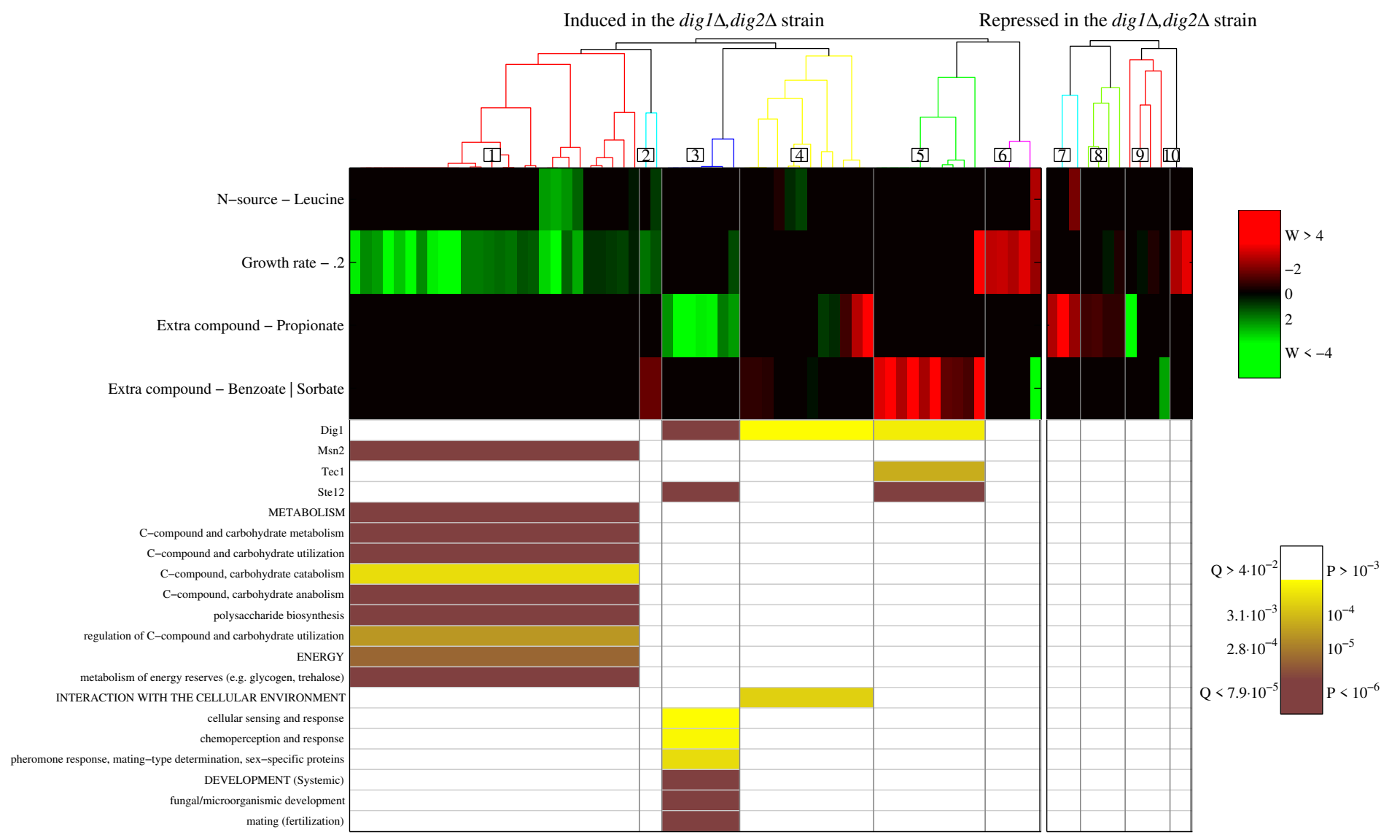
Induced in the dig1Δ,dig2Δ strain
Repressed in the dig1Δ,dig2Δ strain
1
2
3
4
5
6
7
8
9
10
N−source − Leucine
Growth rate − .2
Extra compound − Propionate
Extra compound − Benzoate | Sorbate
W > 4
−2
0
2
W < −4
Dig1
Msn2
Tec1
Ste12
METABOLISM
C−compound and carbohydrate metabolism
C−compound and carbohydrate utilization
C−compound, carbohydrate catabolism
C−compound, carbohydrate anabolism
polysaccharide biosynthesis
regulation of C−compound and carbohydrate utilization
ENERGY
metabolism of energy reserves (e.g. glycogen, trehalose)
INTERACTION WITH THE CELLULAR ENVIRONMENT
cellular sensing and response
chemoperception and response
pheromone response, mating−type determination, sex−specific proteins
DEVELOPMENT (Systemic)
fungal/microorganismic development
mating (fertilization)
Q > 4·10−2
P > 10−3
3.1·10−3
10−4
2.8·10−4
10−5
Q < 7.9·10−5
P < 10−6