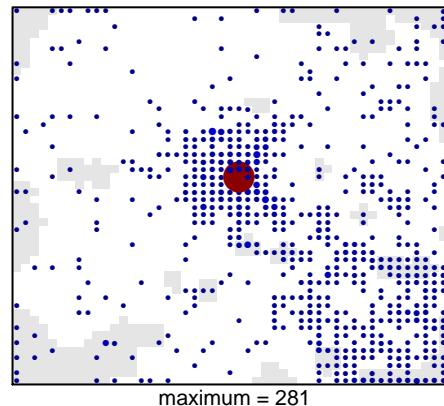
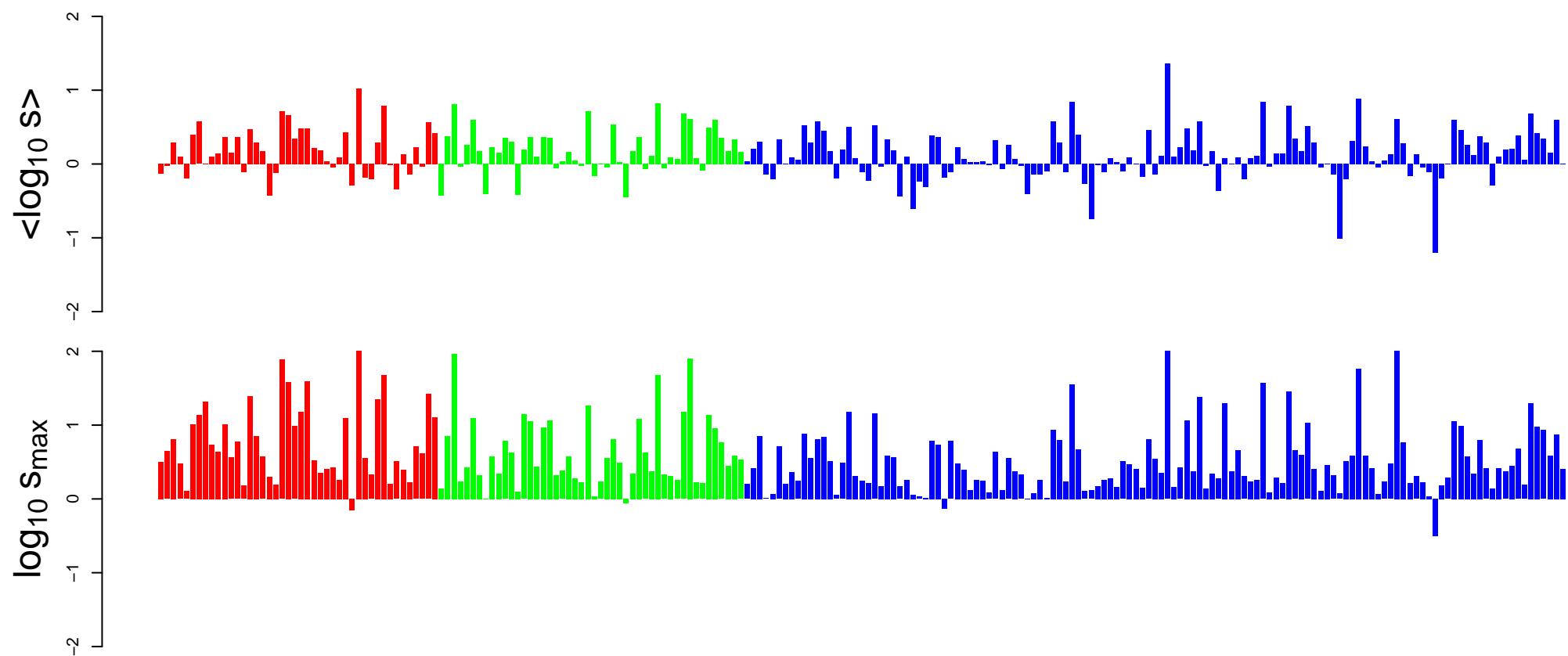
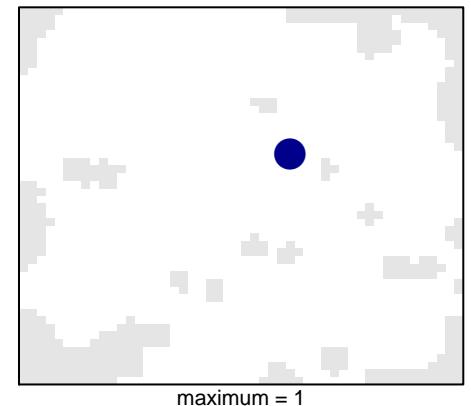


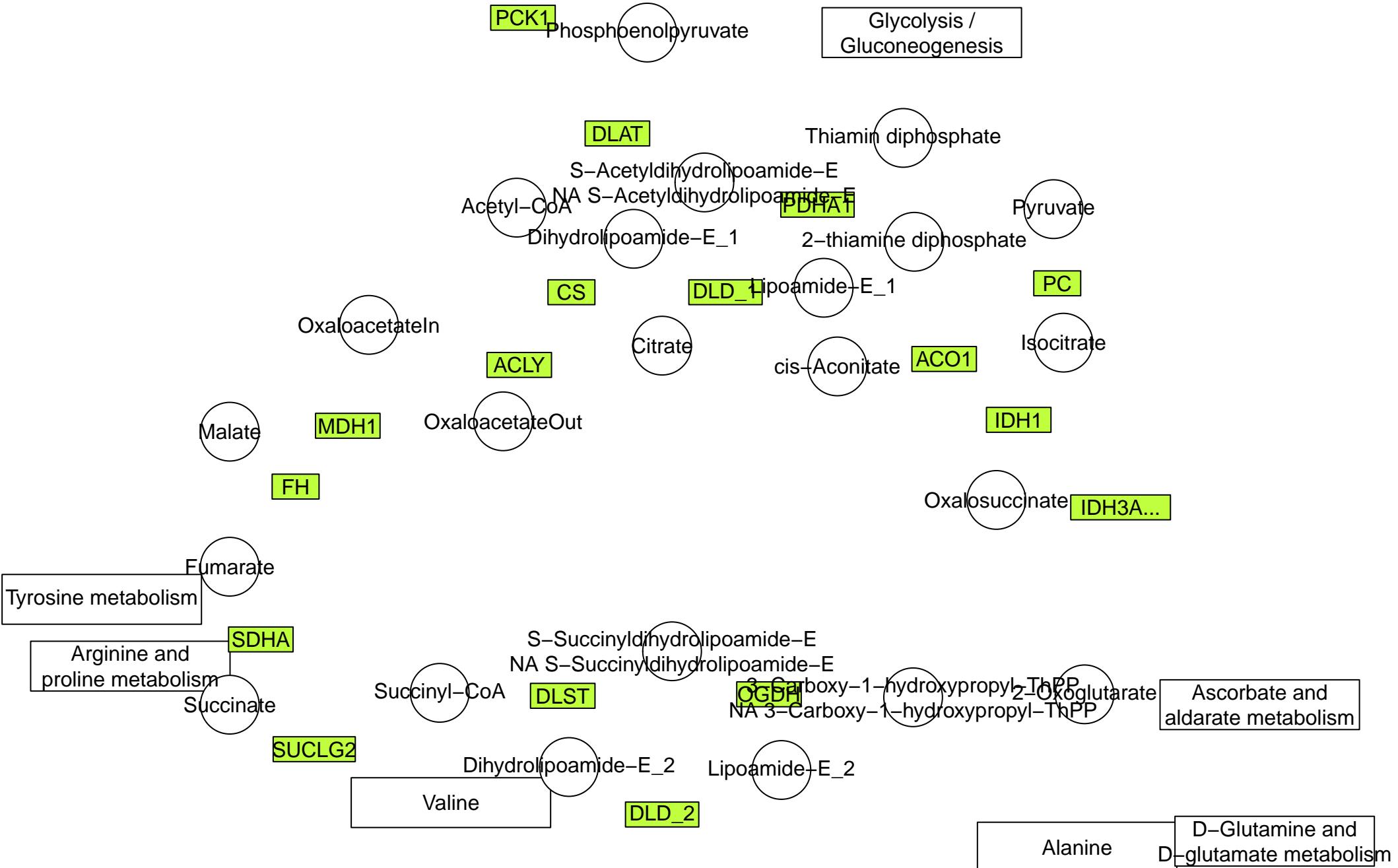
tca.cycle

all genes



sink node genes



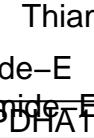


PCK1



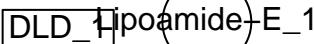
Glycolysis /
Gluconeogenesis

DLAT



CS

PC



ACLY



ACO1

IDH1



MDH1



IDH3A...

Tyrosine metabolism



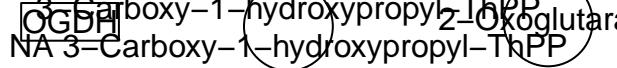
Arginine and
proline metabolism



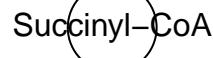
SDHA



OGDH



Ascorbate and
aldehyde metabolism



DLST



Valine

DLD_2



Alanine

D-Glutamine and
D-glutamate metabolism

SUCLG2

