



Fig. S8. Two-dimensional semantic space representation of significantly enriched GO categories in genes showing convergence in expression. Multidimensional scaling to a matrix of the GO terms' semantic similarities (see text for details). Semantic representation of GO categories is colored according to the significant over-representation ($p < 0.05$) in genes showing a convergence of expression either of *Cbp_{Cg}* toward *Cbp_{Co}* (red) or of *Cbp_{Co}* toward *Cbp_{Cg}* (blue) for biological processes (top panels) or molecular functions (bottom panels). The circle diameter is proportional to the number of aggregated GO terms. Description of the GO term with the highest dispensability in the group is reported.