inorganic ion homeostasis response to extracellular stimulus nitrate transport cellular transition metal ion homeostasis

iron ion transport

response to nitrate transition metal ion homeostasis cellular response to iron ion starvation

cellular metal ion homeostasis cellular response to external stimulus

cellular cation homeostasis

transition metal ion transport inorganic anion transport

cellular chemical homeostasis cellular response to extracellular stimulus

cellular homeostasis

suberin biosynthetic process

oligopeptide transport

response to iron ion

response to nitric oxide cellular response to metal ion cellular response to iron ion cellular response to reactive nitrogen species cellular response to nitric oxide cellular response to inorganic substance

cellular response to nitrogen compound response to bronchodilator cellular response to reactive oxygen species

detoxification

toxin metabolic process

response to toxic substance

toxin catabolic process

response to cyclopentenone

regulation of innate immune response

regulation of immune system process

cell death

regulation of immune response

root hair cell differentiation

plant epidermal cell differentiation

trichoblast maturation

root epidermal cell differentiation

trichoblast differentiation

Cluster root morphogenesis cluster1 cluster10 cluster2 cluster3

> cluster4 cluster5 cluster7 cluster8

> > cluster9

organic anion transport

carboxylic acid transport

amino acid transport organic acid transport

proline transport

neutral amino acid transport

cell wall polysaccharide metabolic process

cell wall macromolecule metabolic process

hemicellulose metabolic process

response to UV-B

response to carbohydrate

flavonoid biosynthetic process anthocyanin-containing compound biosynthetic process

response to UV

anthocyanin-containing compound metabolic process response to sucrose flavonoid metabolic process

response to disaccharide

phenylpropanoid metabolic process

secondary metabolite biosynthetic process

phenylpropanoid biosynthetic process