

Figure S1

Proportion of the NADPH demand produce
by the PPP or the acetate synthesis

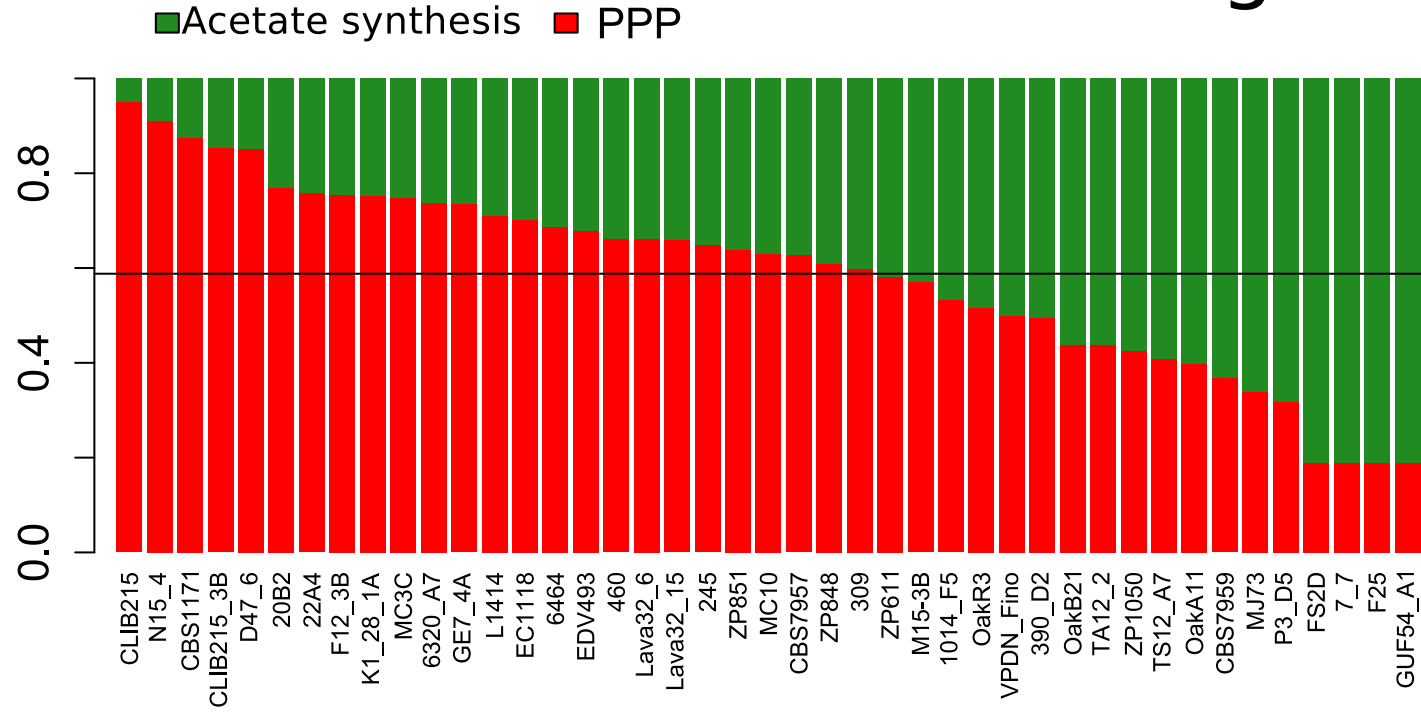


Figure S2

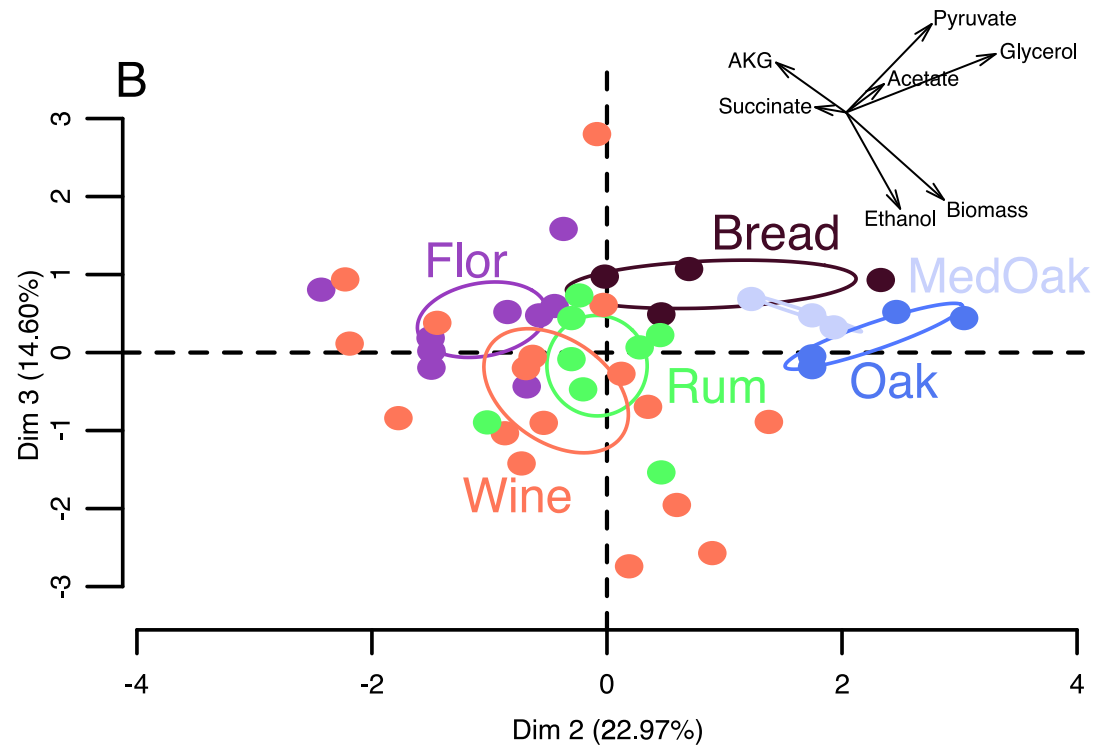
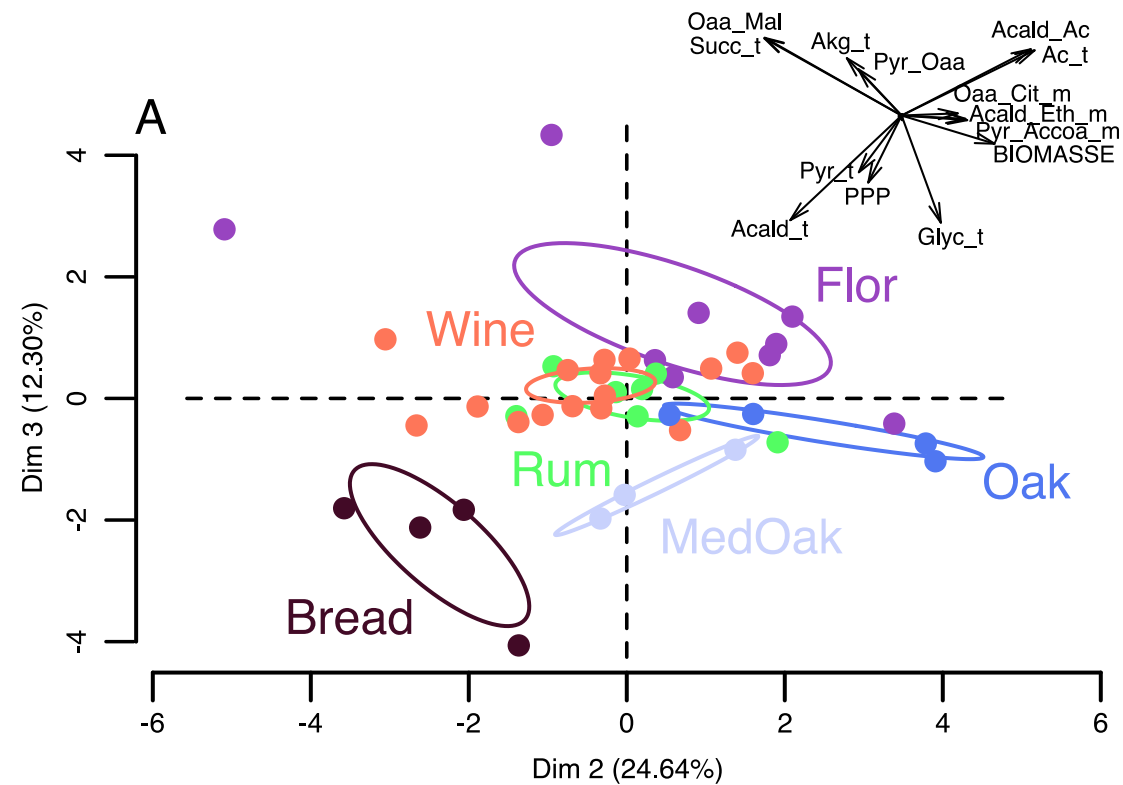


Fig. S1: Proportion of the NADPH demand produce by both the PPP and the acetate synthesis for each strain.

Proportion of the NADPH demand produced by the PPP (red) and the acetate synthesis (green) represented for each strain as a vertical bar. The horizontal black line represents the average proportion of the NADPH demand produced by the PPP.

Fig. S2: Comparison of the second and third axis of PCA made from the fluxes or the biological data.

Graphical representation of strain fluxes projected on the two plans defined by the second and third axes of the PCA. The strains are represented as dots colored in function of strain origin. On top of each graph is the circle of variables. PCA calculated from 14 predicted fluxes (a). PCA calculated from 7 experimental data (b).