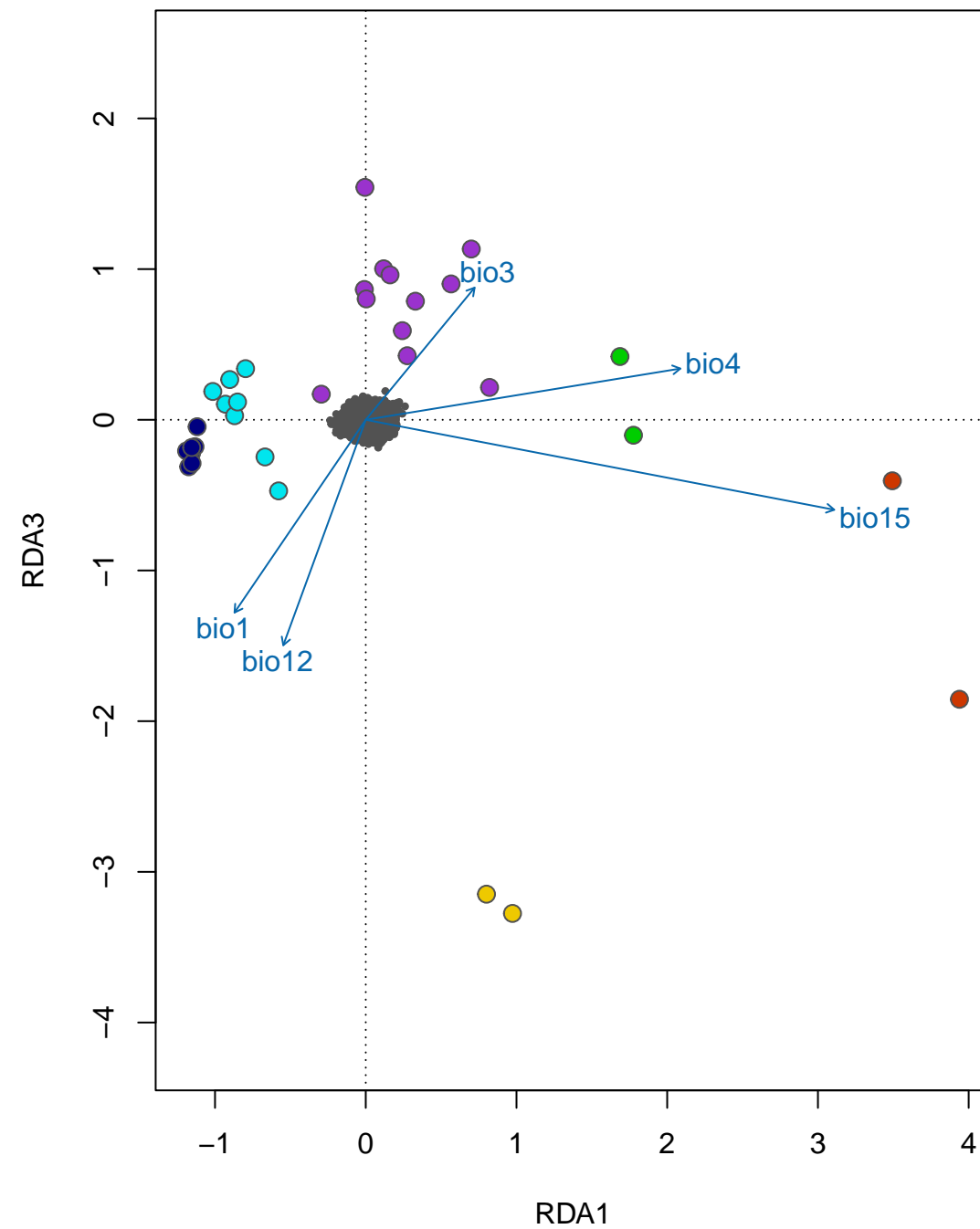
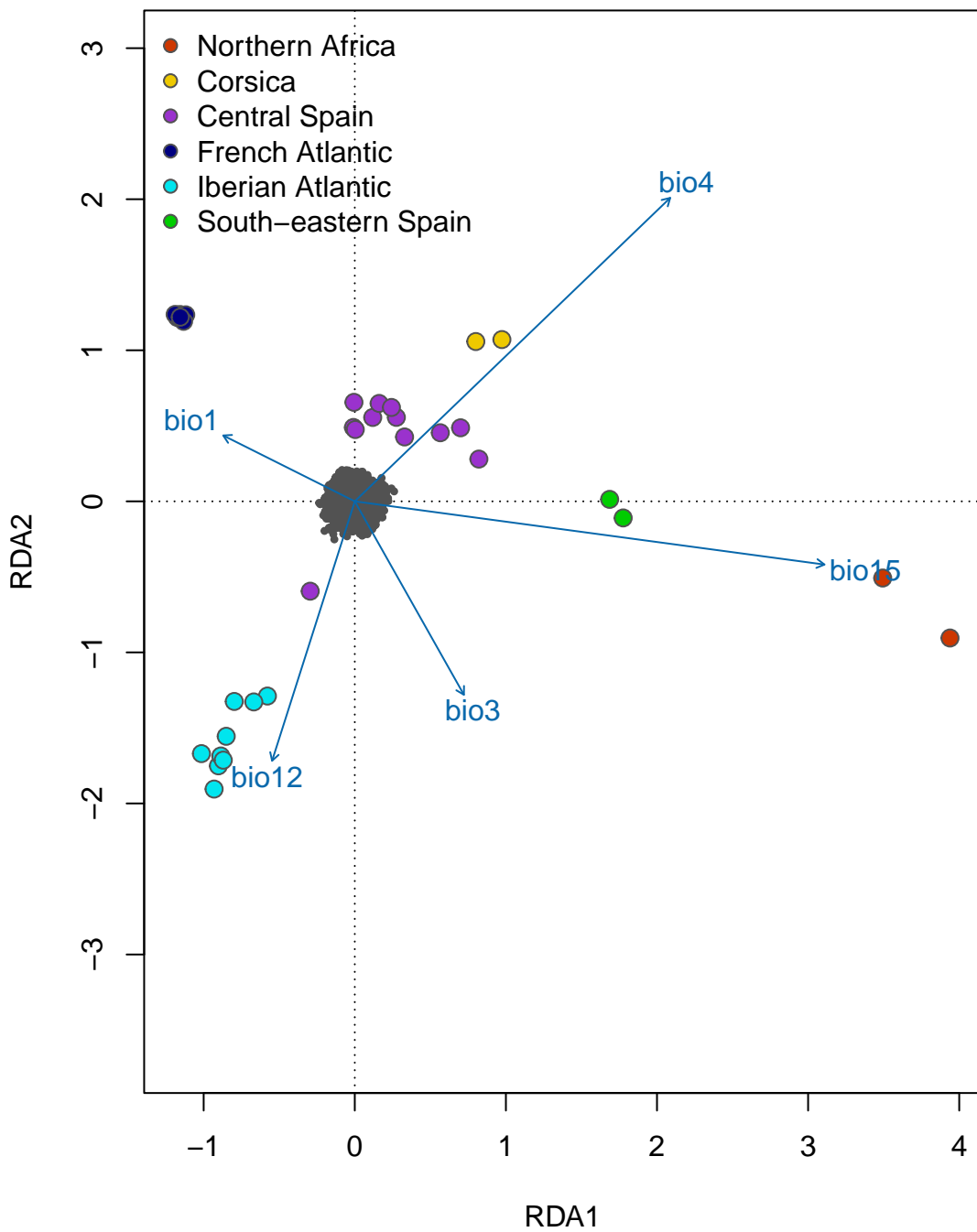
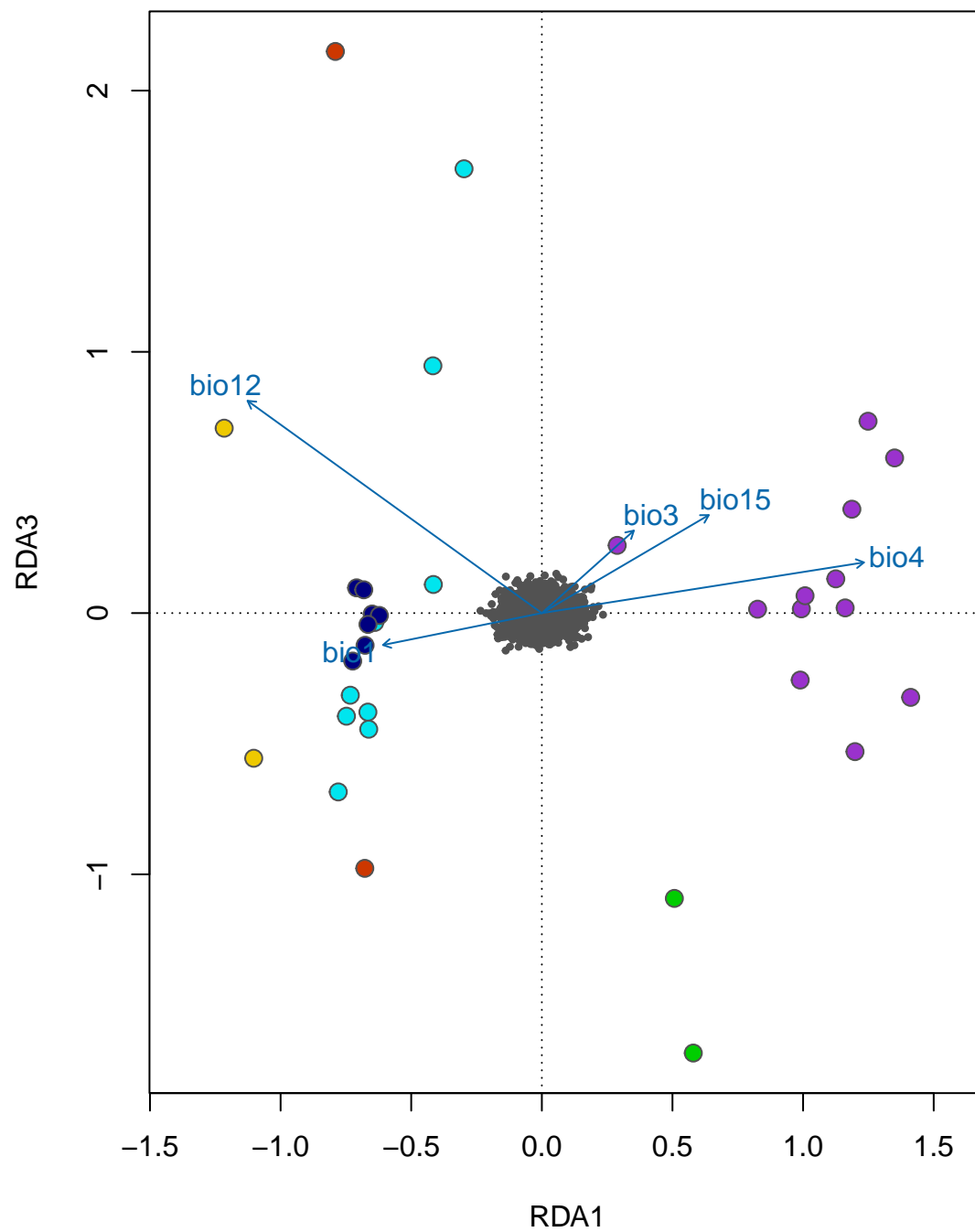
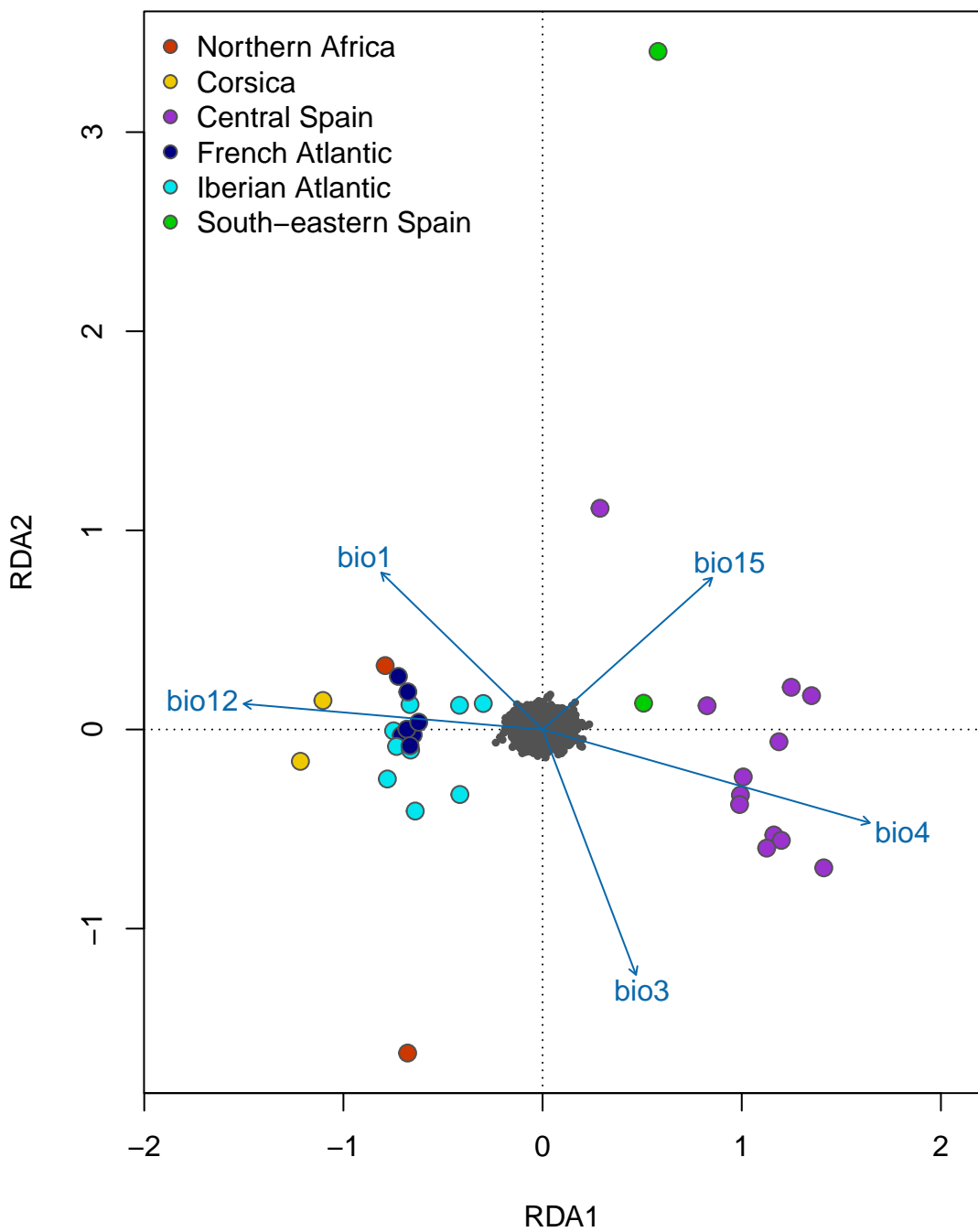


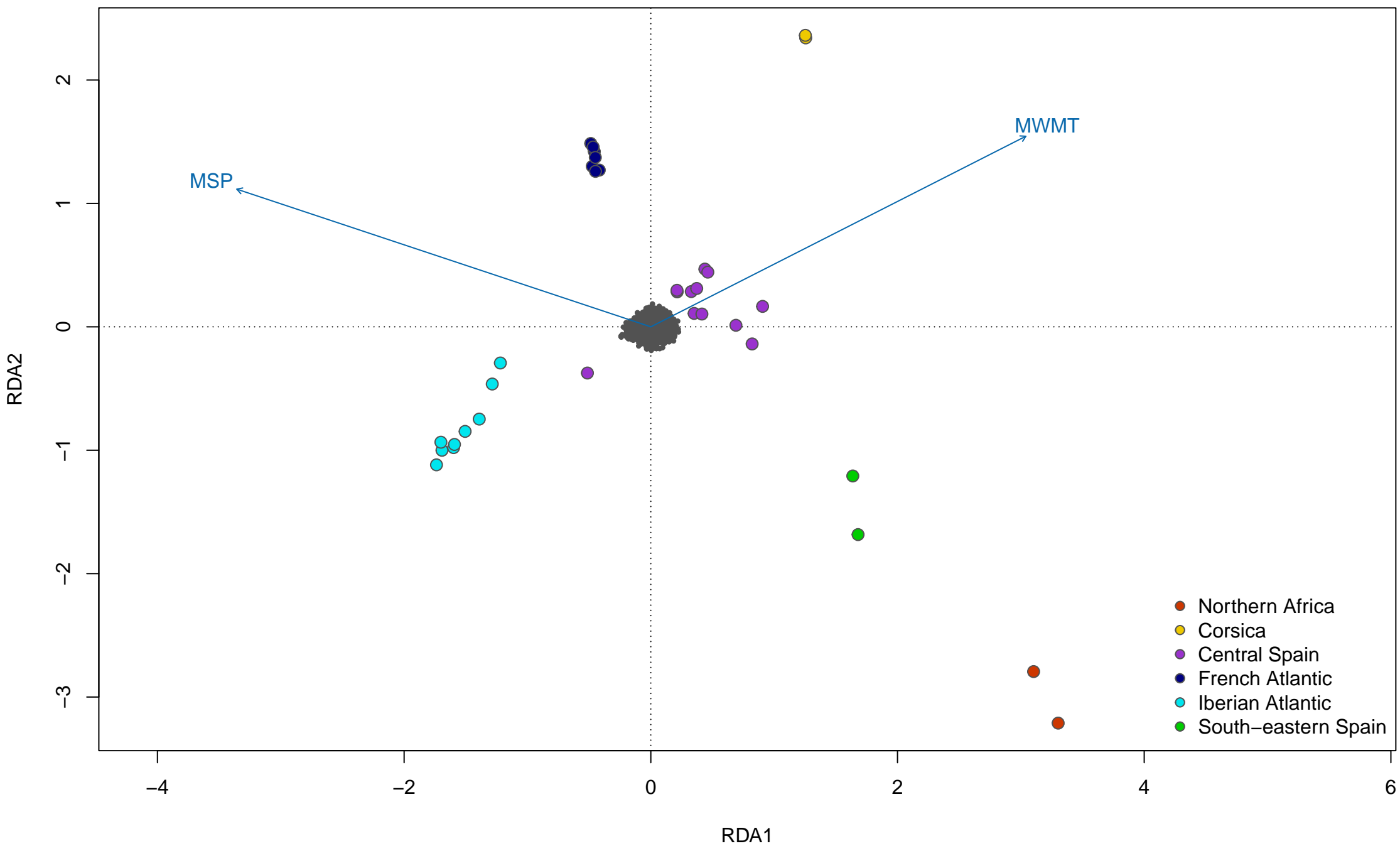
**geno\_pop ~ bio1 + bio12 + bio15 + bio3 + bio4**



**geno\_pop ~ bio1 + bio12 + bio15 + bio3 + bio4 + Condition( PC1 + PC2 + PC3 )**



geno\_pop ~ MSP + MWMT



$\text{geno\_pop} \sim \text{MSP} + \text{MWMT} + \text{Condition( PC1 + PC2 + PC3 )}$

