

Biological process related to:

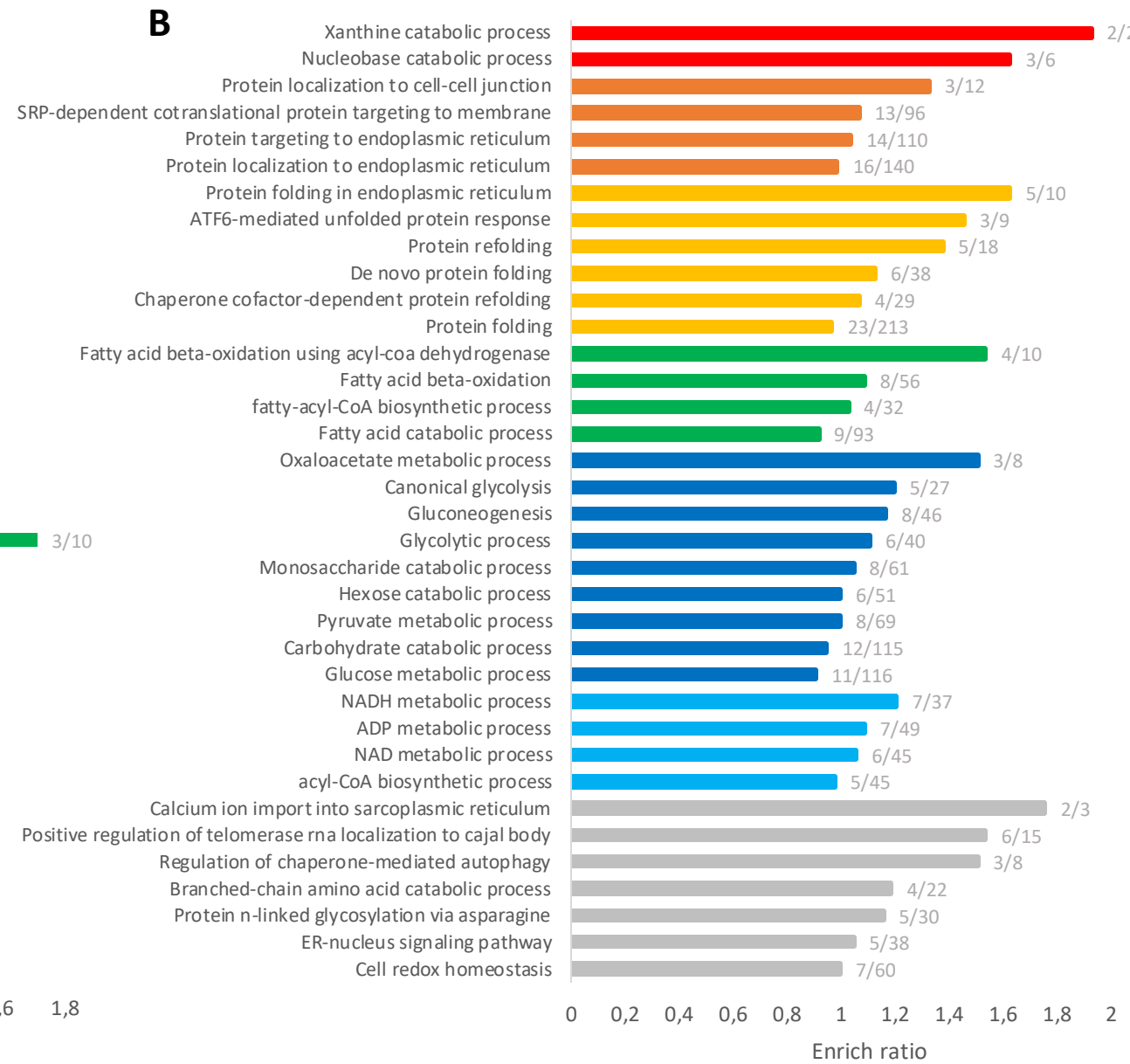
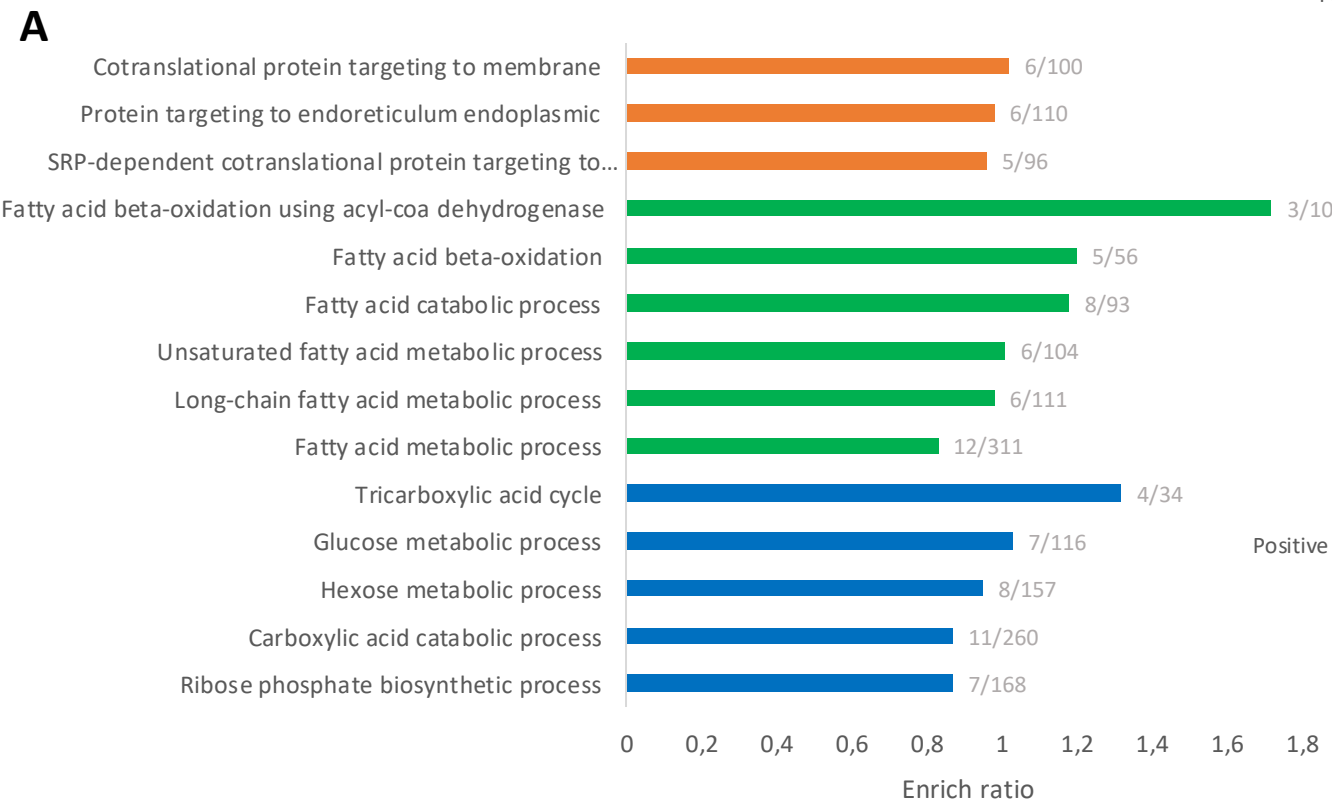
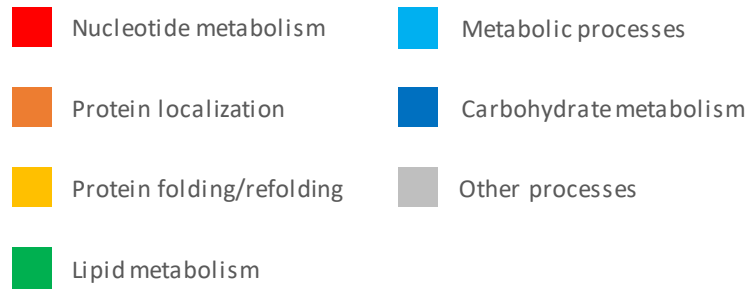


Figure S1: GO terms enrichment analysis (**biological process**) with proteins selected by the consensus OPLS-DA models considering (**A**) the low exposure concentration (SCvsLD) or (**B**) the high exposure concentration (SCvsHD). The label on each bar corresponds to the number of selected proteins associated with the pathway relative to the total number of proteins in that pathway.

Molecular function related to:

- Active ion transmembrane transporter activity
- ATP dependent activity
- Catalytic activity
- Binding
- Other functions

B

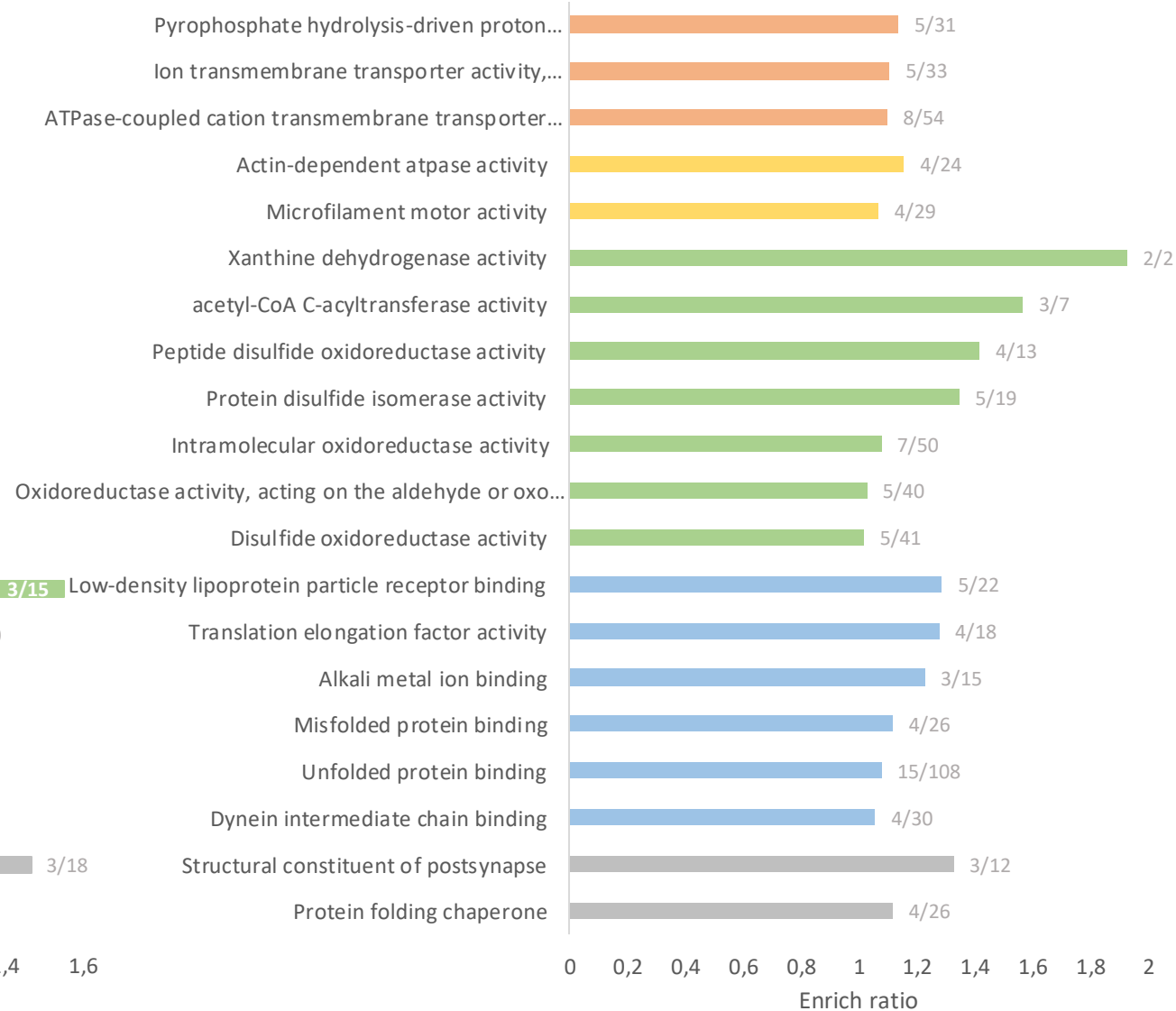
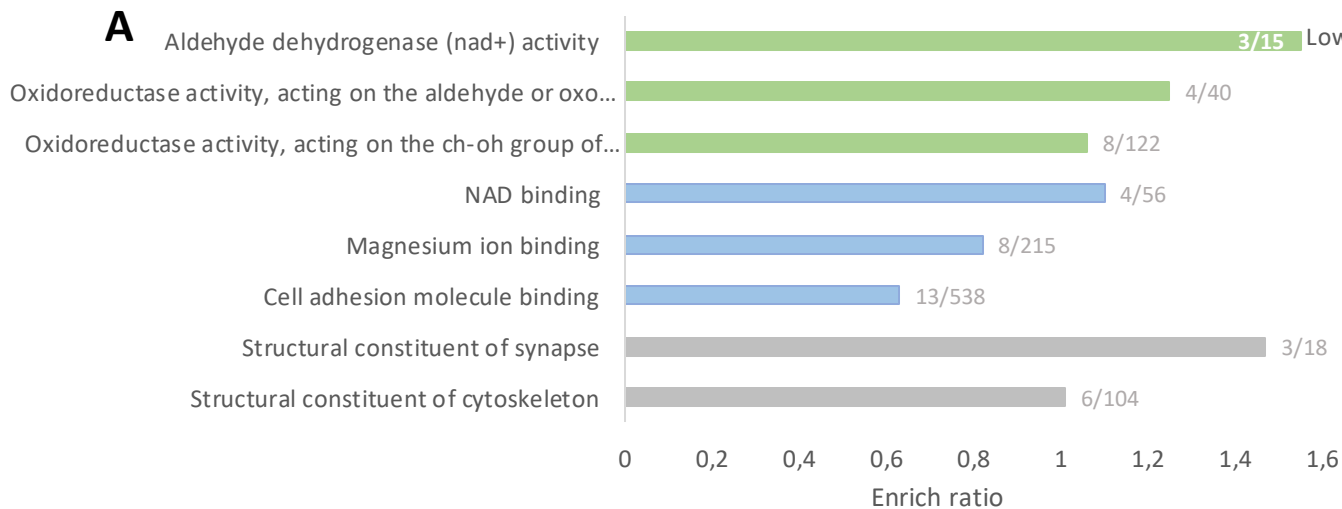
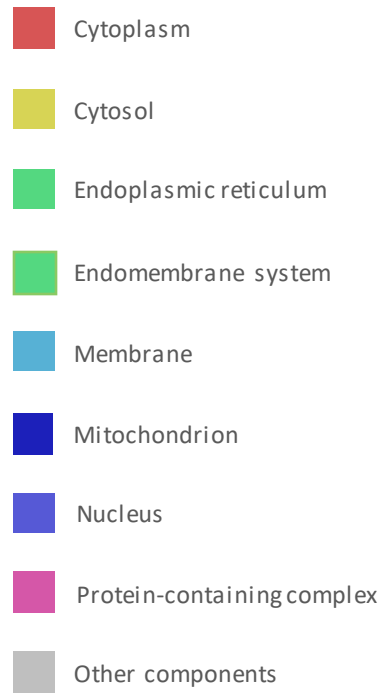
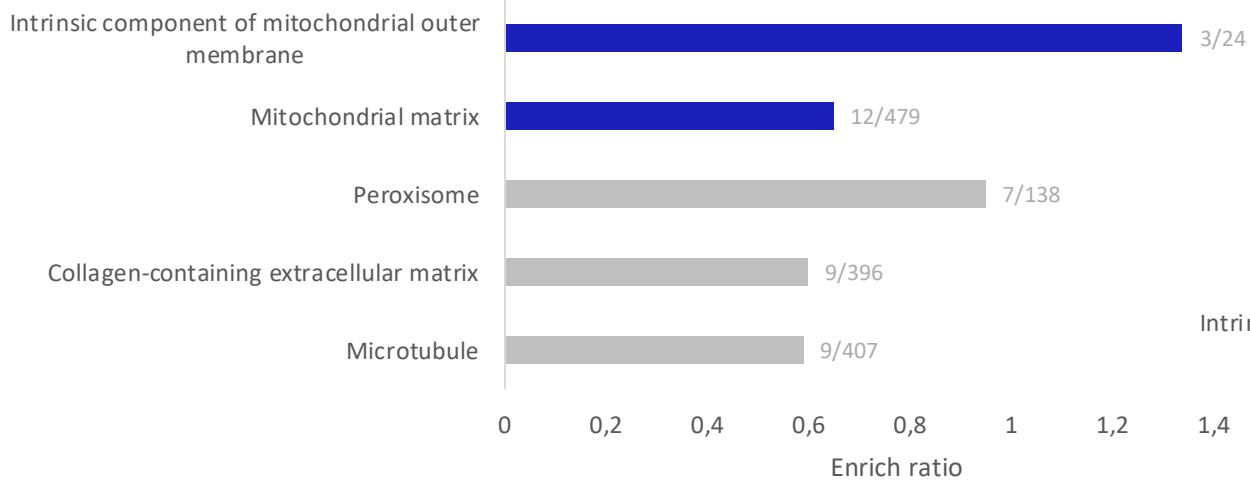


Figure S2: GO terms enrichment analysis (**molecular function**) with proteins selected by the consensus OPLS-DA models considering **(A)** the low exposure concentration (SCvsLD) or **(B)** the high exposure concentration (SCvsHD). The label on each bar corresponds to the number of selected proteins associated with the pathway relative to the total number of proteins in that pathway.

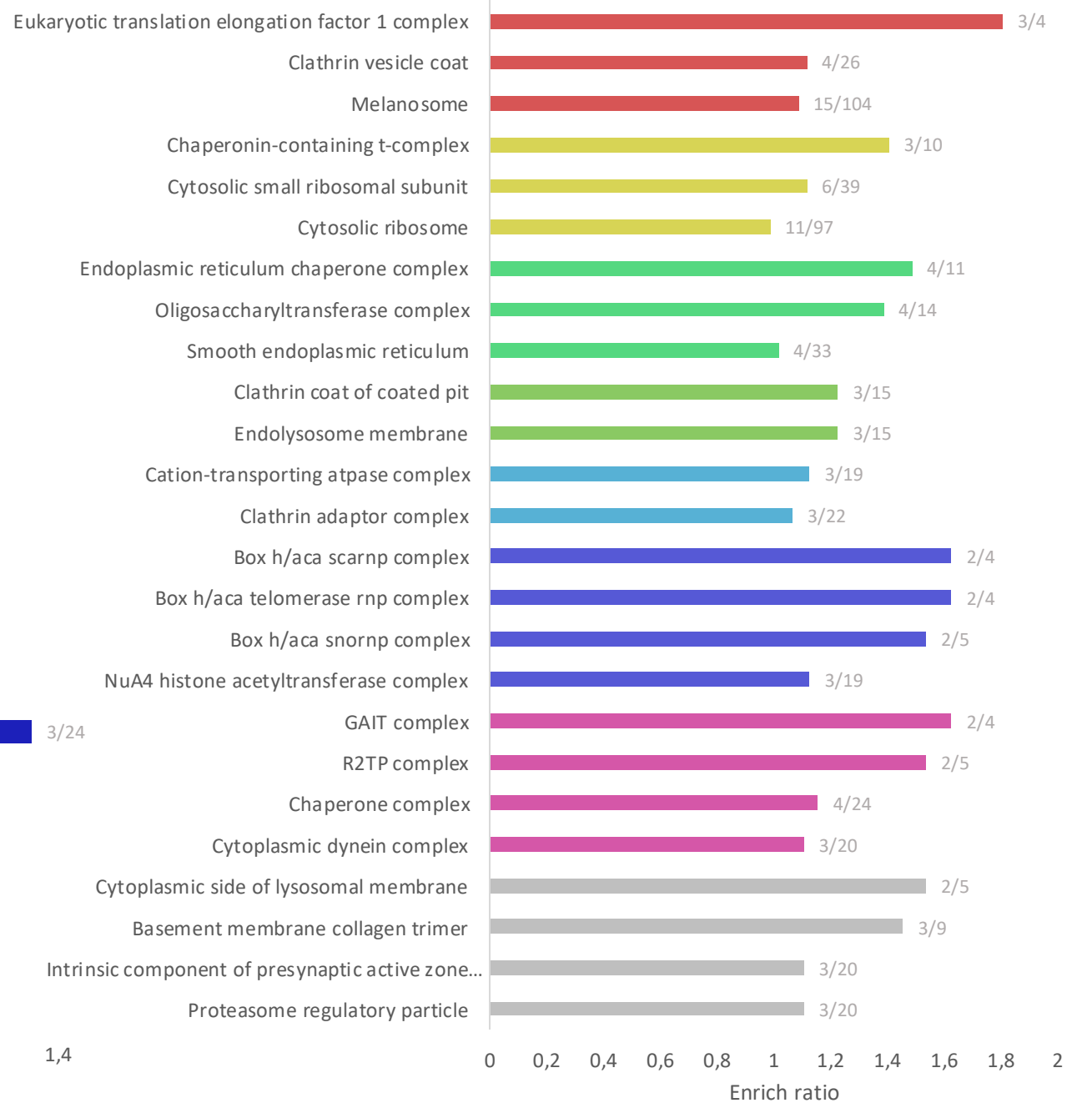
Cellular component related to:

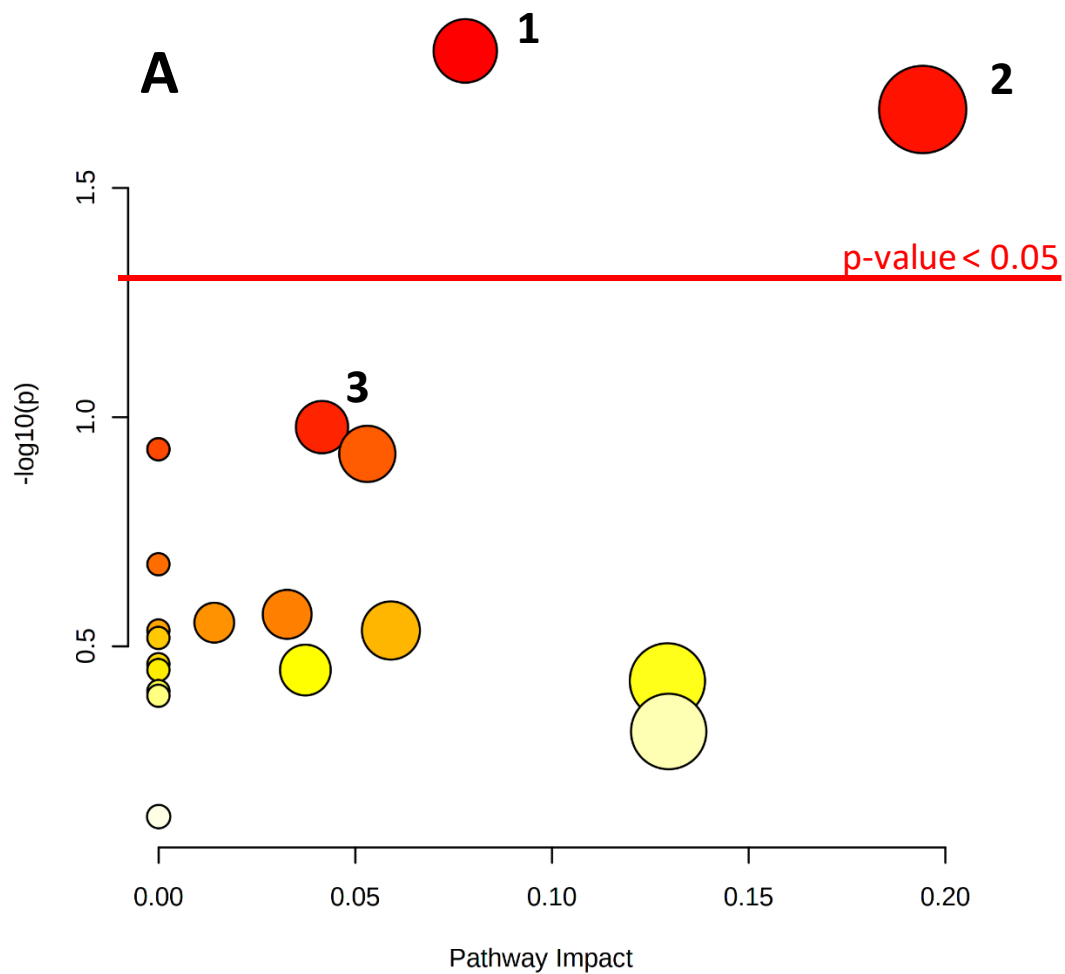


A

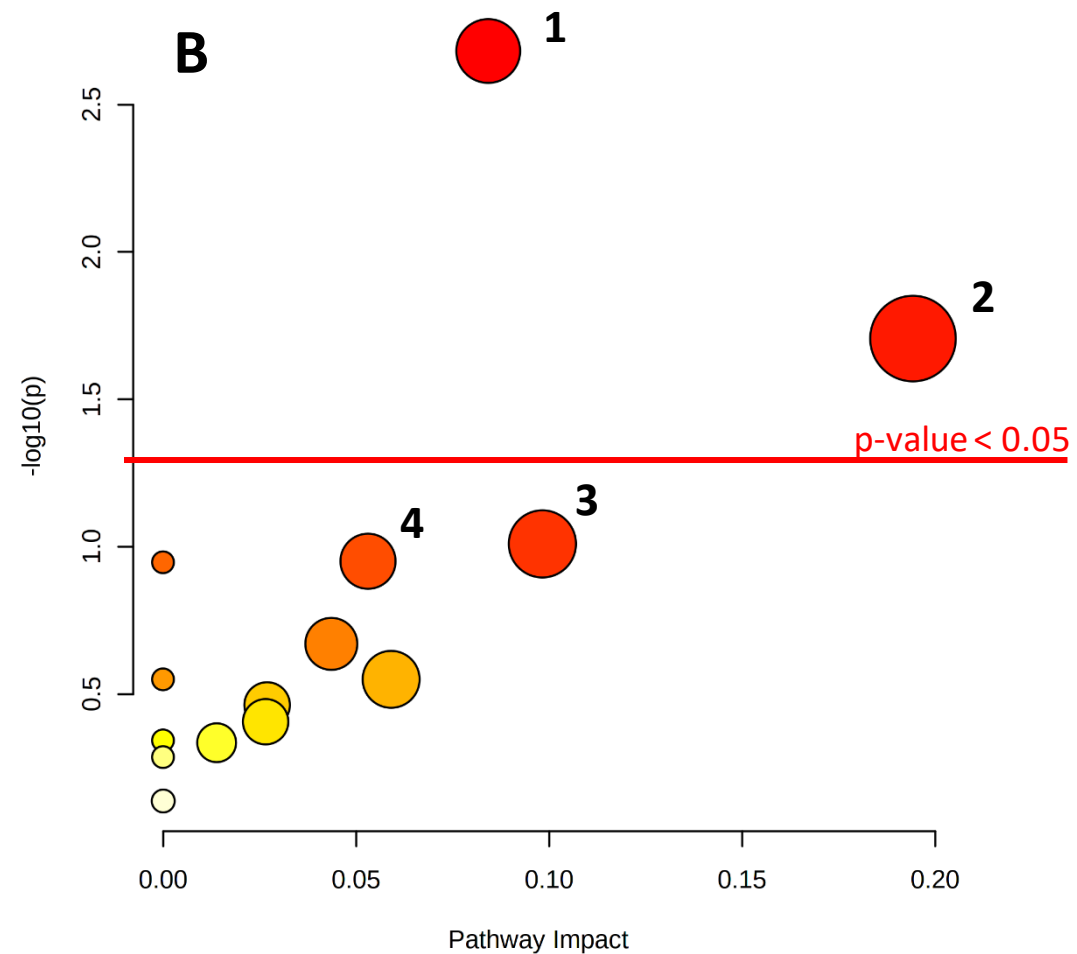


B





- 1** Purine metabolism
- 2** Nicotinate and nicotinamide metabolism



- 3** Glycerophospholipid metabolism
- 4** Pyrimidine metabolism

Figure S4: Pathway analysis with metabolites selected by the consensus OPLS-DA models considering **(A)** the low exposure concentration (SCvsLD) or **(B)** the high exposure concentration (SCvsHD).