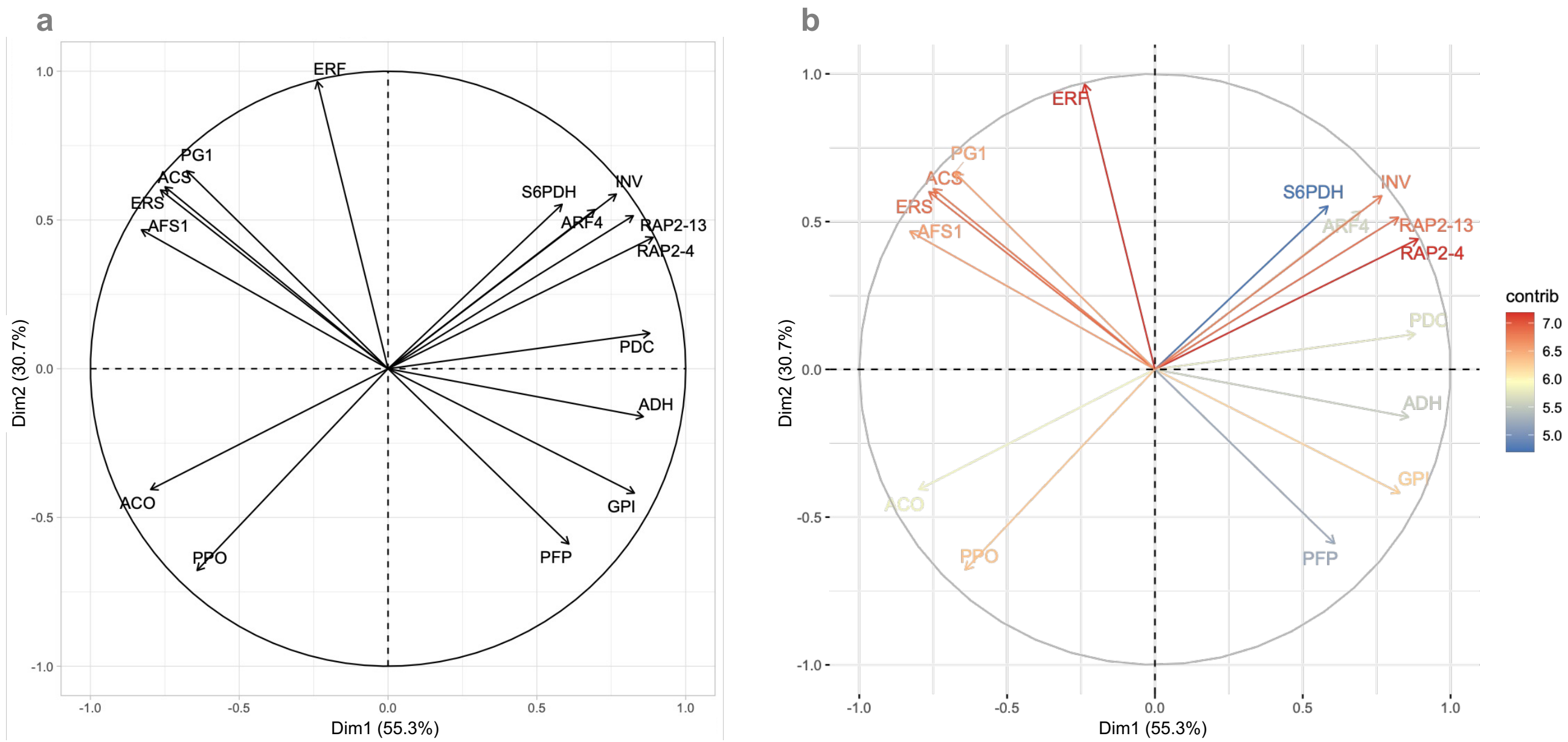


Suppl. Figure 1



Suppl. Figure 1: (a) Loading plots where are visualised the variables employed for describing the total variability showed in Fig. 1 (left panel). The right panel (b) shows the total contribution of variables, on explaining the variations retained by two principal components, say Dim1 and Dim2, and calculated as $\text{contrib} = [(C1 * \text{Eig1}) + (C2 * \text{Eig2})] / (\text{Eig1} + \text{Eig2})$.