

Figure S1. Percentage of explained variance across the different dimensions in the calculated PCA for *E. mediterranea*.

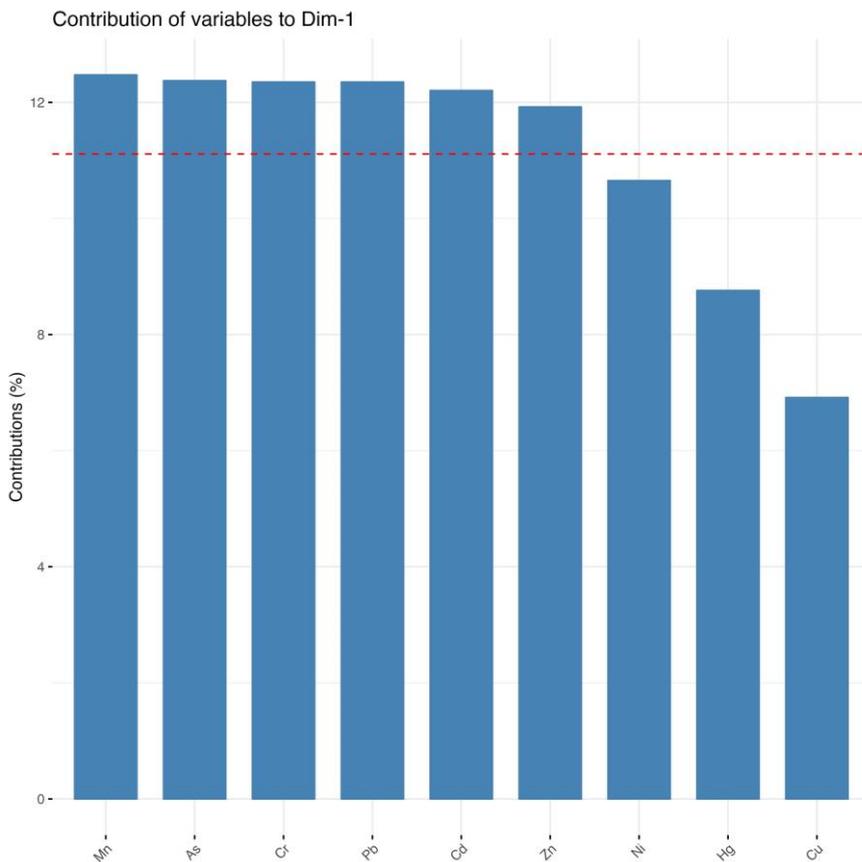


Figure S2. Contribution of heavy- and semi-metals to the first dimension in the calculated PCA for *E. mediterranea*.

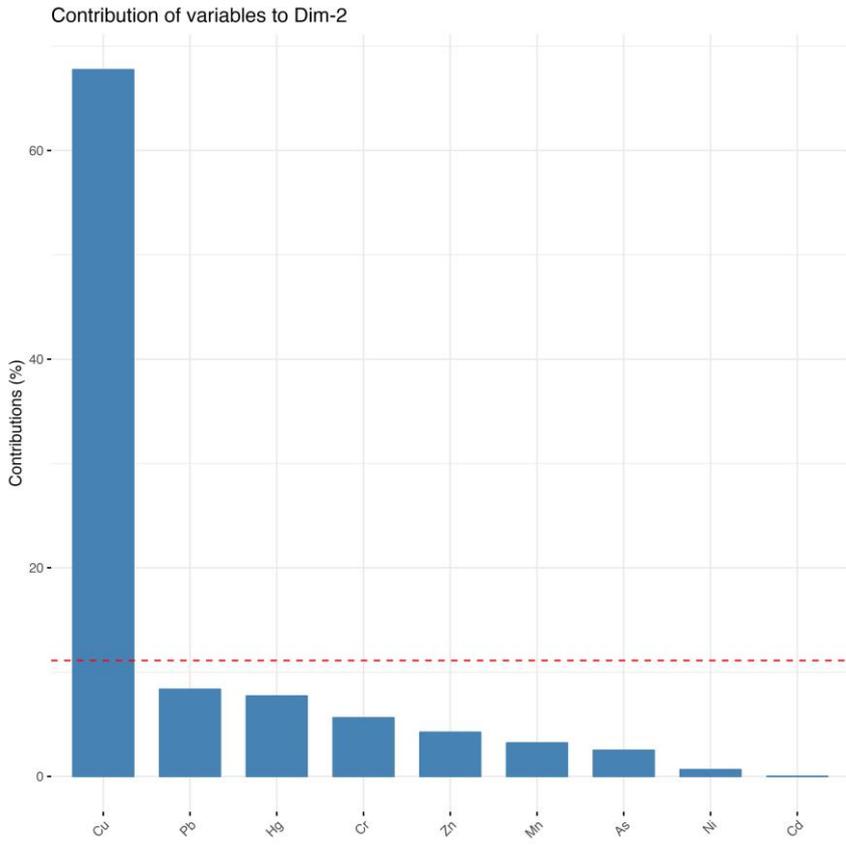


Figure S3. Contribution of heavy- and semi-metals to the second dimension in the calculated PCA for *E. mediterranea*.

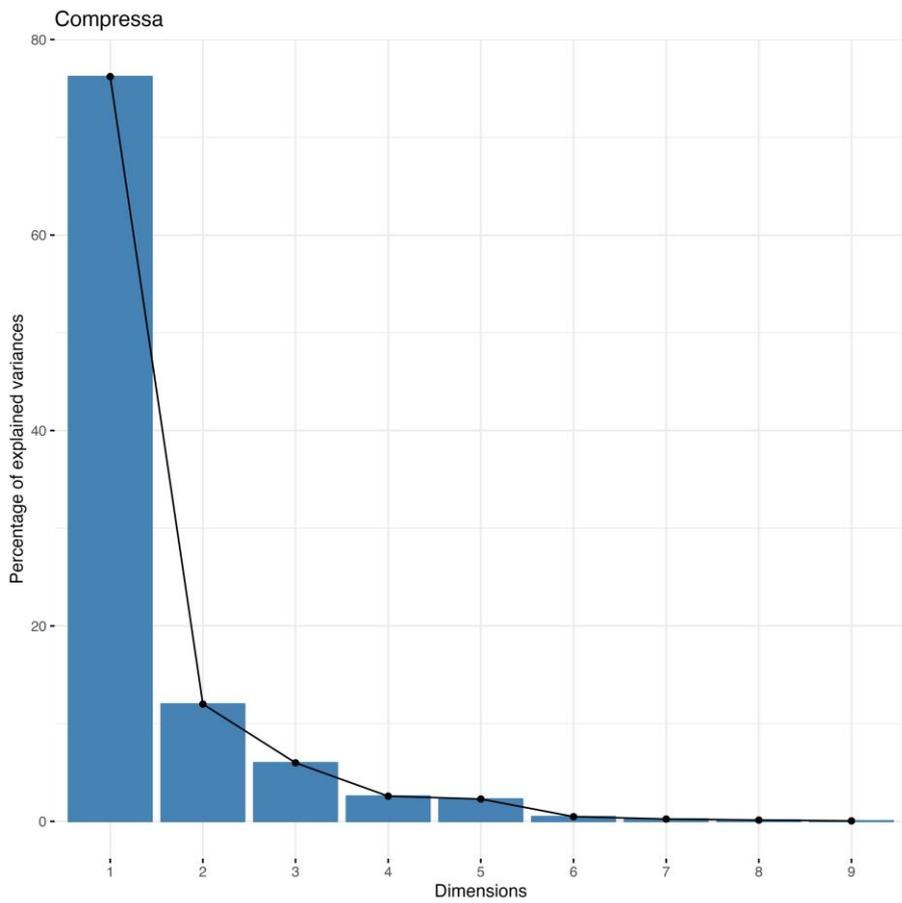


Figure S4: Percentage of explained variance across the different dimensions in the calculated PCA for *C. compressa*.

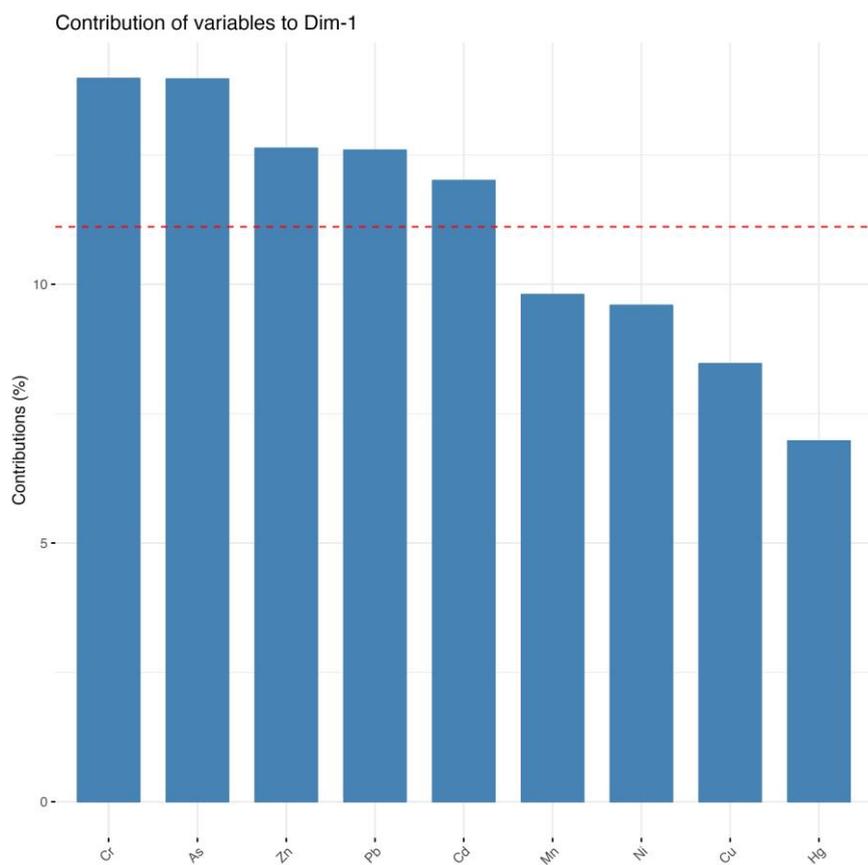


Figure S5. Contribution of heavy- and semi-metals to the first dimension in the calculated PCA for *C. compressa*.

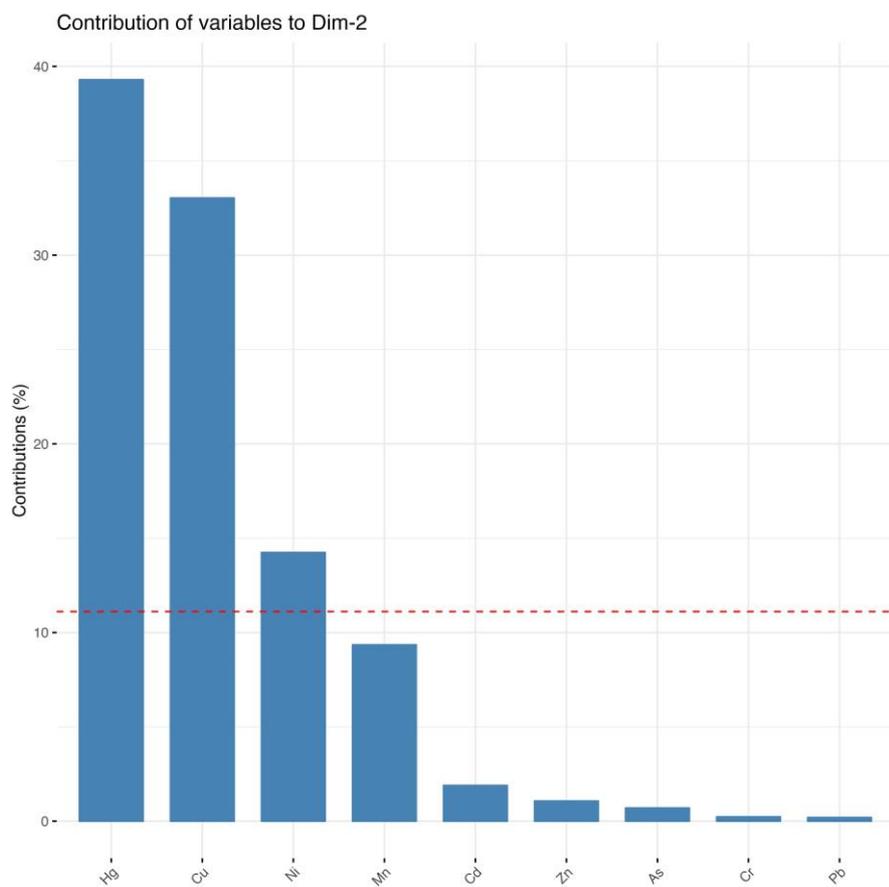


Figure S6. Contribution of heavy- and semi-metals to the second dimension in the calculated PCA for *C. compressa*.