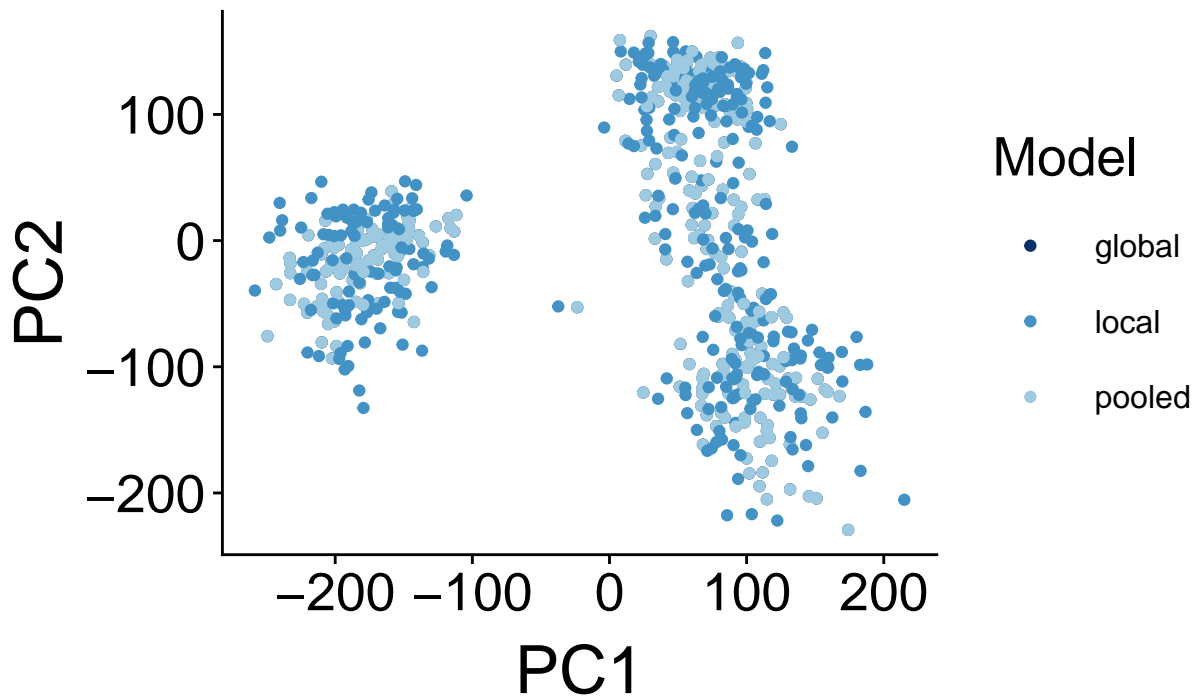


## s. PC2 (global, pooled and local) project



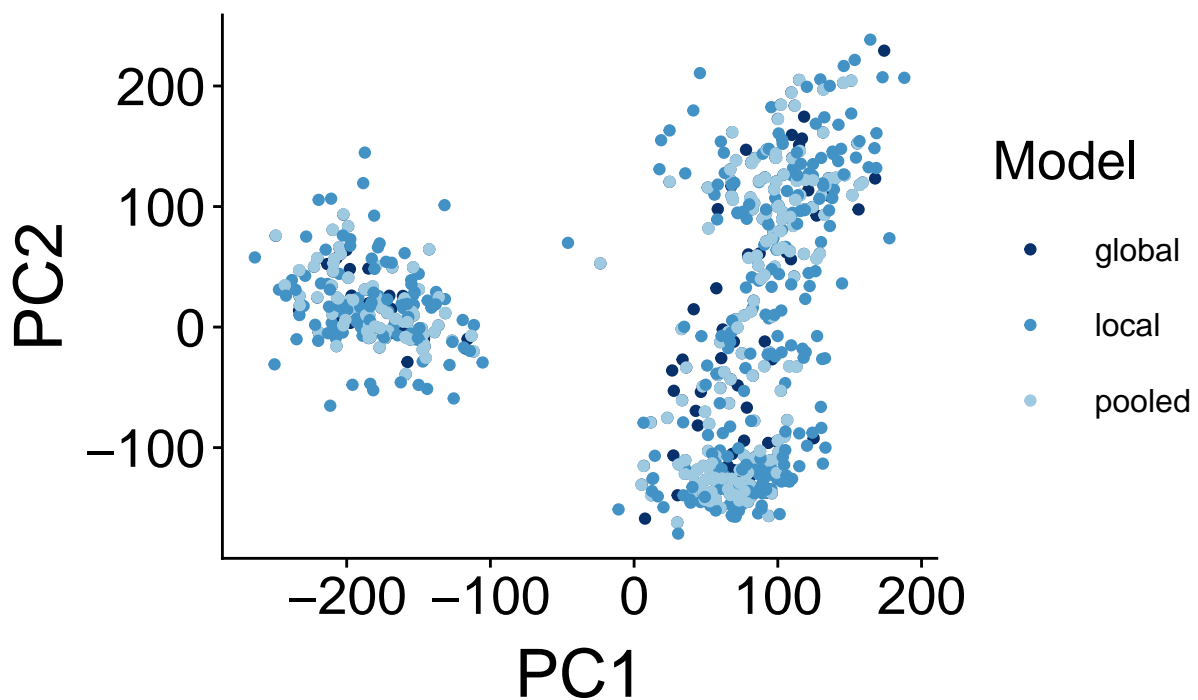
## s. PC2 (global, pooled and local) project

Proxy covariance, balcan, splits: 0.5 0.5



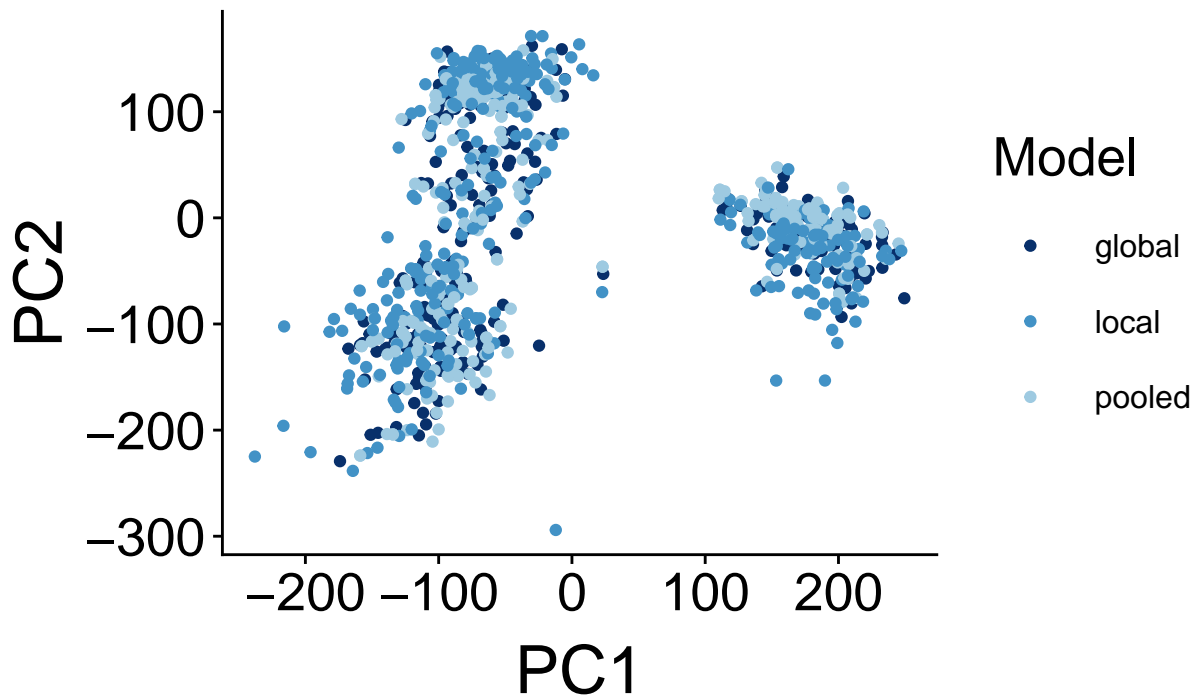
## s. PC2 (global, pooled and local) project

Proxy covariance, balcan, splits: 0.2 0.2 0.2 0.2 0.2



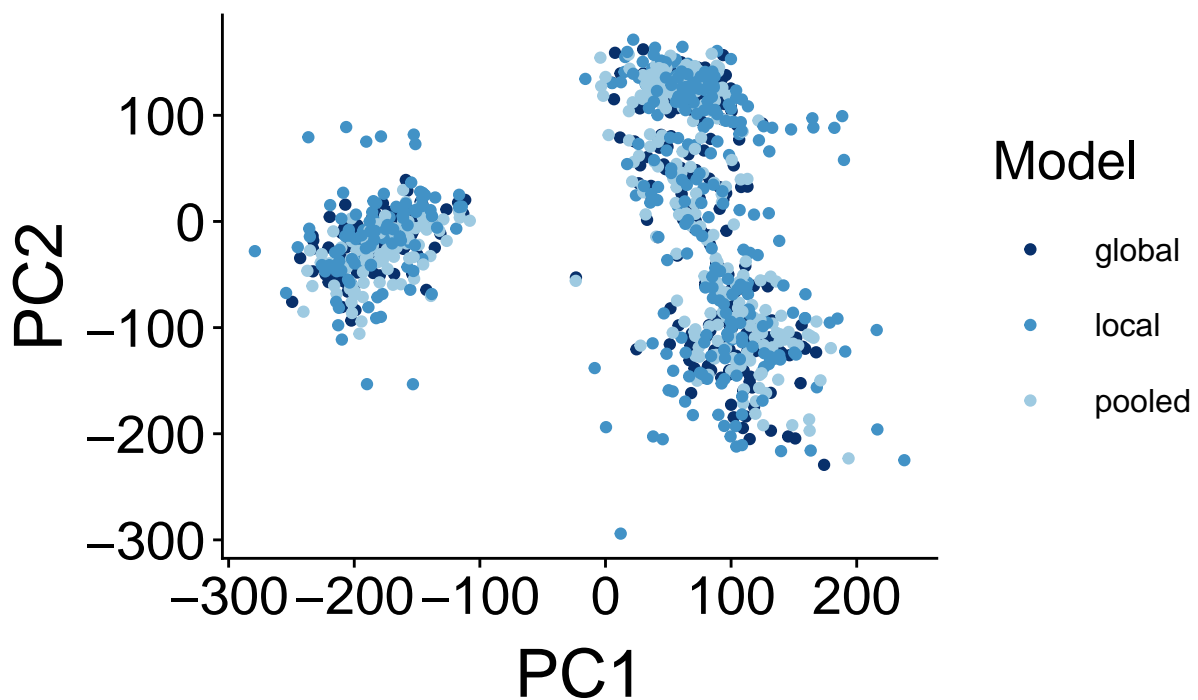
## s. PC2 (global, pooled and local) project

Proxy covariance, balcan, splits: 0.1 0.1 0.2 0.2 0.4



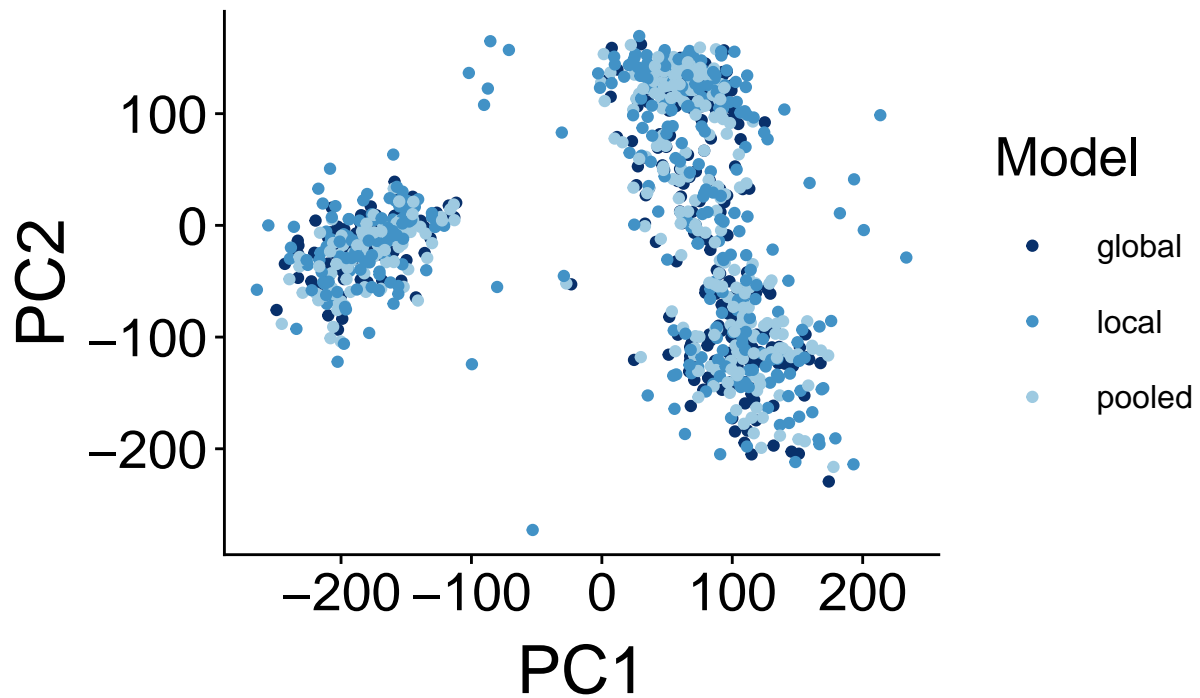
## s. PC2 (global, pooled and local) project

Proxy covariance, balcan, splits: 0.1 0.1 0.1 0.1 0.6



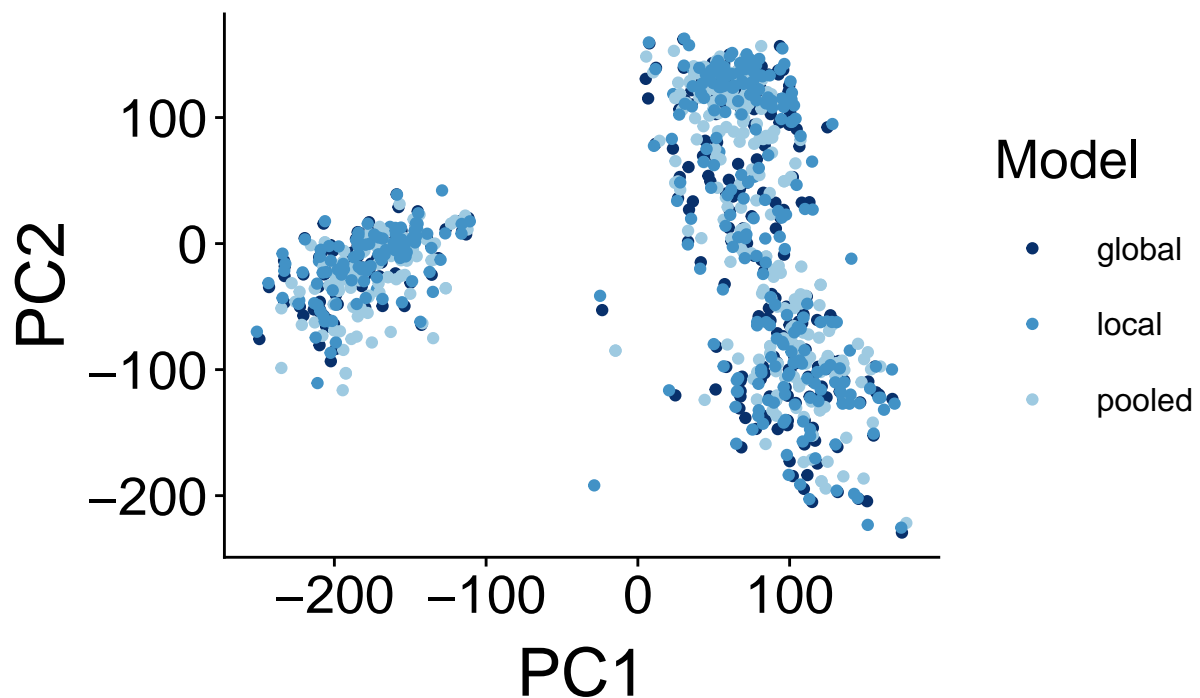
## s. PC2 (global, pooled and local) project

Proxy covariance, balcan, splits: 0.2375 0.2375 0.2375 0.2375 0.05



## s. PC2 (global, pooled and local) project

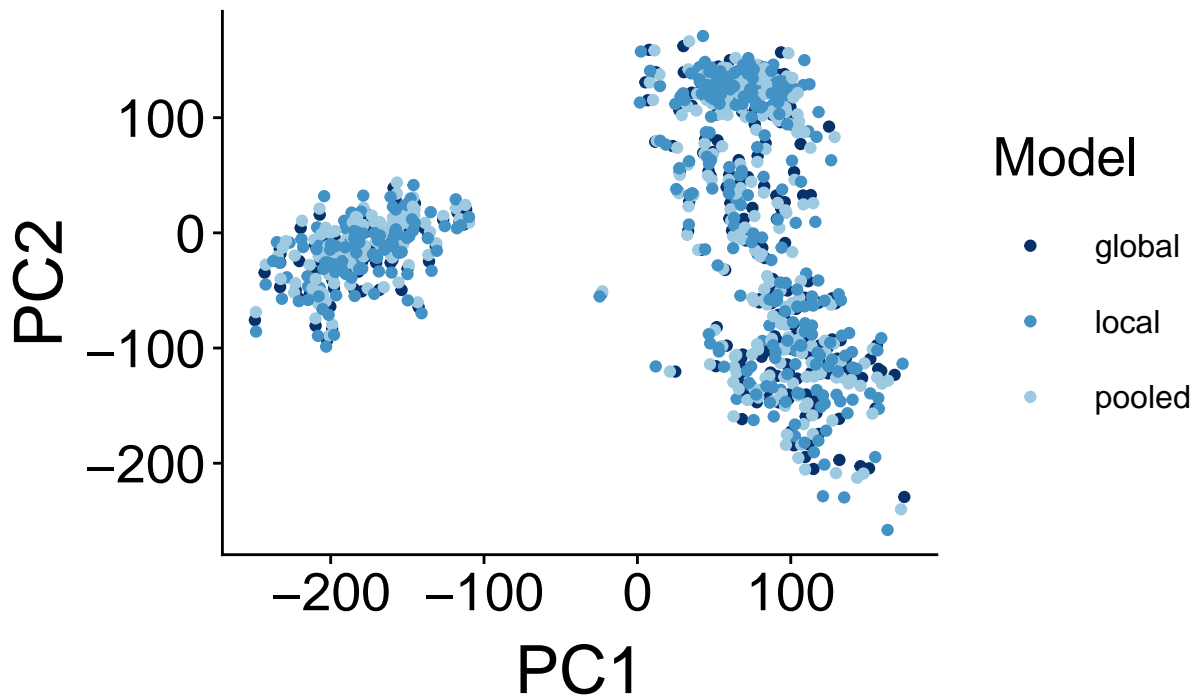
Power iteration, splits: 0.1 0.9





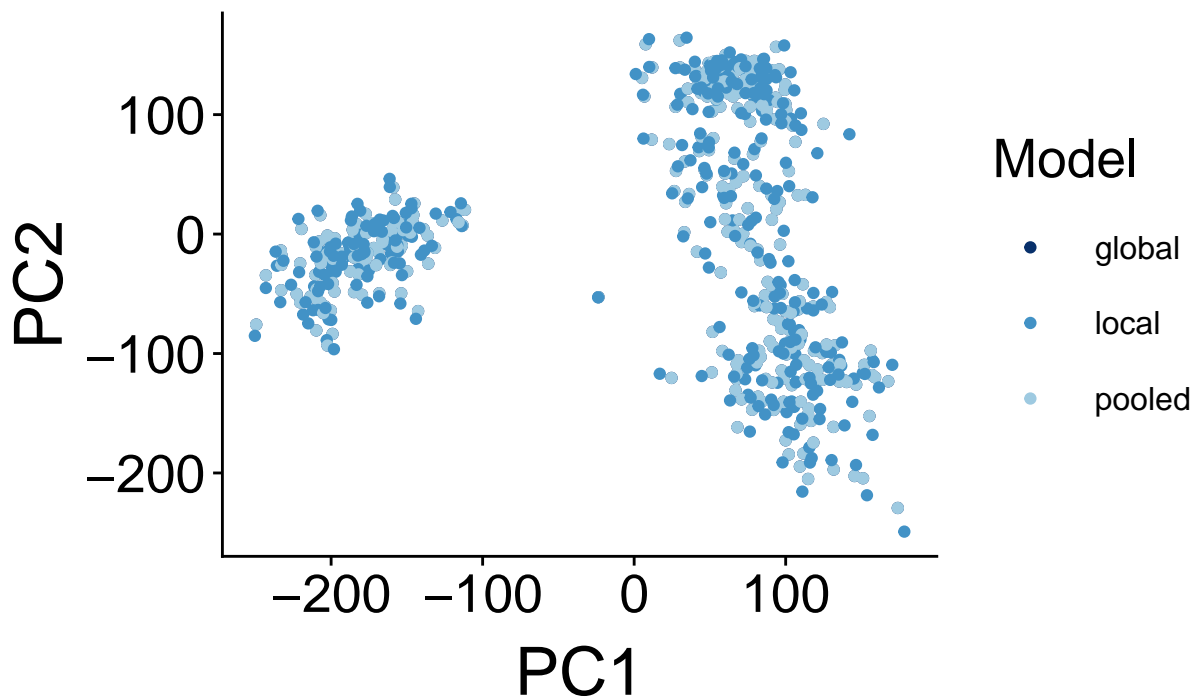
## s. PC2 (global, pooled and local) project

Power iteration, splits: 0.3 0.7

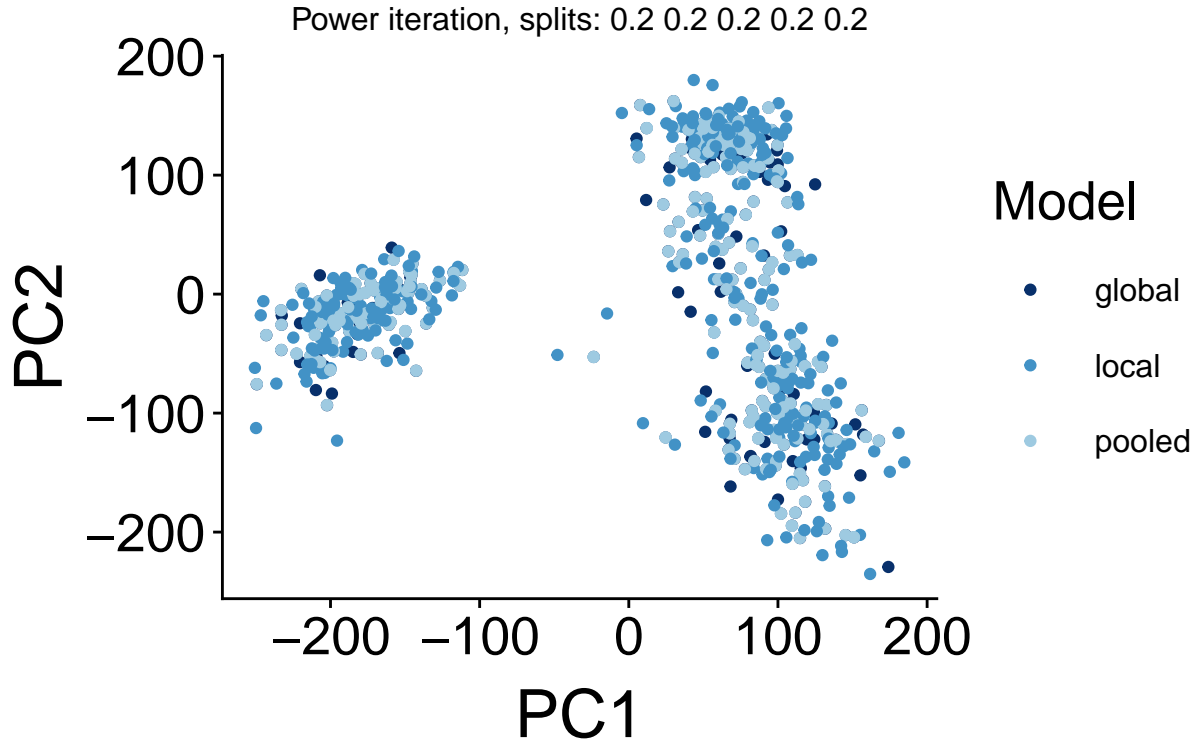


## s. PC2 (global, pooled and local) project

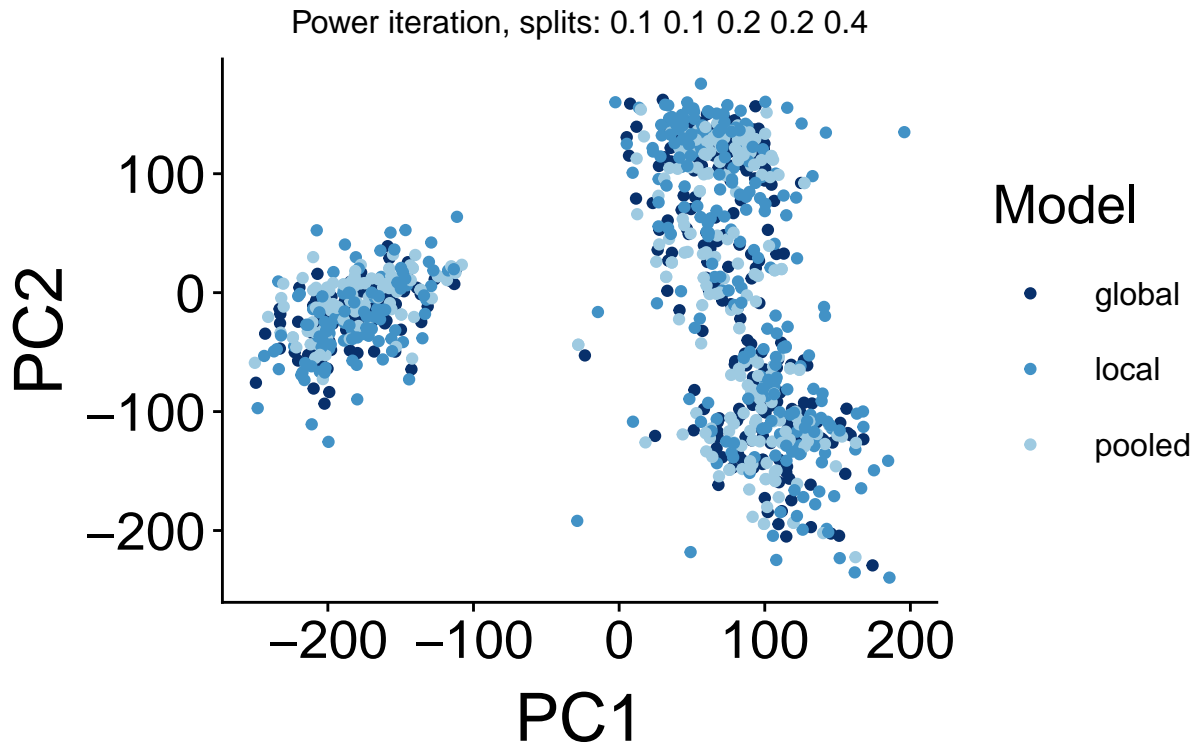
Power iteration, splits: 0.5 0.5



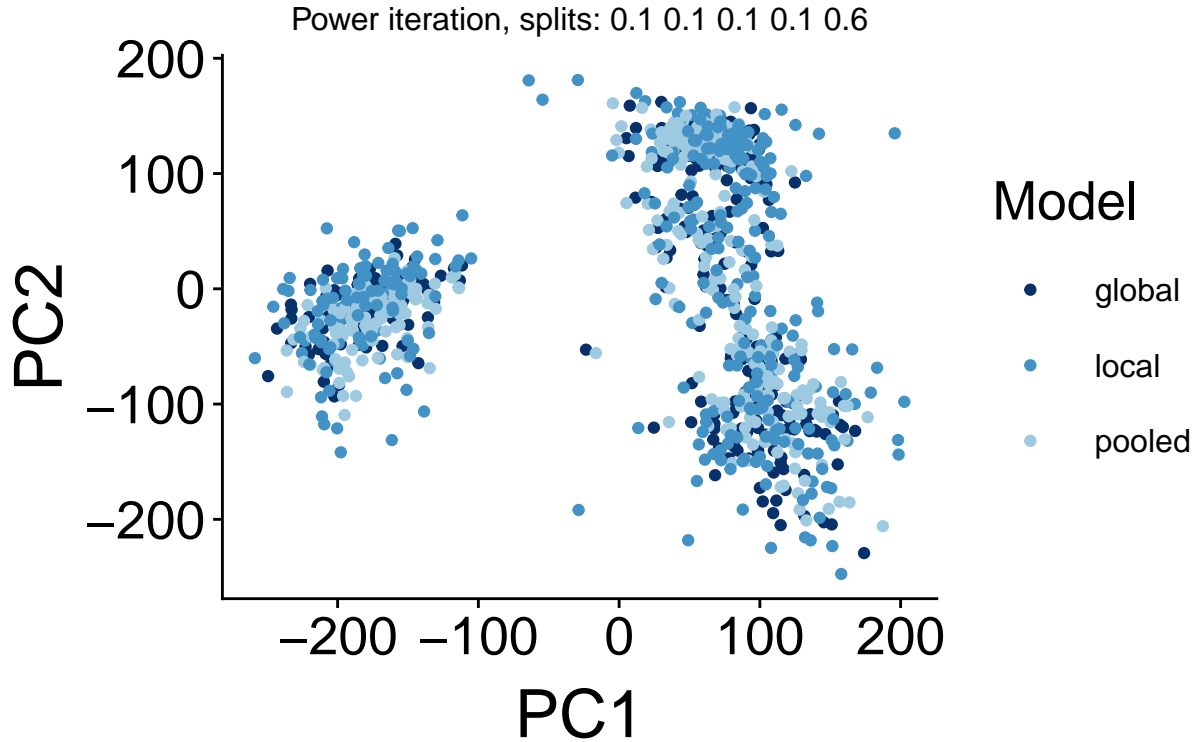
## s. PC2 (global, pooled and local) project



## s. PC2 (global, pooled and local) project



## s. PC2 (global, pooled and local) project



## s. PC2 (global, pooled and local) project

