Node types

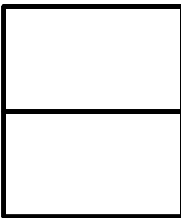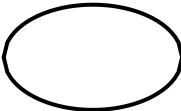−1　0　1

gene
(protein/enzyme)

group
(complex)

compound
(metabolite/glycan)

map
(pathway)

Pathway name

CICLE_\KLUC_3764mg
5–Hydroxyferulo\
yl–CoA
CICLE_\KLUC_0735mg
CICLE_\KLUC_6007mg

CICLE_\KLUC_1555mg

4–Hydroxy–3–met\
hoxycinnamic acid
C05619
CICLE_\T1000_6252mg
CICLE_\KLUC_1555mg
CICLE_\T1000_8077mg

Sinapic acid　Sinapoyl–CoA
CICLE_\KLUC_0735mg

ta–D–Glucosyl\
2–coumarinate
cis–2–Hydroxy
CICLE_\KLUC_4014mg

Stilbenoid,
diarylheptanoid
and gingerol
biosynthesis

3,4–Dihydroxy–t\
rans–cinnamate
CICLE_\KLUC_2632mg
CICLE_\KLUC_0735mg

CICLE_\T1000_8077mg
CICLE_\KLUC_60

Ubiquinone and
other
terpenoid–quinone
biosynthesis

Flavonoid
biosynthesis

4–Coumaroylshik\
imate
CICLE_\KLUC_09_8mg
C10434
CICLE_\KLUC_1106mg

Caffeoyl–CoA
C10945
CICLE_\KLUC_60_7mg

Coniferyl aldeh\
yde
CICLE_\KLUC_1555mg
CICLE_\KLUC_6007mg

Sinapoyl aldehyde
C12204
CICLE_\KLUC_1555mg

Cinnamoyl–CoA
CICLE_\KLUC_6007mg
Cinnamaldehyde
CICLE_\KLUC_1106mg

CICLE_\KLUC_0735mg

CICLE_\T1000_8382mg

CICLE_\KLUC_1618mg
CICLE_\KLUC_1618mg

CICLE_\KLUC_0735mg
trans–Cinnamate

CICLE_\T1000_0921mg

CICLE_\T1000_0921mg

4–Coumaroyl–CoA
CICLE_\KLUC_1106mg

p–Coumaroyl qui\
nic acid
CICLE_\KLUC_09_8mg
Chlorogenate
CICLE_\T1000_1106mg

CICLE_\KLUC_1618mg
CICLE_\KLUC_0735mg
Feruloyl–\
CICLE_\KLUC_5700mg
C21459

4–Hydroxycinnam\
ic acid

CICLE_\KLUC_0735mg

CICLE_\KLUC_3764mg

K03782　C15806
CICLE_\K03782_1726mg
Sinapyl alcohol

CICLE_\KLUC_1555mg
C12205

CICLE_\KLUC_1134mg
K13065

CICLE_\T1000_5700mg
C22070

Phenylalanine

CICLE_\KLUC_6007mg
C05608
CICLE_\KLUC_16_8mg
4–Coumaryl alco\
hol

Phenylalanine,
tyrosine and
tryptophan
biosynthesis

K03782　C15804
CICLE_\K03782_1726mg

CICLE_\T1000_16_2
C12206
CICLE_\KLUC_1555mg
Coniferyl alcohol

Coniferin
CICLE_\KLUC_8085mg

Syringin
CICLE_\KLUC_8085mg

K03782　C15807
CICLE_\K03782_1726mg

4–Hydroxycinnam\
yl alcohol 4–D–\
CICLE_\KLUC_8085_0085mg

CICLE_\T1000_5382mg

Scopoletin　Scopolin
CICLE_\KLUC_8305mg

K03782　C15805
CICLE_\KLUC_1726mg