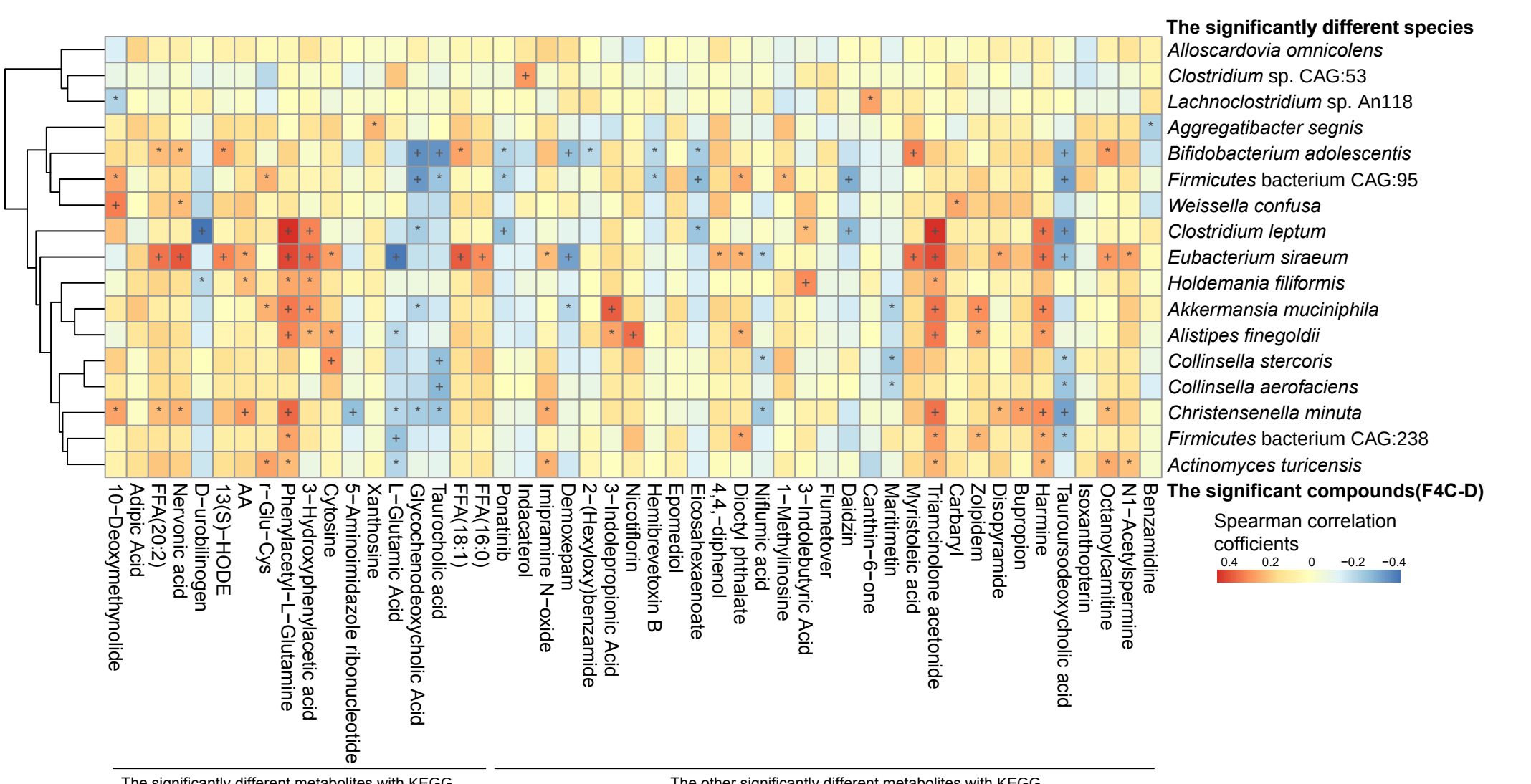
The significantly different species
Alloscardovia omnicolens
Clostridium sp. CAG:53
Lachnoclostridium sp. An118
Aggregatibacter segnis
Bifidobacterium adolescentis
Firmicutes bacterium CAG:95
Weissella confusa
Clostridium leptum
Eubacterium siraeum
Holdemania filiformis
Akkermansia muciniphila
Alistipes finegoldii
Collinsella stercoris
Collinsella aerofaciens
Christensenella minuta
Firmicutes bacterium CAG:238
Actinomyces turicensis
The significant compounds(F4C-D)
Spearman correlation cofficients
0.4
0.2
0
−0.2
−0.4
Benzamidine
N1−Acetylspermine
Octanoylcarnitine
Isoxanthopterin
Taurursodeoxycholic acid
Harmine
Bupropion
Disopyramide
Zolpidem
Carbaryl
Triamcinolone acetonide
Myristoleic acid
Maritimetin
Canthin−6−one
Daidzin
Flumetover
3−Indolebutyric Acid
1−Methylinosine
Niflumic acid
Dioctyl phthalate
4,4,−diphenol
Eicosahexaenoate
Epomediol
Hemibrevetoxin B
Nicotiflorin
3−Indolepropionic Acid
2−(Hexyloxy)benzamide
Demoxepam
Imipramine N−oxide
Indacaterol
Ponatinib
FFA(16:0)
FFA(18:1)
Taurocholic acid
Glycochenodeoxycholic Acid
L−Glutamic Acid
Xanthosine
5−Aminoimidazole ribonucleotide
Cytosine
3−Hydroxyphenylacetic acid
Phenylacetyl−L−Glutamine
r−Glu−Cys
AA
13(S)−HODE
D−urobilinogen
Nervonic acid
FFA(20:2)
Adipic Acid
10−Deoxymethynolide
The significantly different metabolites with KEGG pathway annotation in Figure 4B.
The other significantly different metabolites with KEGG database ID but no pathway anaotated in Figure 4C