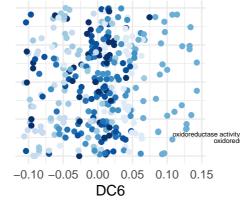
Pathway cellular iron ion homeostasis iron ion homeostasis iron ion transport cellular transition metal ion homeostasis oxidation-reduction process transition metal ion homeostasis cellular metal ion homeostasis metal ion homeostasis transition metal ion transport cellular cation homeostasis inorganic ion homeostasis cellular ion homeostasis oxidoreductase activity oxidoreductase activity, oxidizing metal ions heme binding tetrapyrrole binding



NADPH regeneration
NADP metabolic process
NADP metabolic process
monocarboxylic acid metabolic process
pentose—phosphate shunt
xvidation-reduction process
glucose 6—phosphate metabolic process
oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NAD
oxidoreductase activity, acting on the aldehyde or oxo group of donors

Valine, léucine and isoleuciné degradation
Fatty acid degradation
Glycolysis / Gluconeogenesis
Carbon metabolism
Pentose phosphate pathway
Glycerolipid metabolism
Biosvnthesis of secondary metabolites

**Pathway** 

