Figure S1. Estimating the optimal number of clusters with *k-means* clustering  
Chart, line chart

Description automatically generated

Figure S2. Estimating the optimal number of clusters with *pam* clustering  
  
Chart, line chart

Description automatically generated

Figure S3. Scree plot representing the percentage of variances explained by each principal component  
Chart, histogram

Description automatically generated

Figure S4. Visualization of the quality of representation of individuals (cos2)  
Chart, histogram

Description automatically generated

Figure S5. Visualization of the contribution of individuals on PC1 and PC2  
