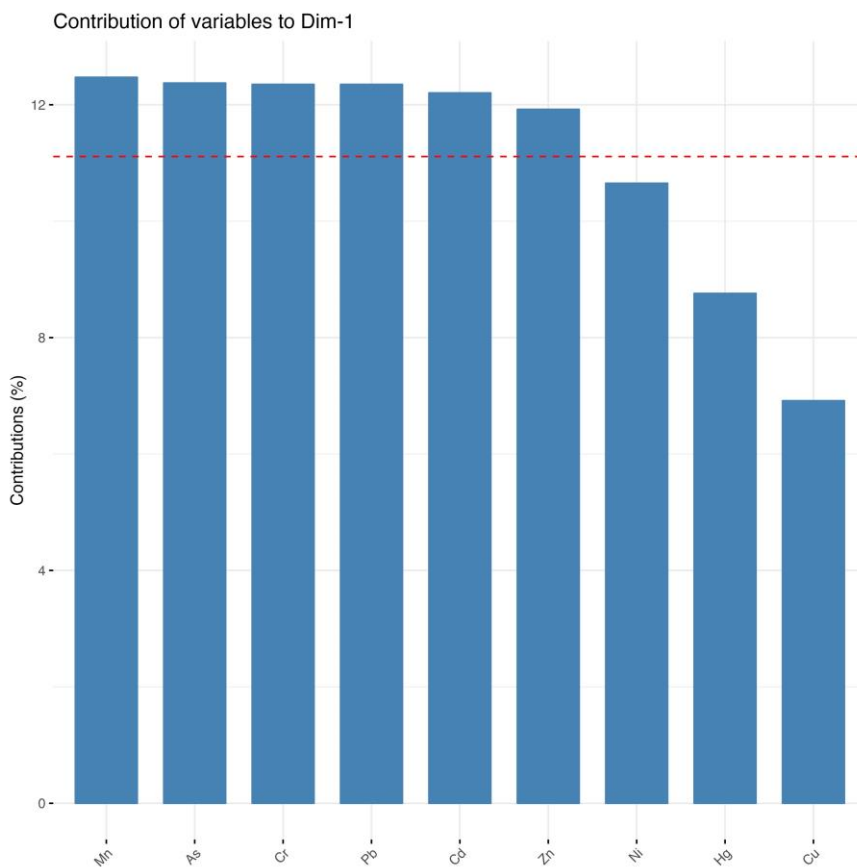
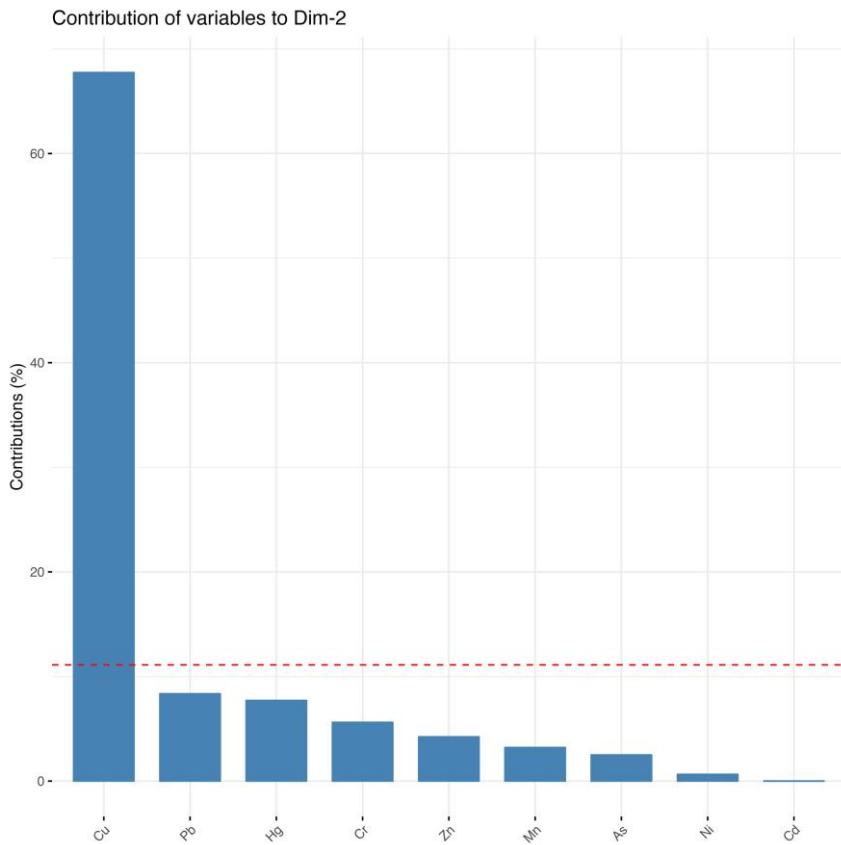


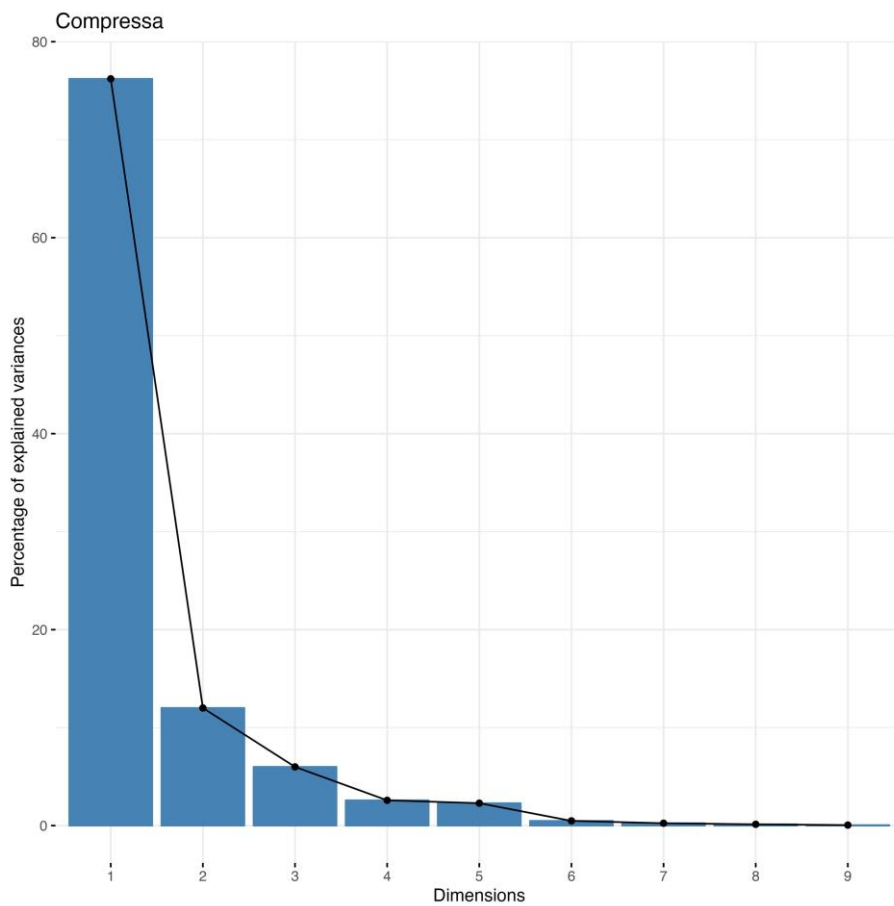
**Figure S1.** Percentage of explained variance across the different dimensions in the calculated PCA for *E. mediterranea*.



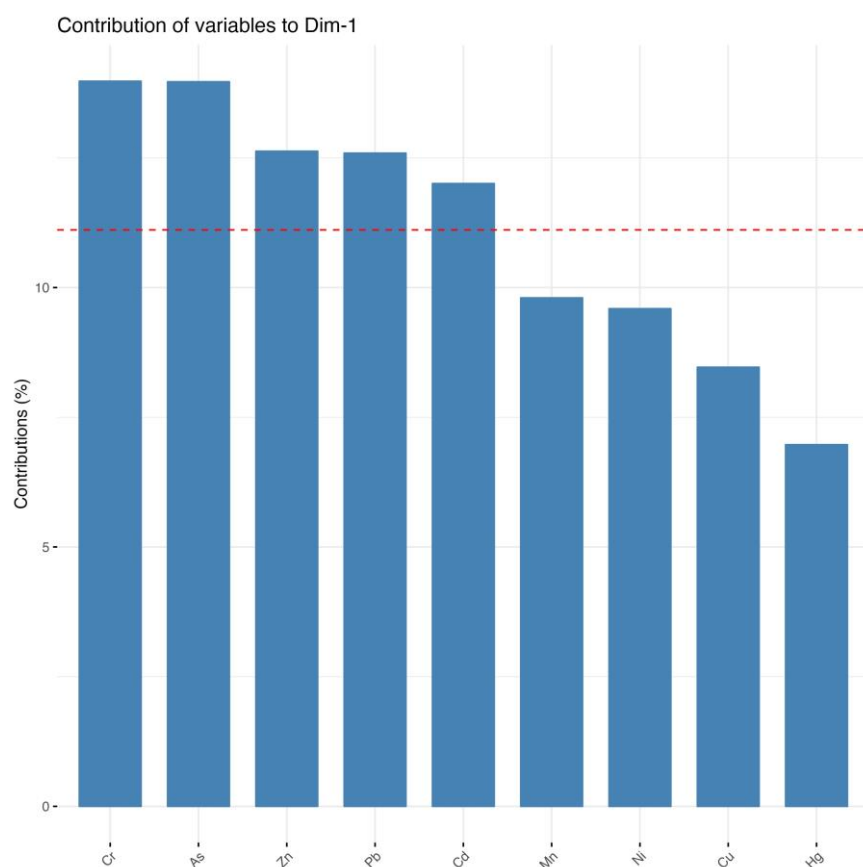
**Figure S2.** Contribution of heavy- and semi-metals to the first dimension in the calculated PCA for *E. mediterranea*.



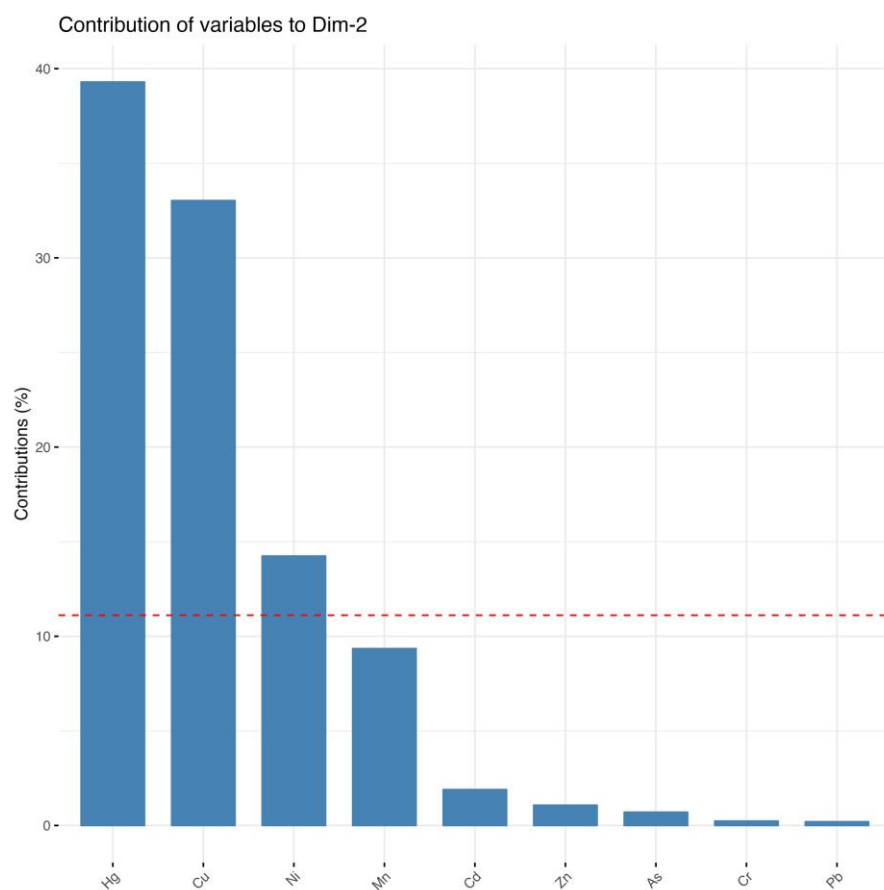
**Figure S3.** Contribution of heavy- and semi-metals to the second dimension in the calculated PCA for *E. mediterranea*.



**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*.