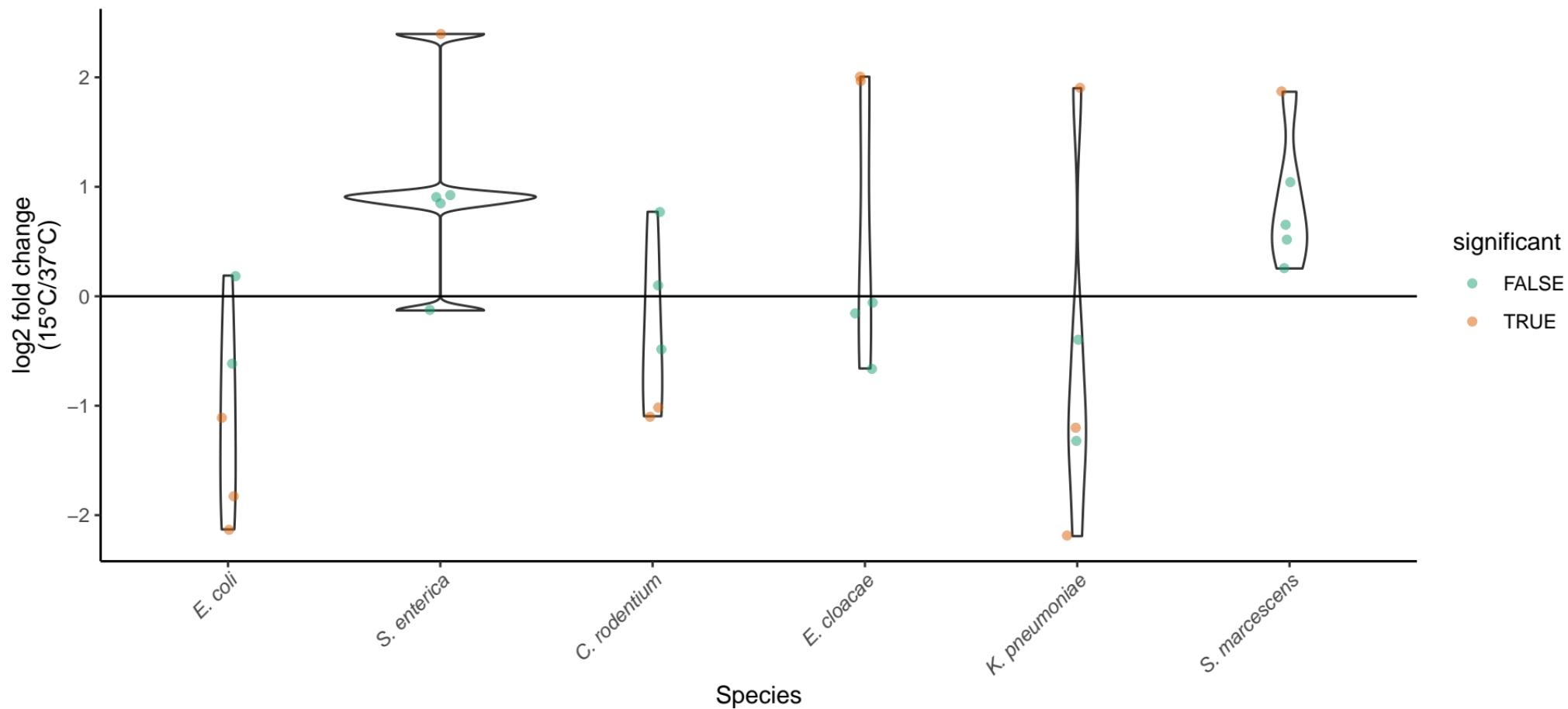
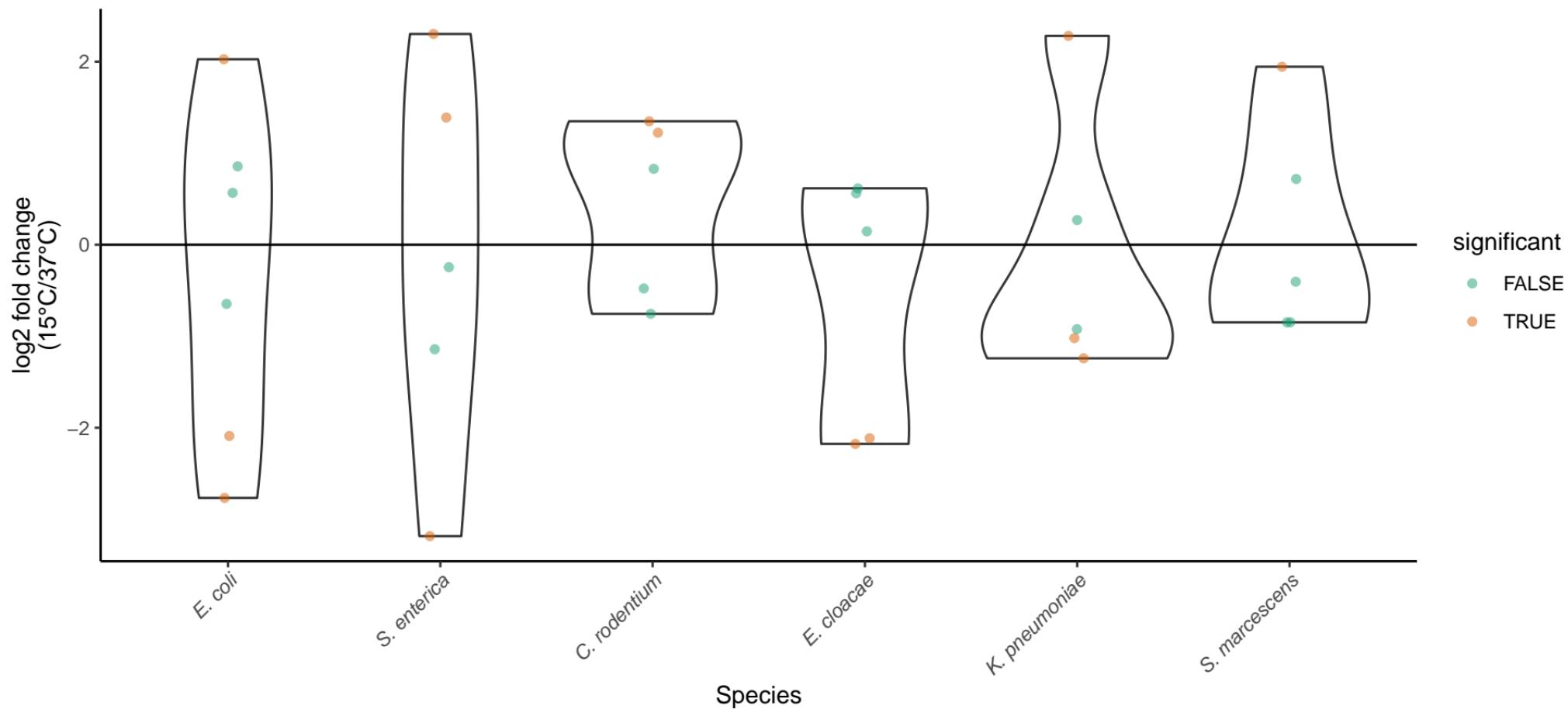


GO:0006207

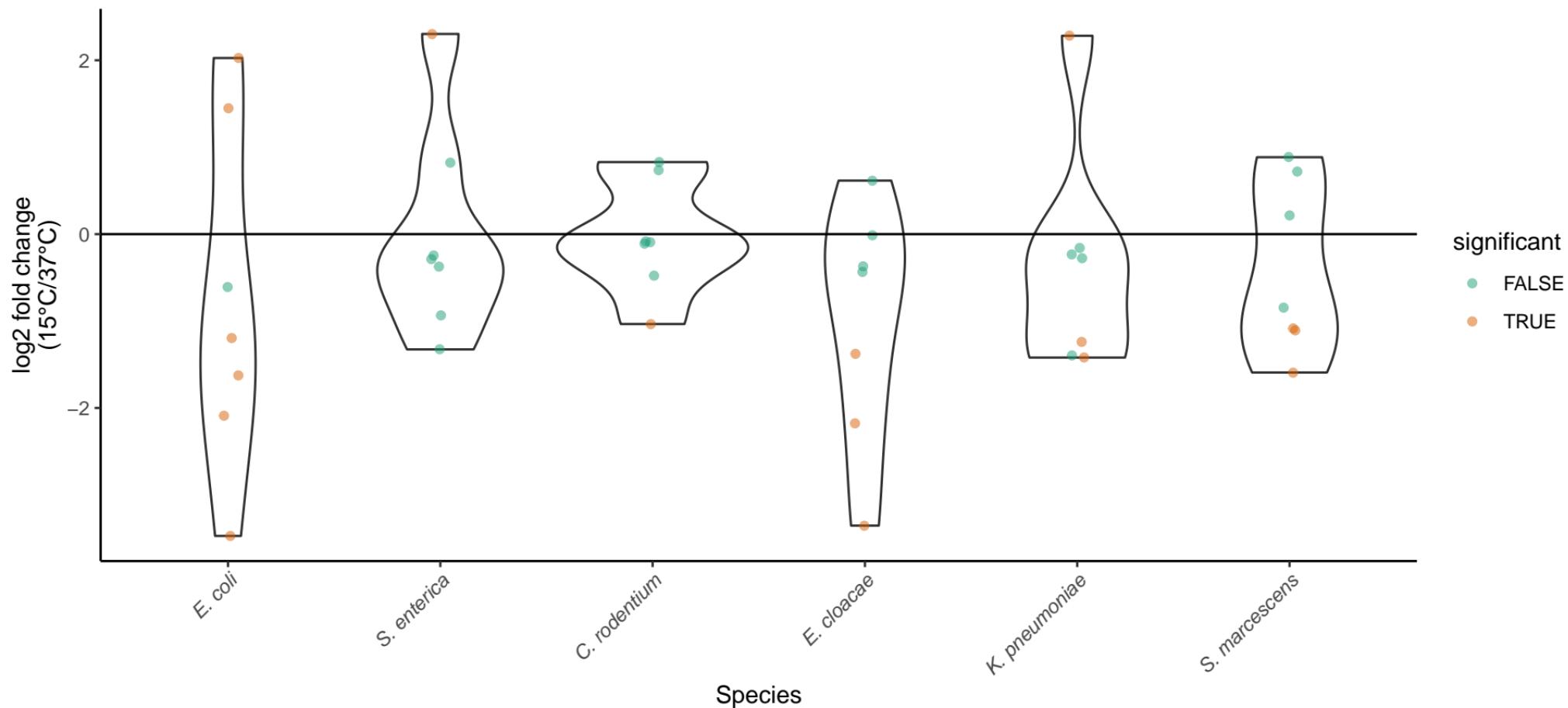
'de novo' pyrimidine nucleobase biosynth...



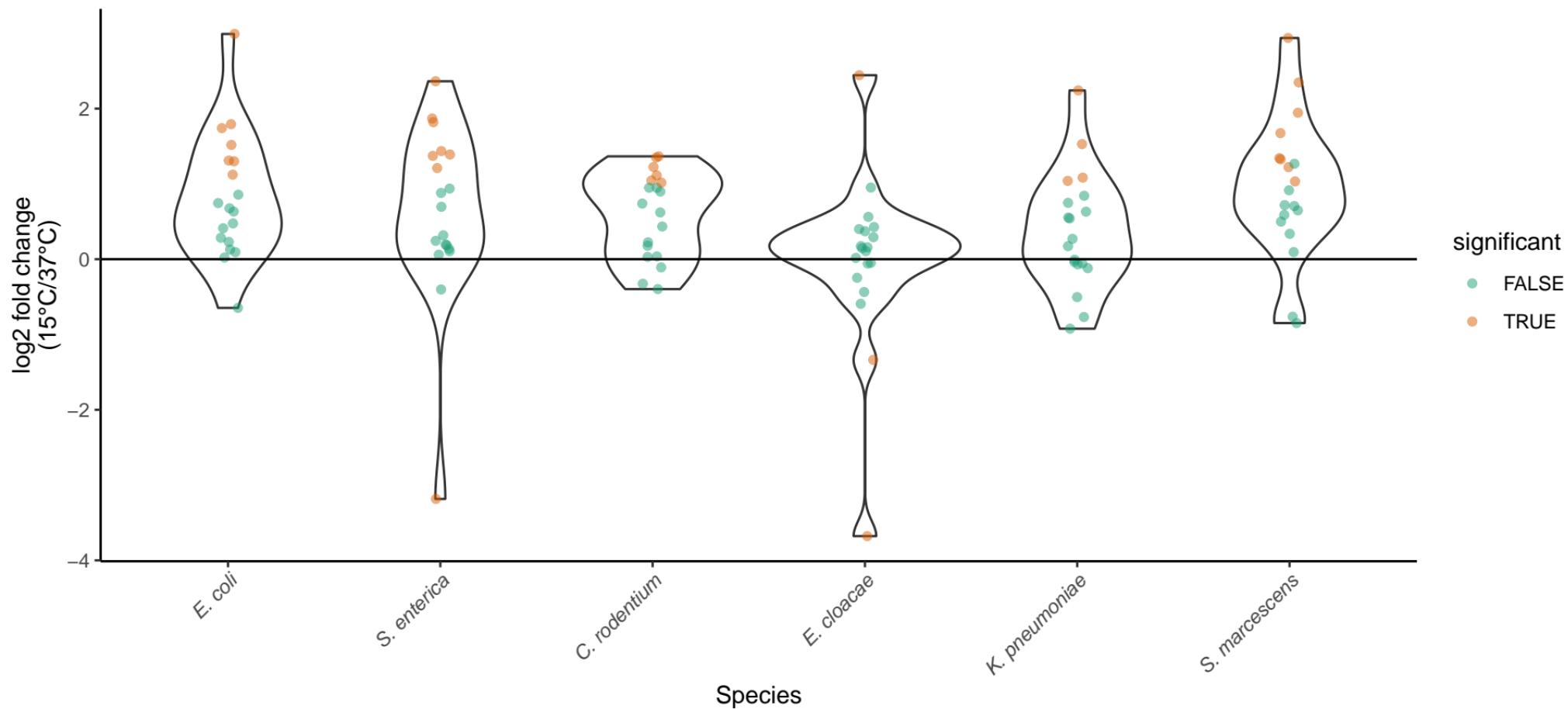
GO:0006083
acetate metabolic process



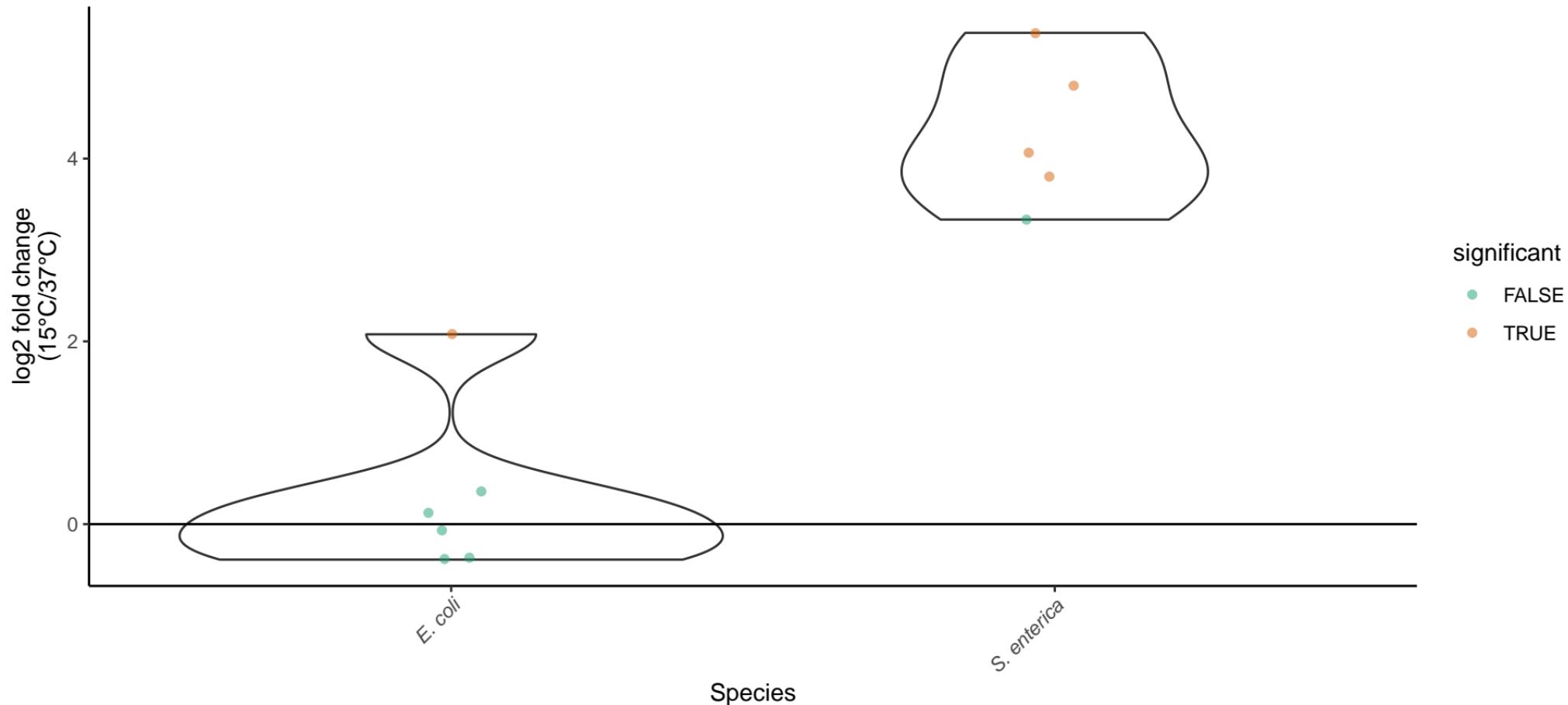
GO:0006637
acyl-CoA metabolic process



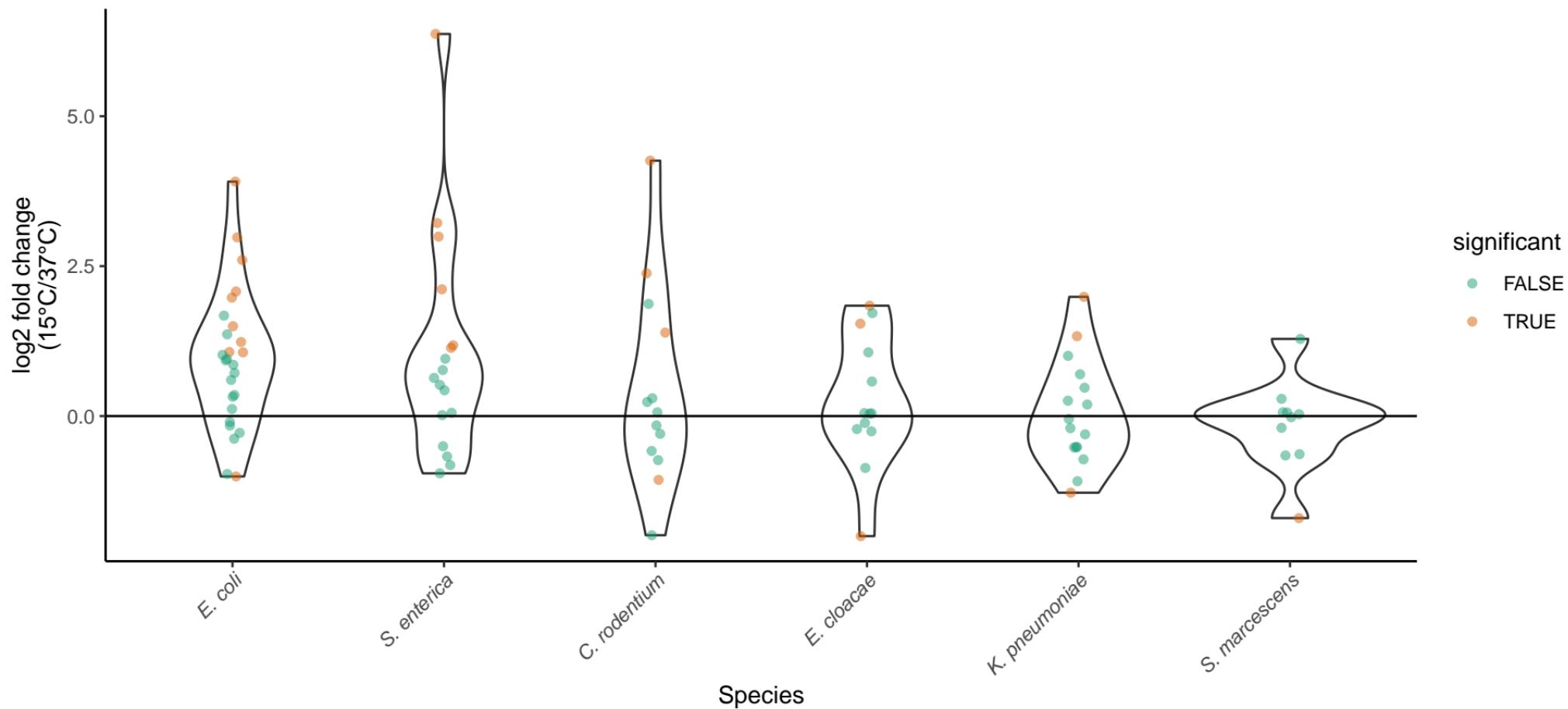
GO:0046031
ADP metabolic process



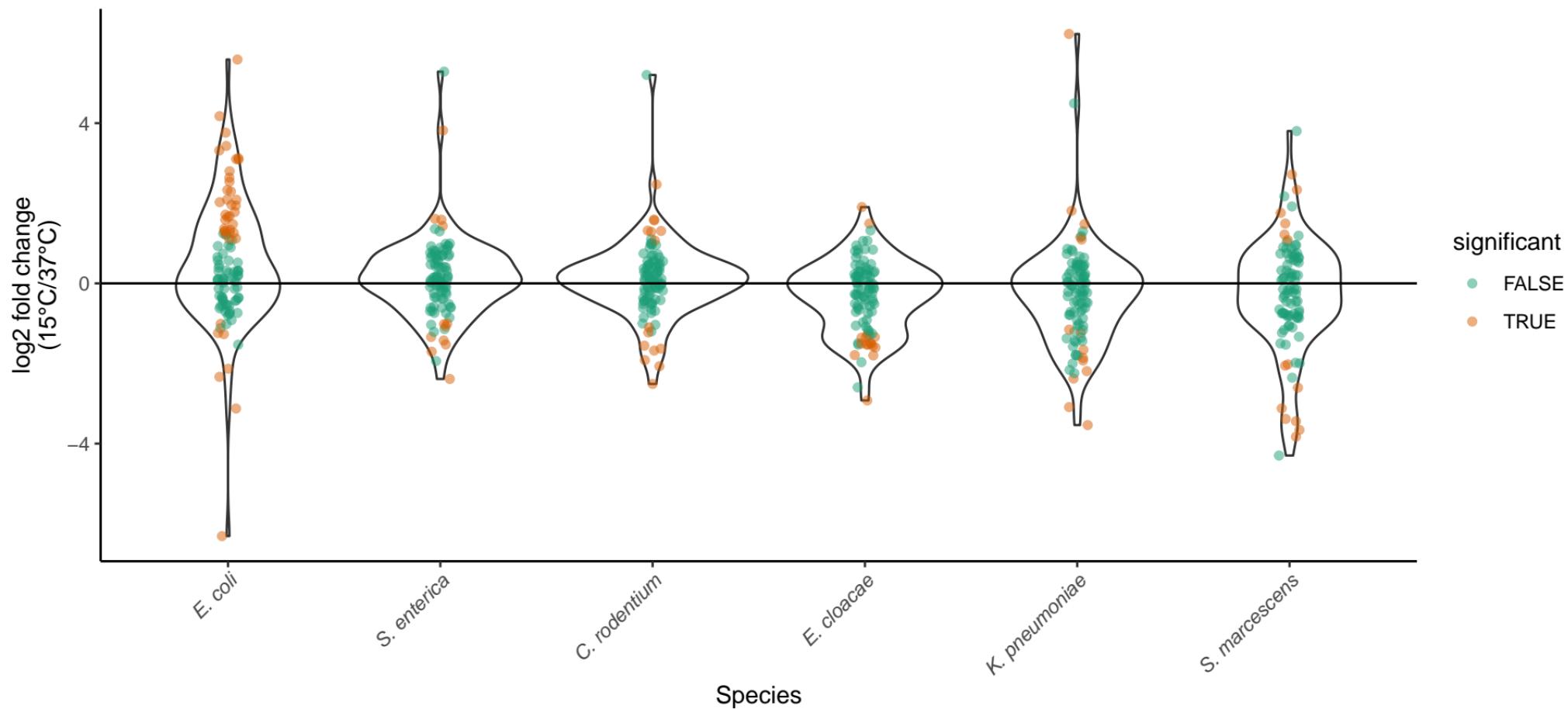
GO:0019579
aldaric acid catabolic process



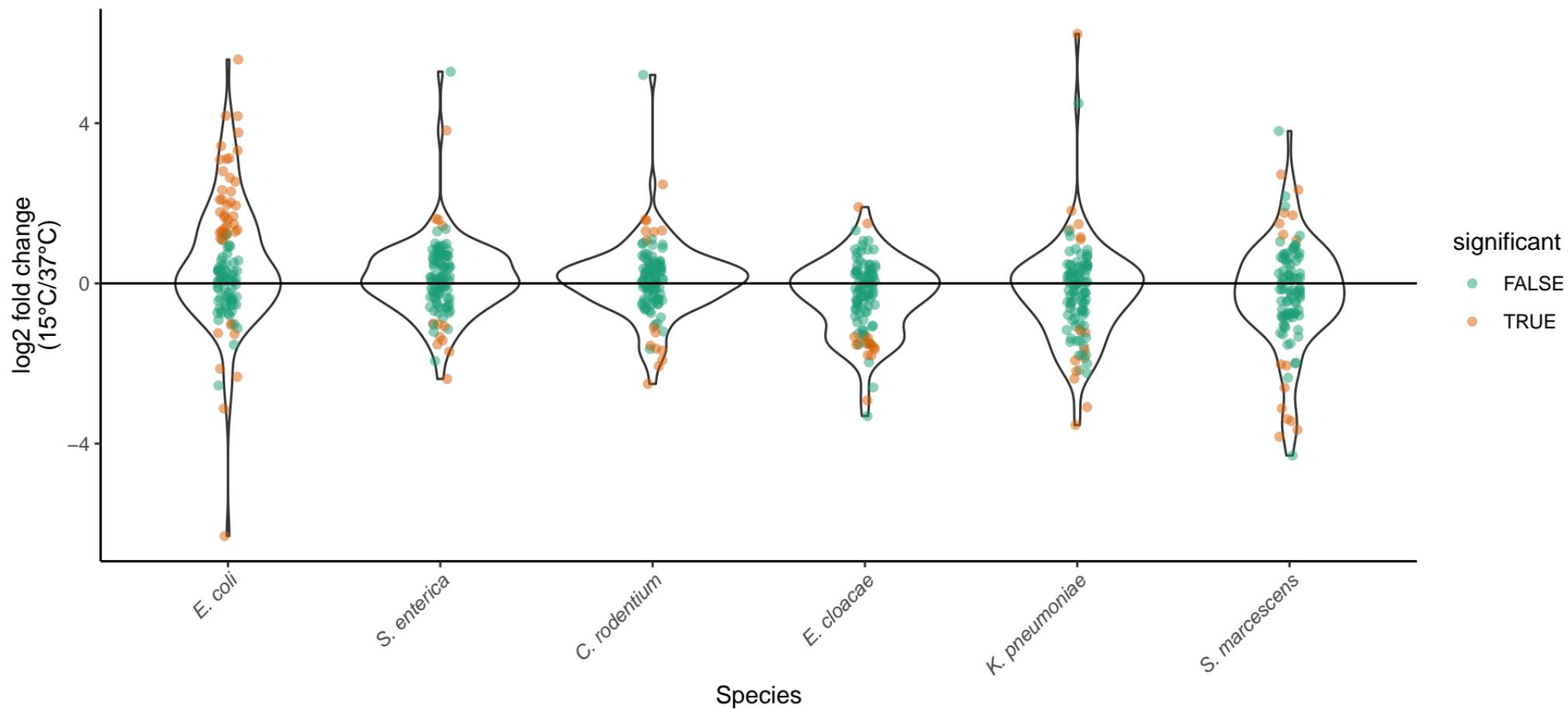
GO:0046185
aldehyde catabolic process



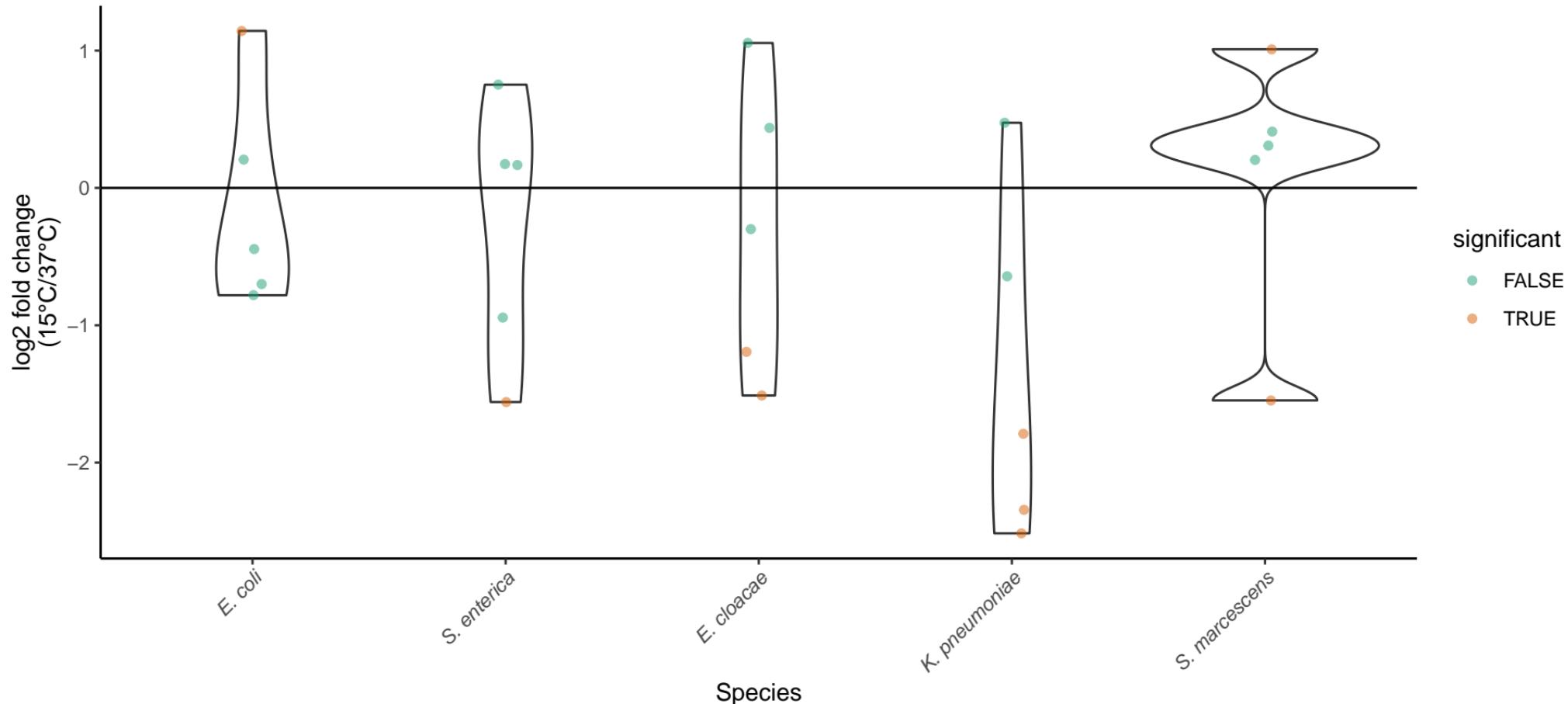
GO:1901607
alpha–amino acid biosynthetic process



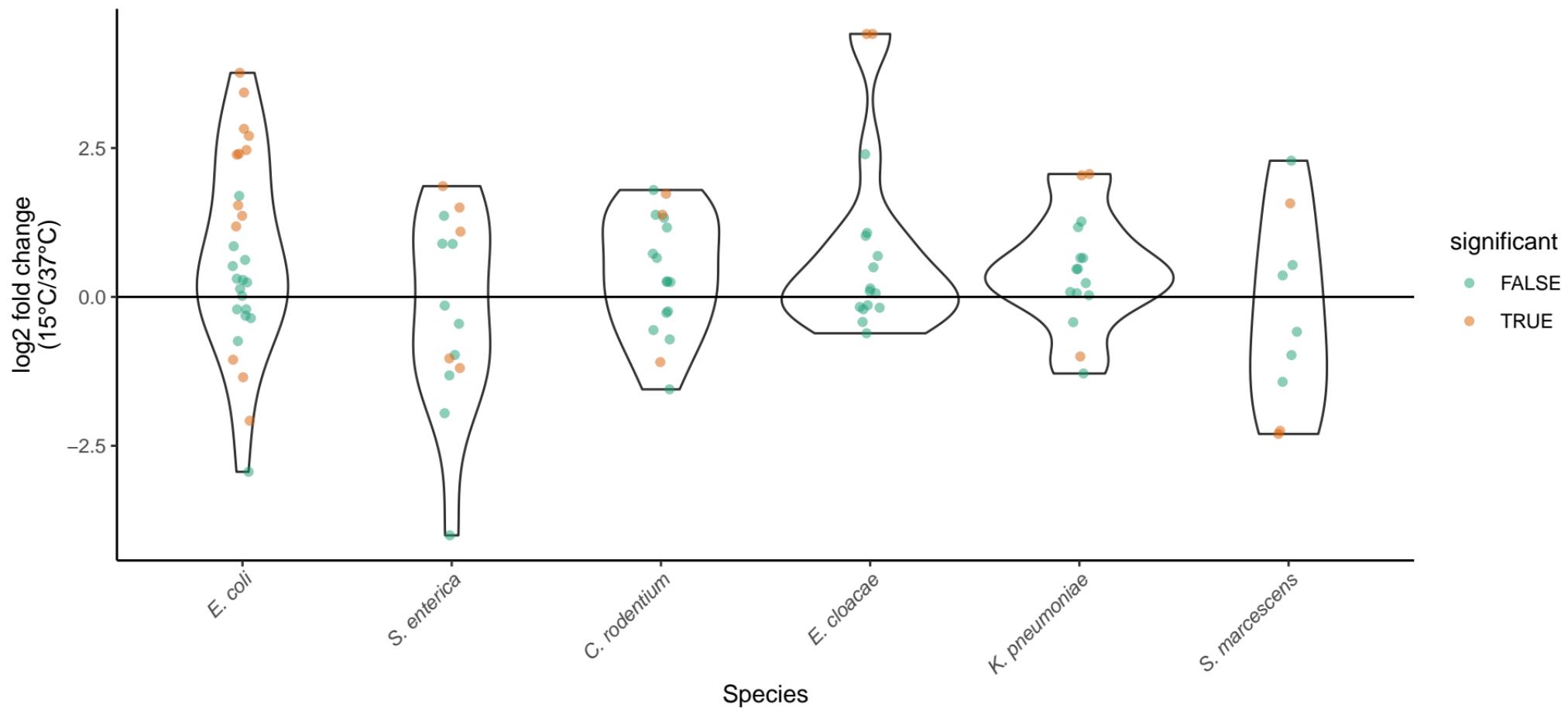
GO:0008652
amino acid biosynthetic process



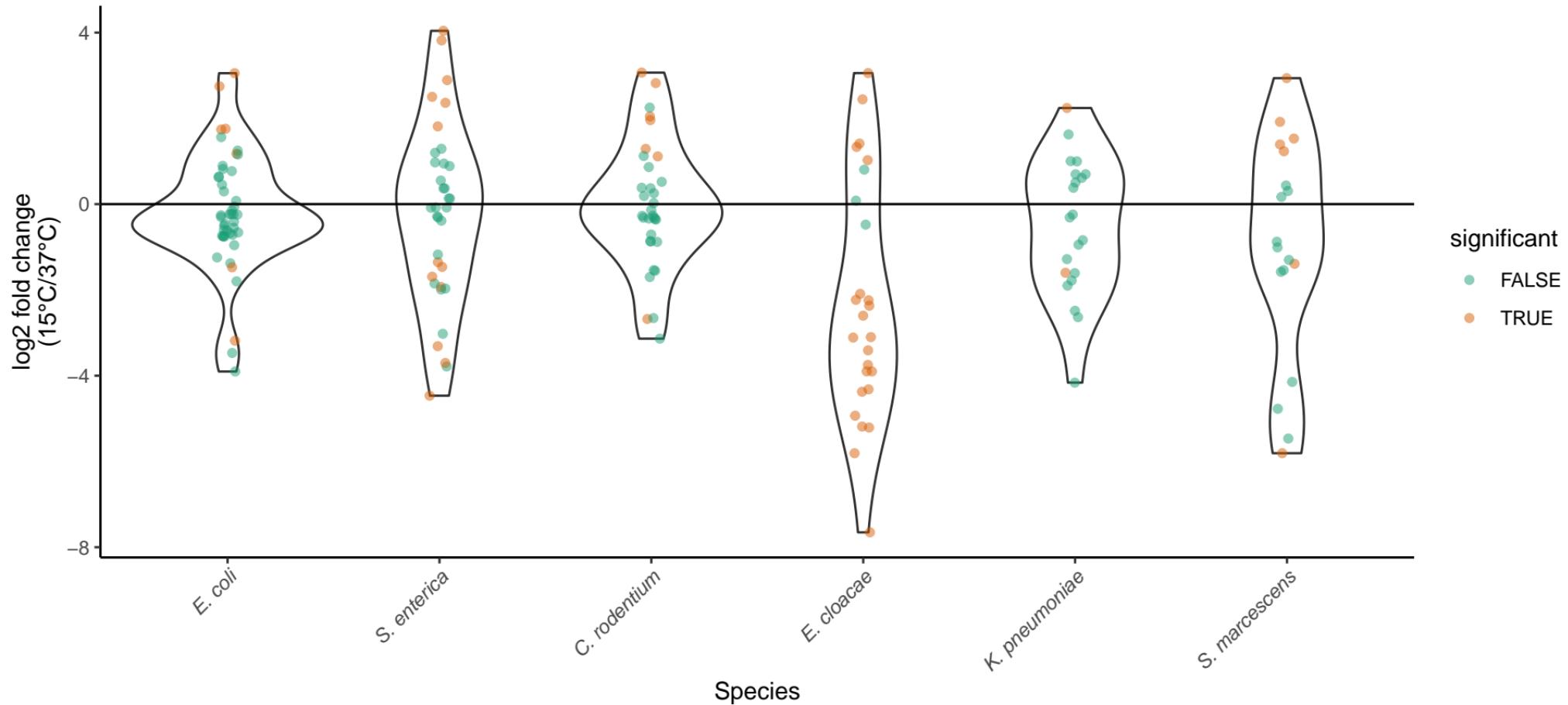
GO:0046349
amino sugar biosynthetic process



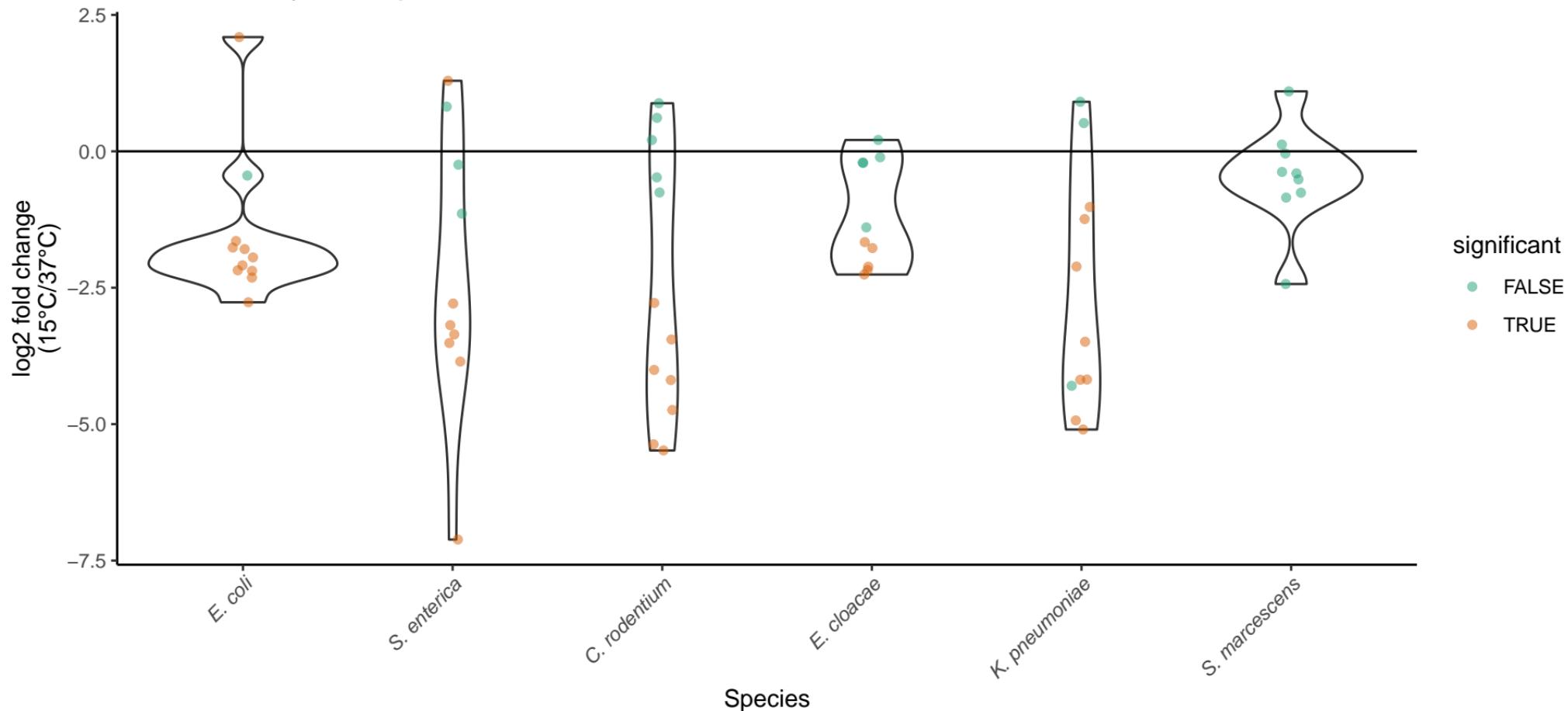
GO:0097164
ammonium ion metabolic process



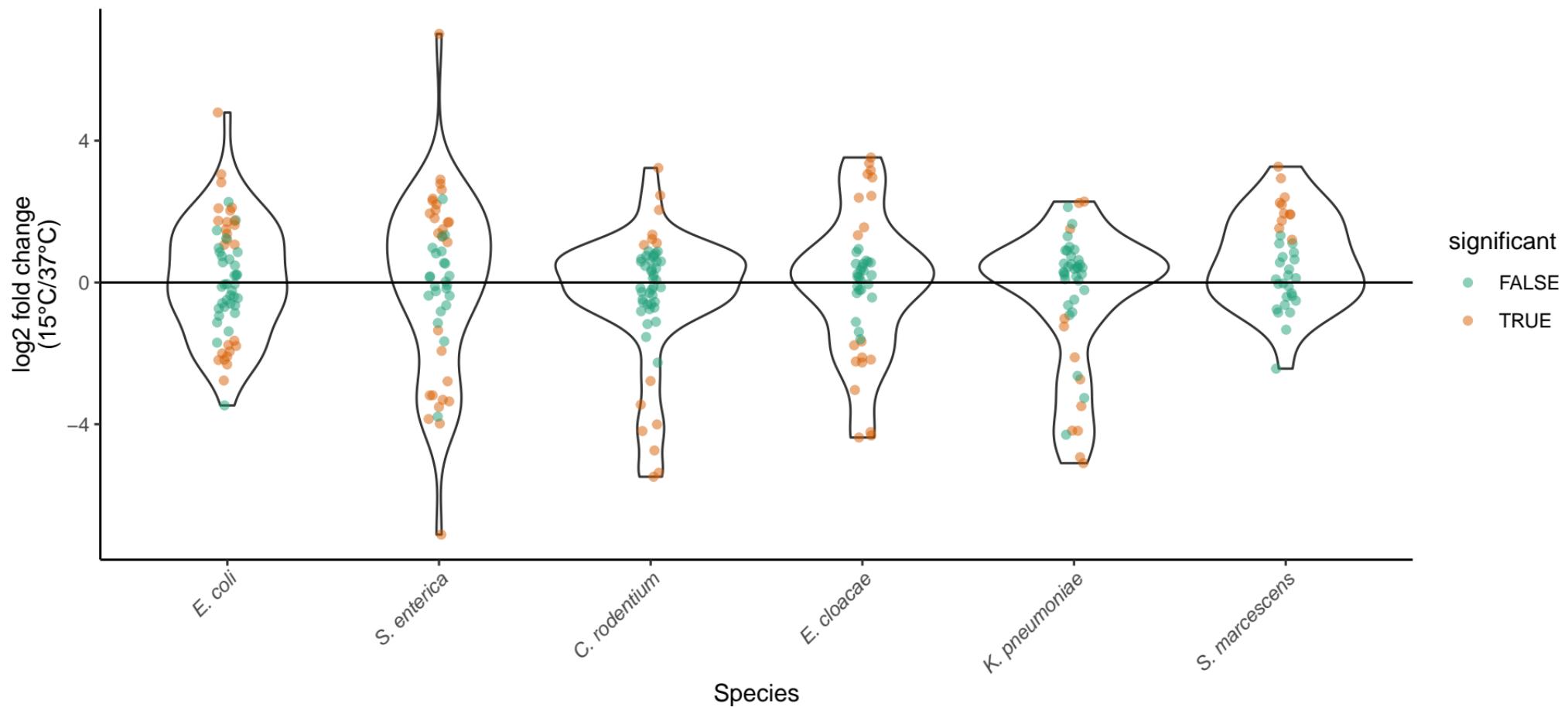
GO:0009061
anaerobic respiration



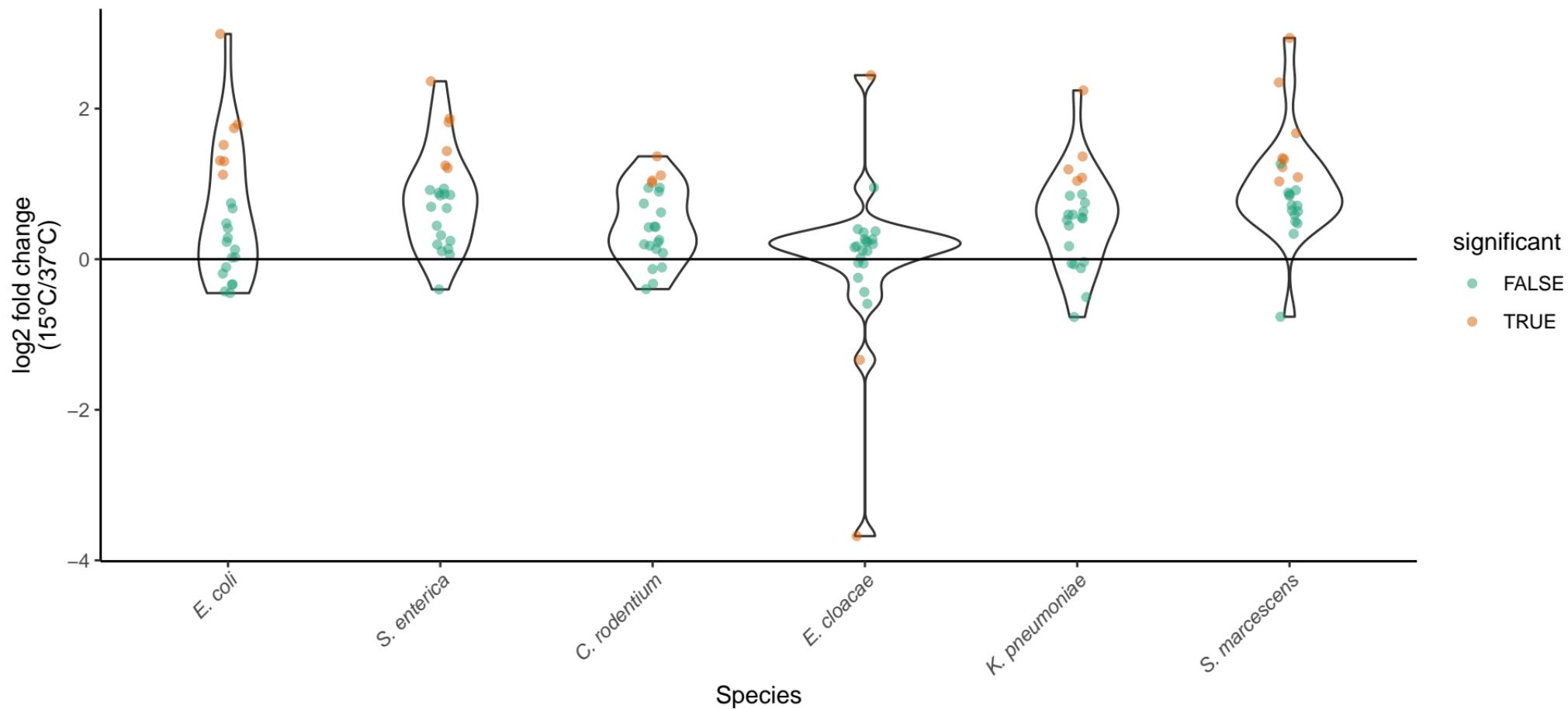
GO:0017000
antibiotic biosynthetic process



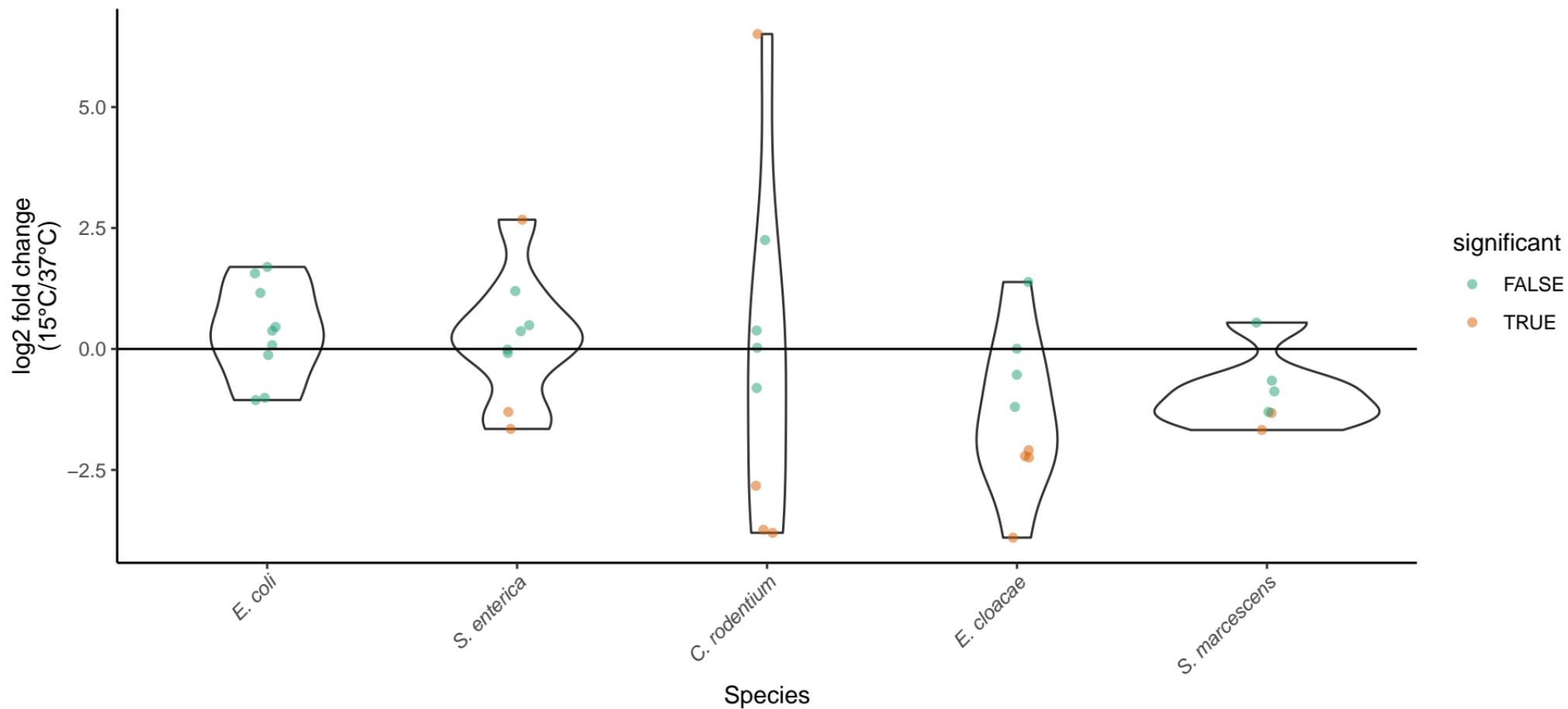
GO:0016999
antibiotic metabolic process



GO:0006754
ATP biosynthetic process

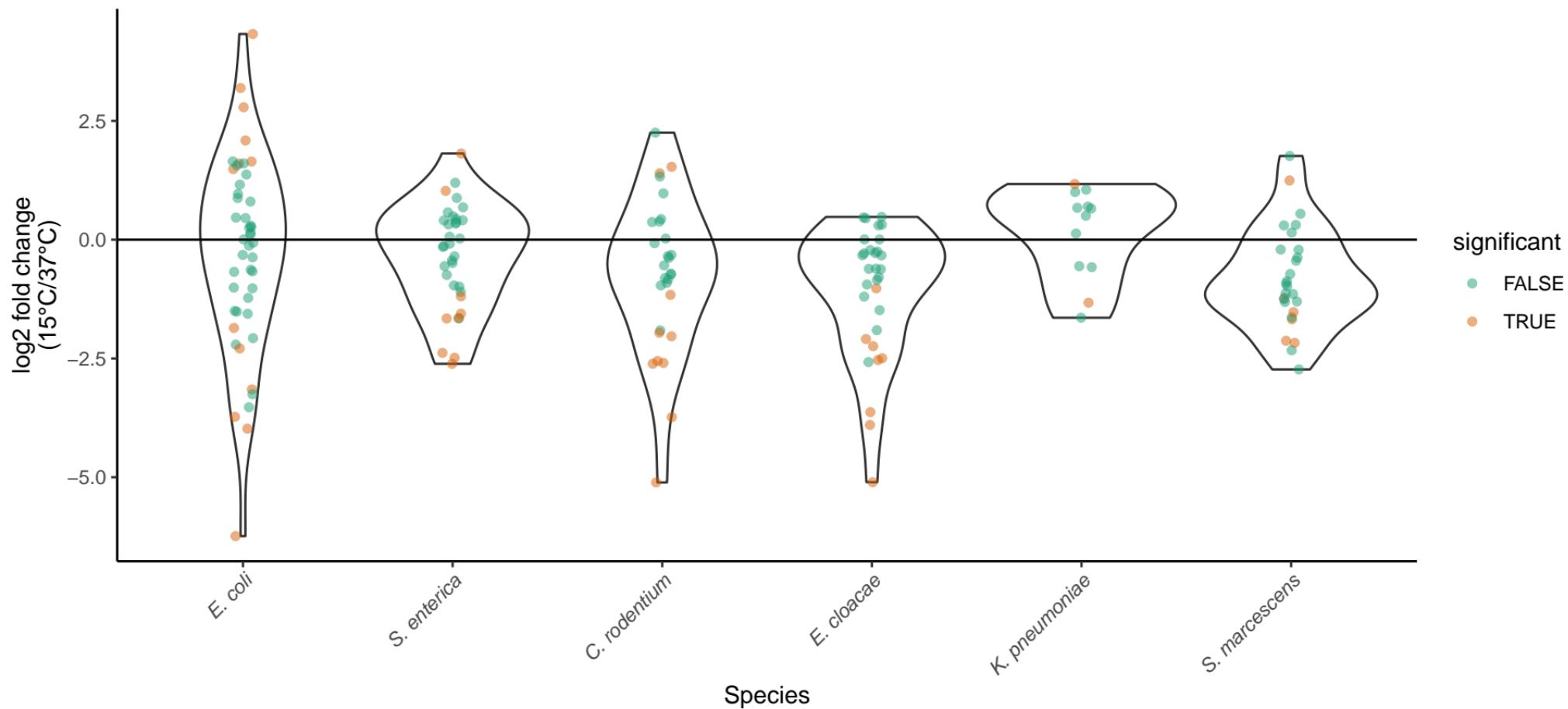


GO:0044780
bacterial-type flagellum assembly



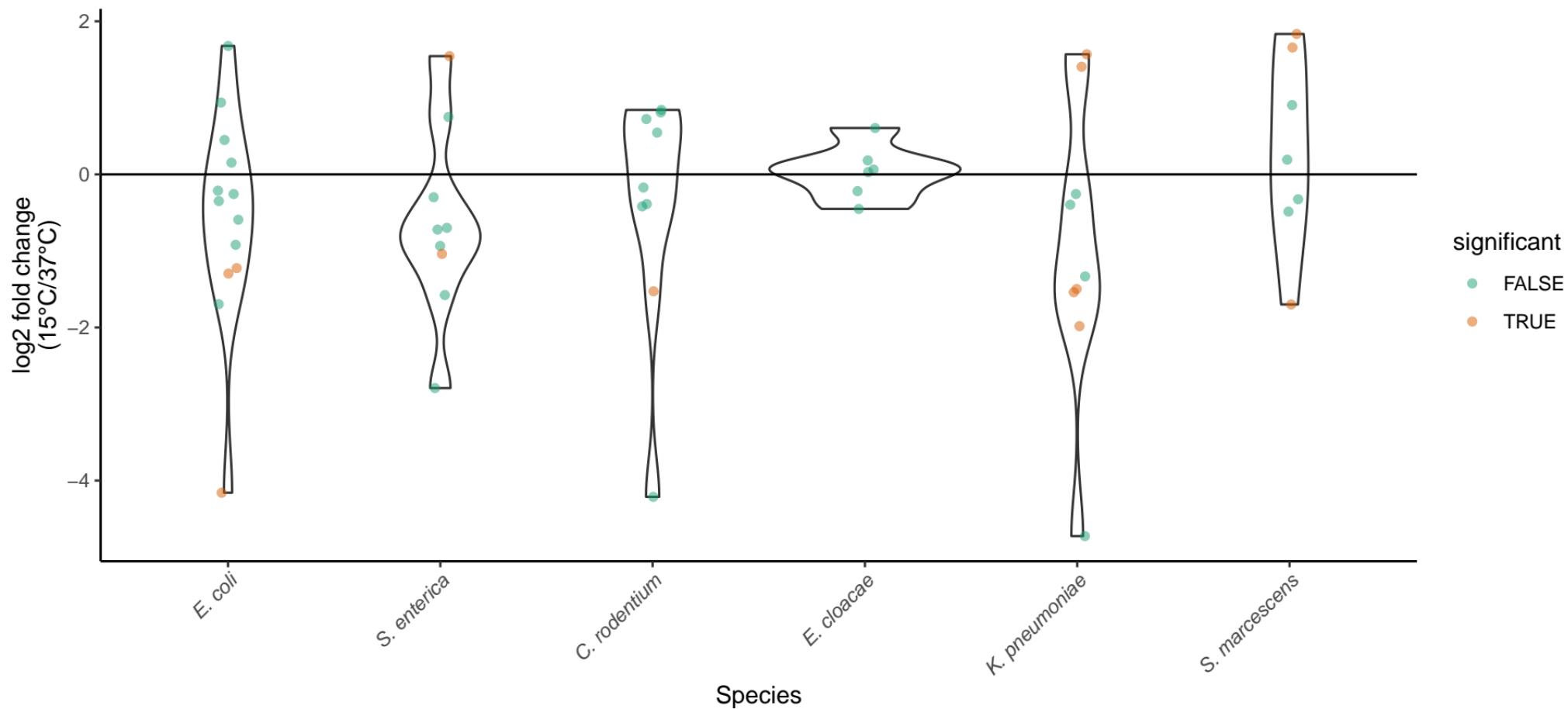
GO:0071973

bacterial-type flagellum–dependent cell ...



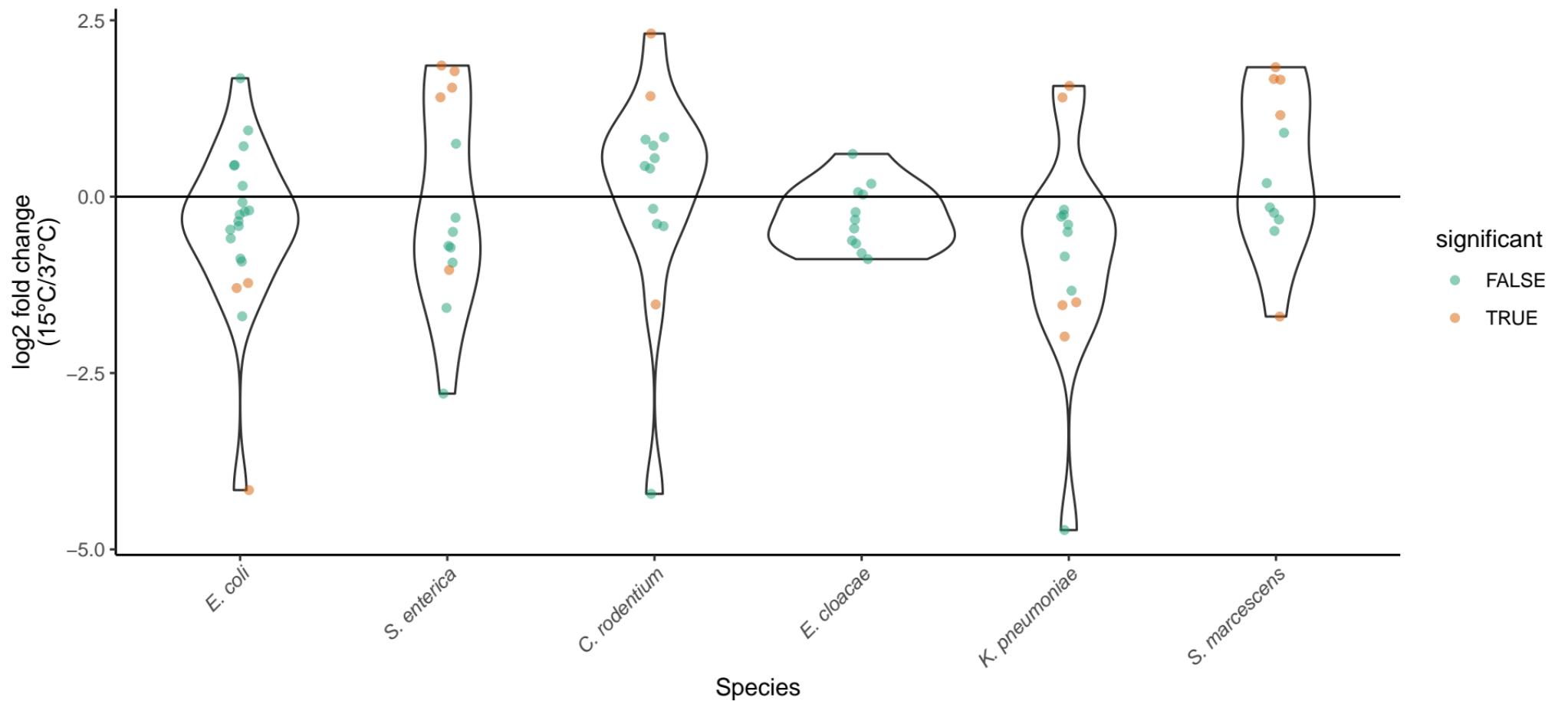
GO:0051701

biological process involved in interact...

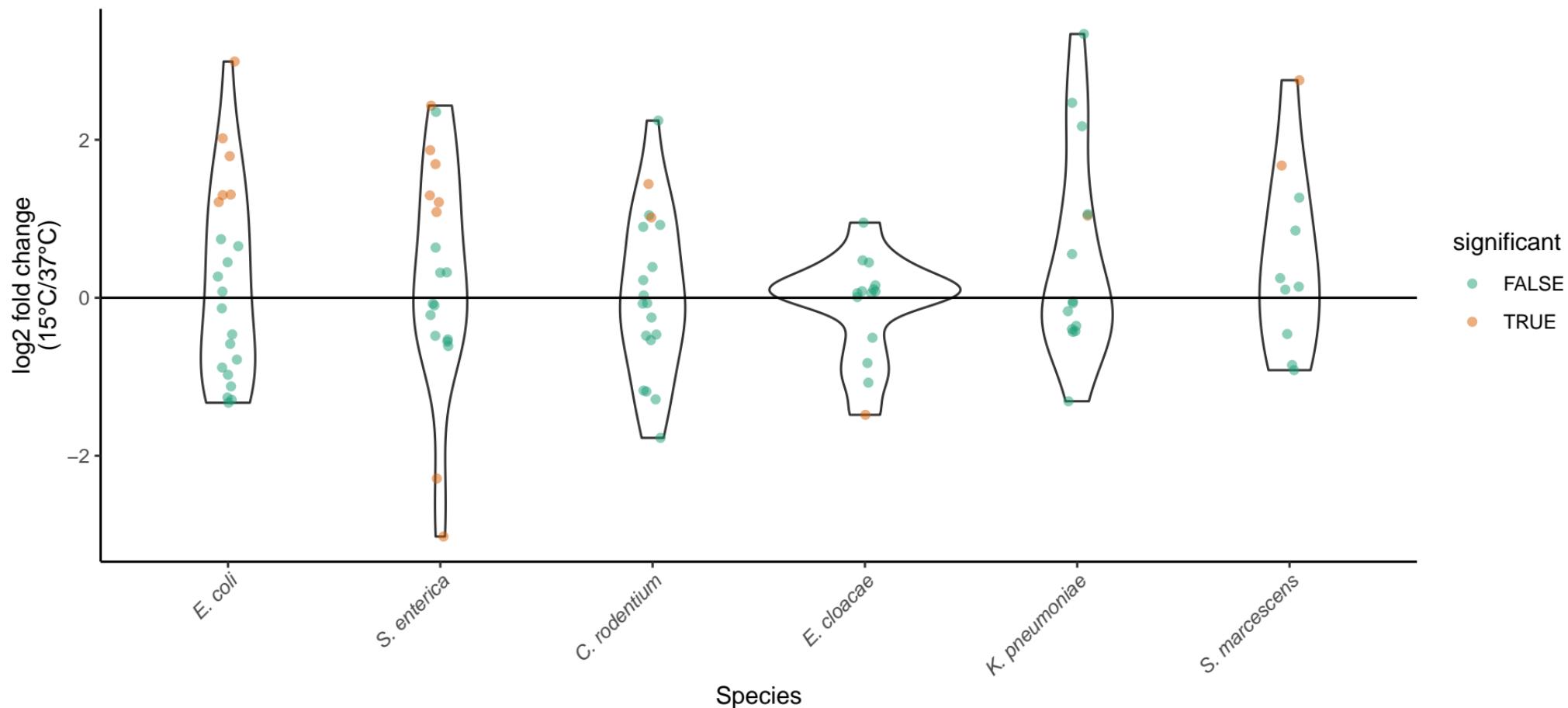


GO:0044403

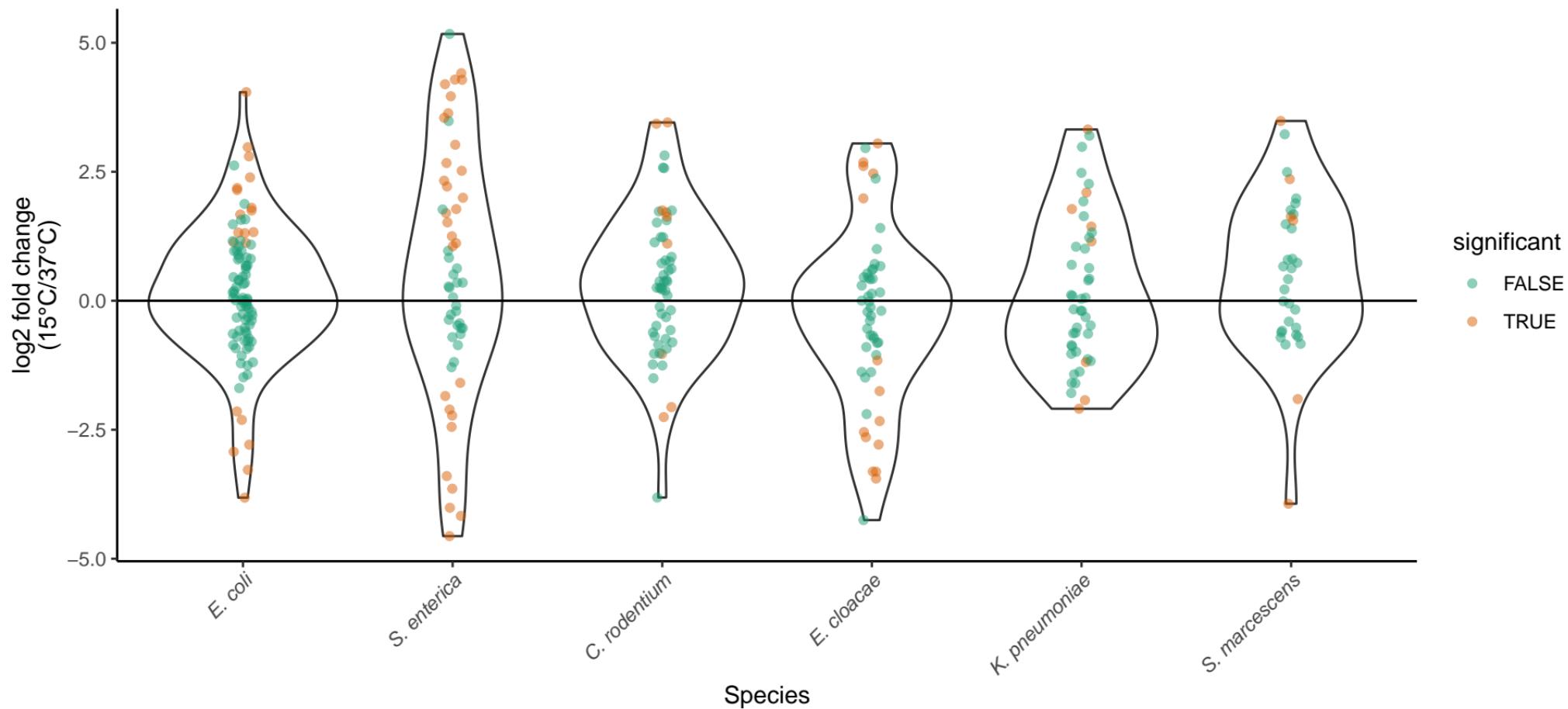
biological process involved in symbiotic...



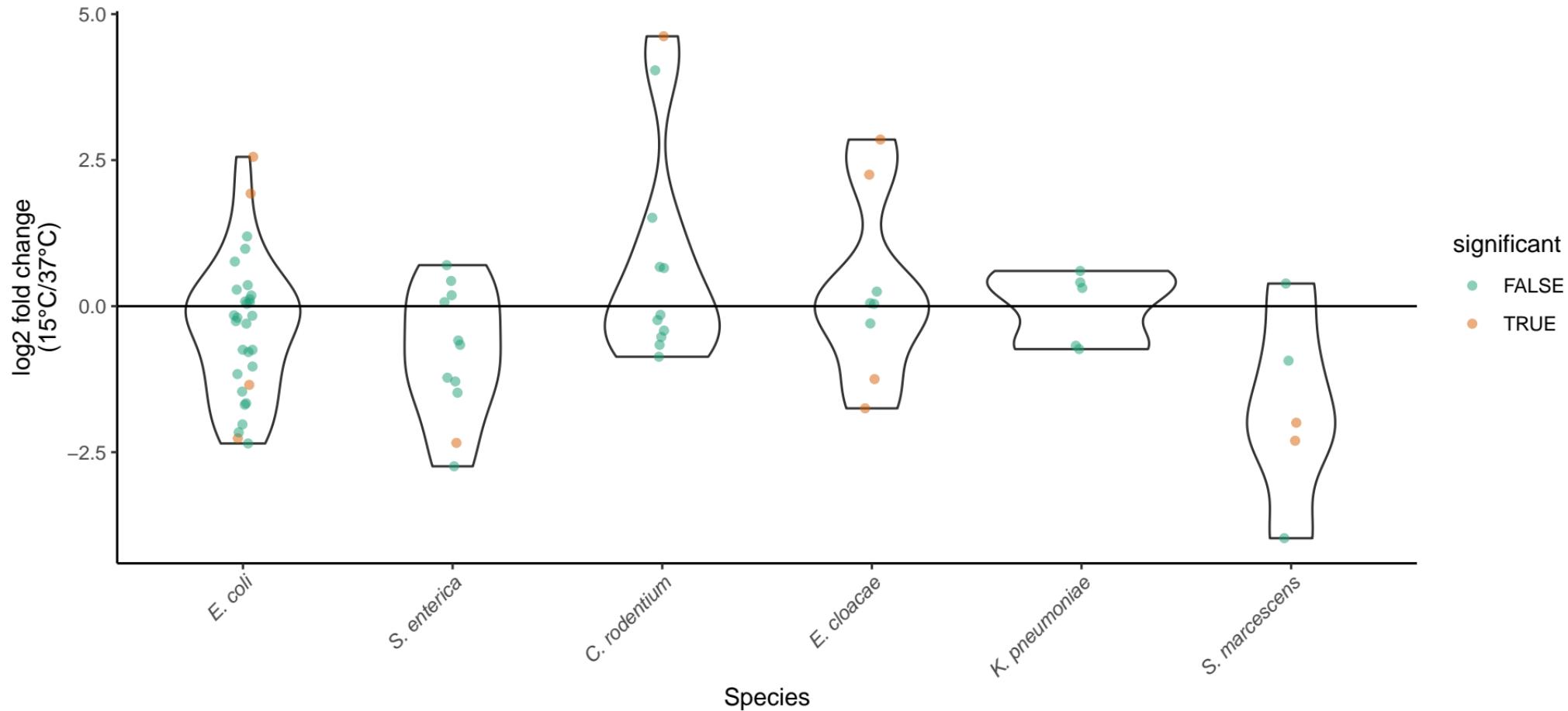
GO:0046835
carbohydrate phosphorylation



GO:0034219
carbohydrate transmembrane transport

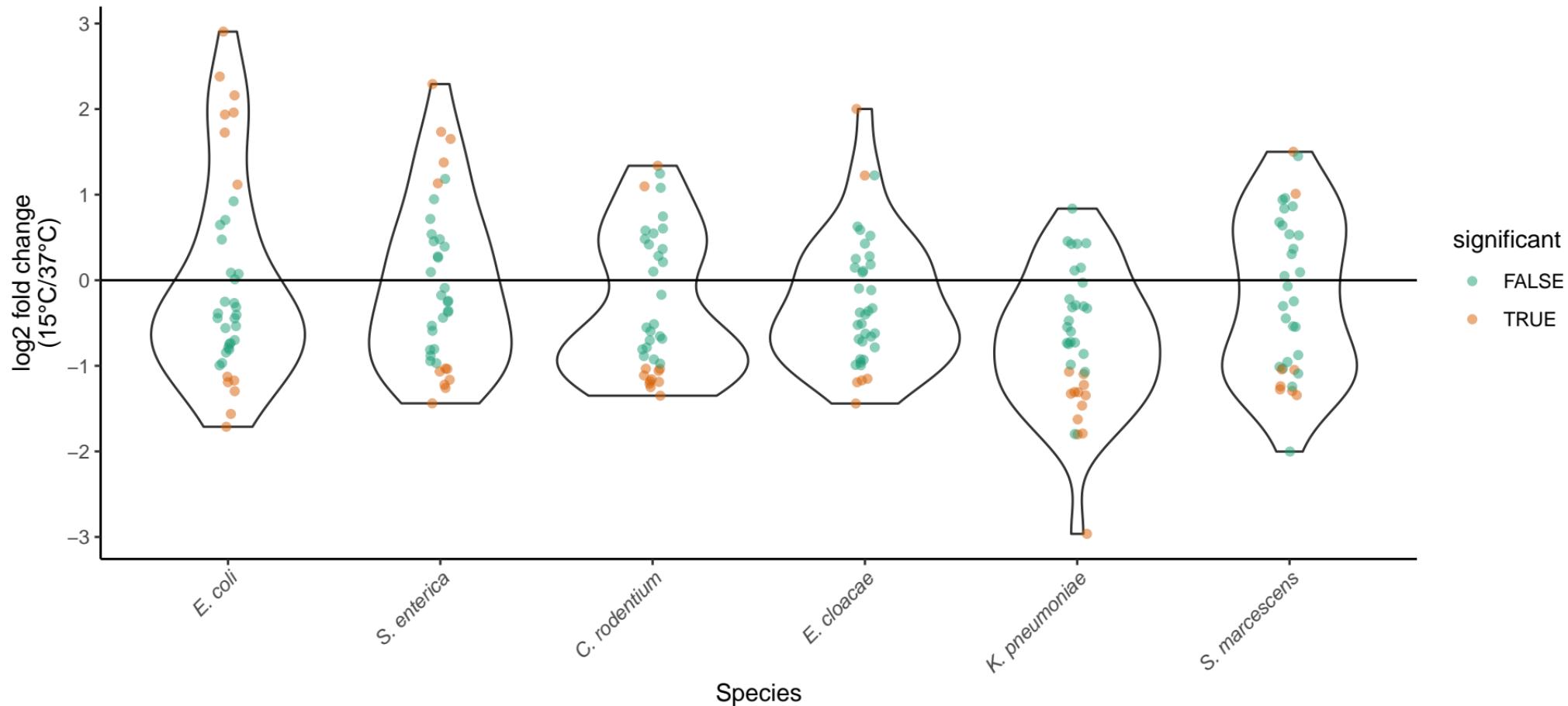


GO:0007155
cell adhesion

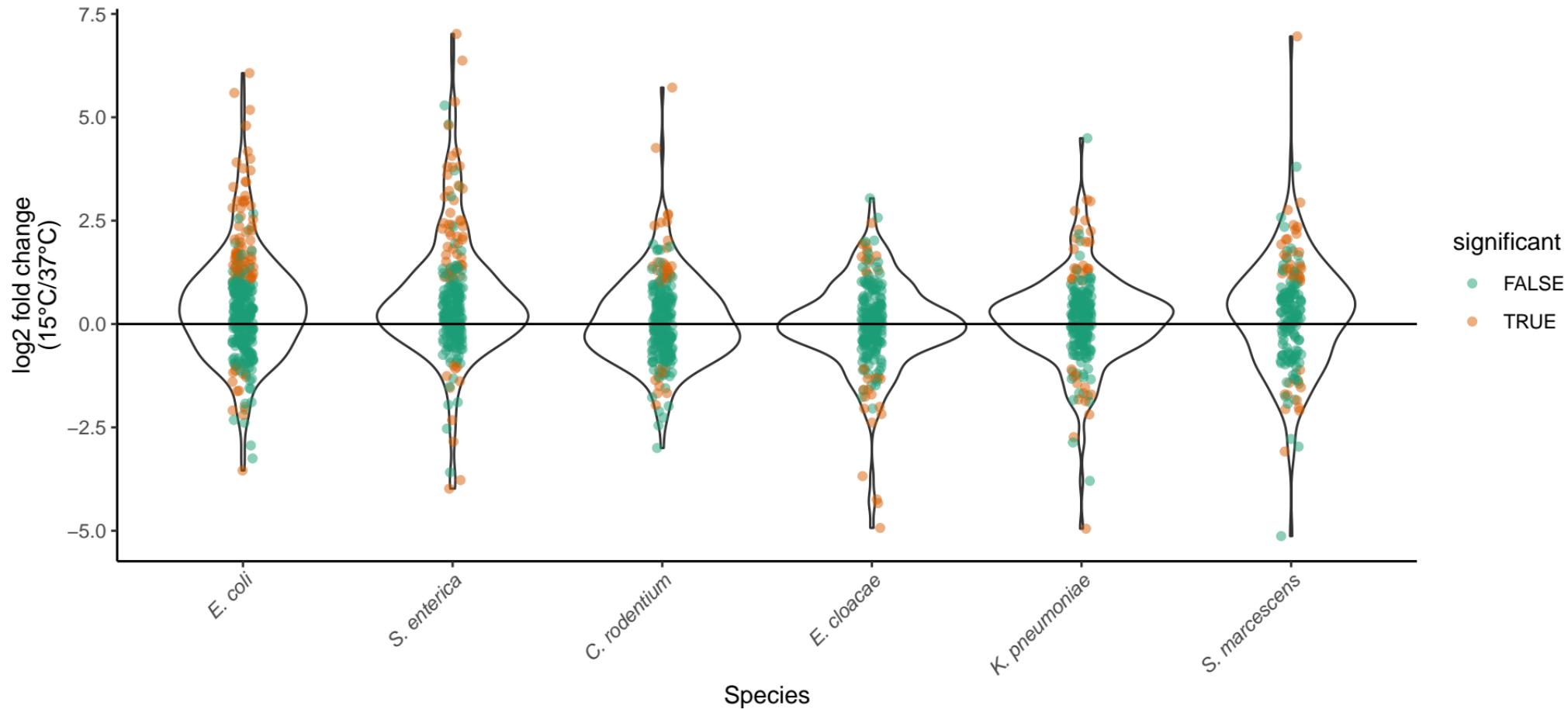


GO:0044036

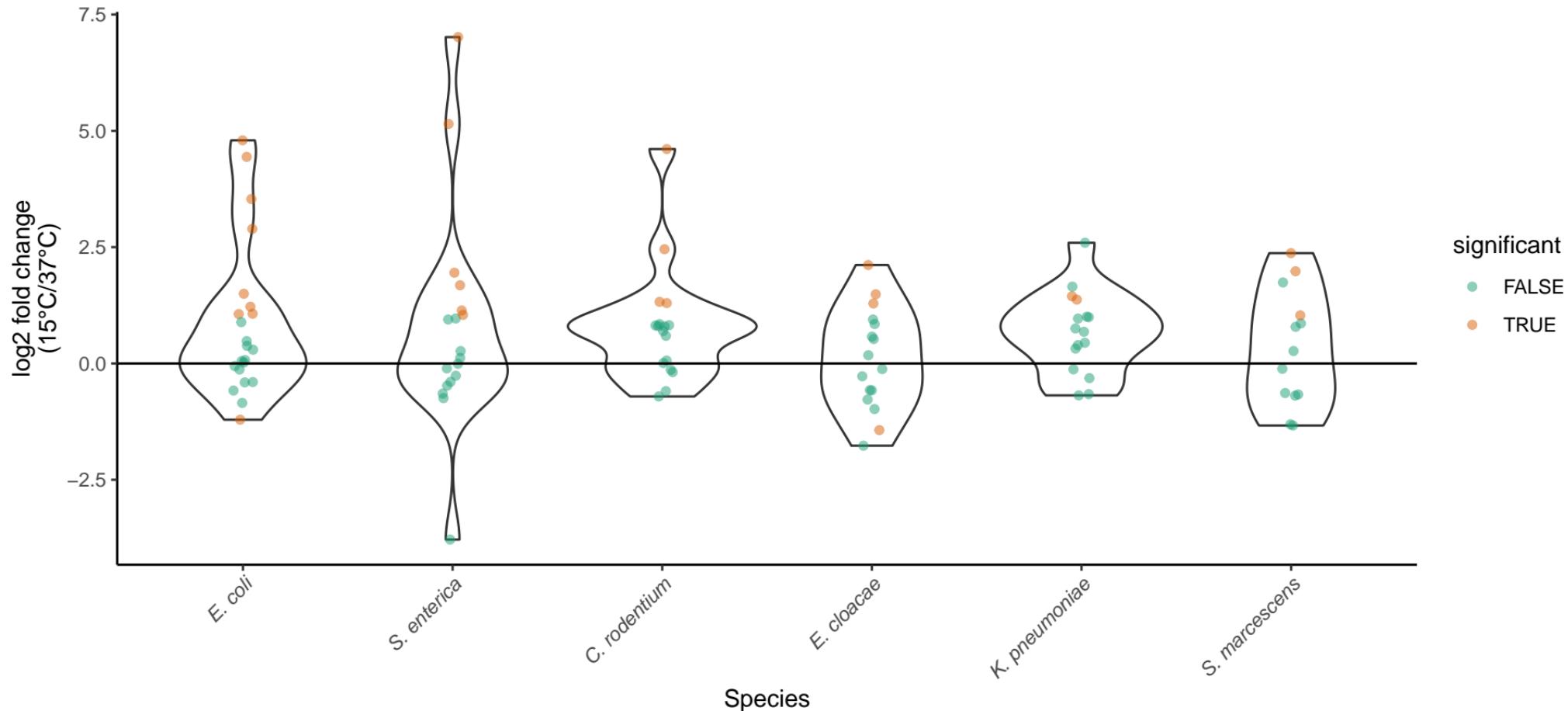
cell wall macromolecule metabolic proces...



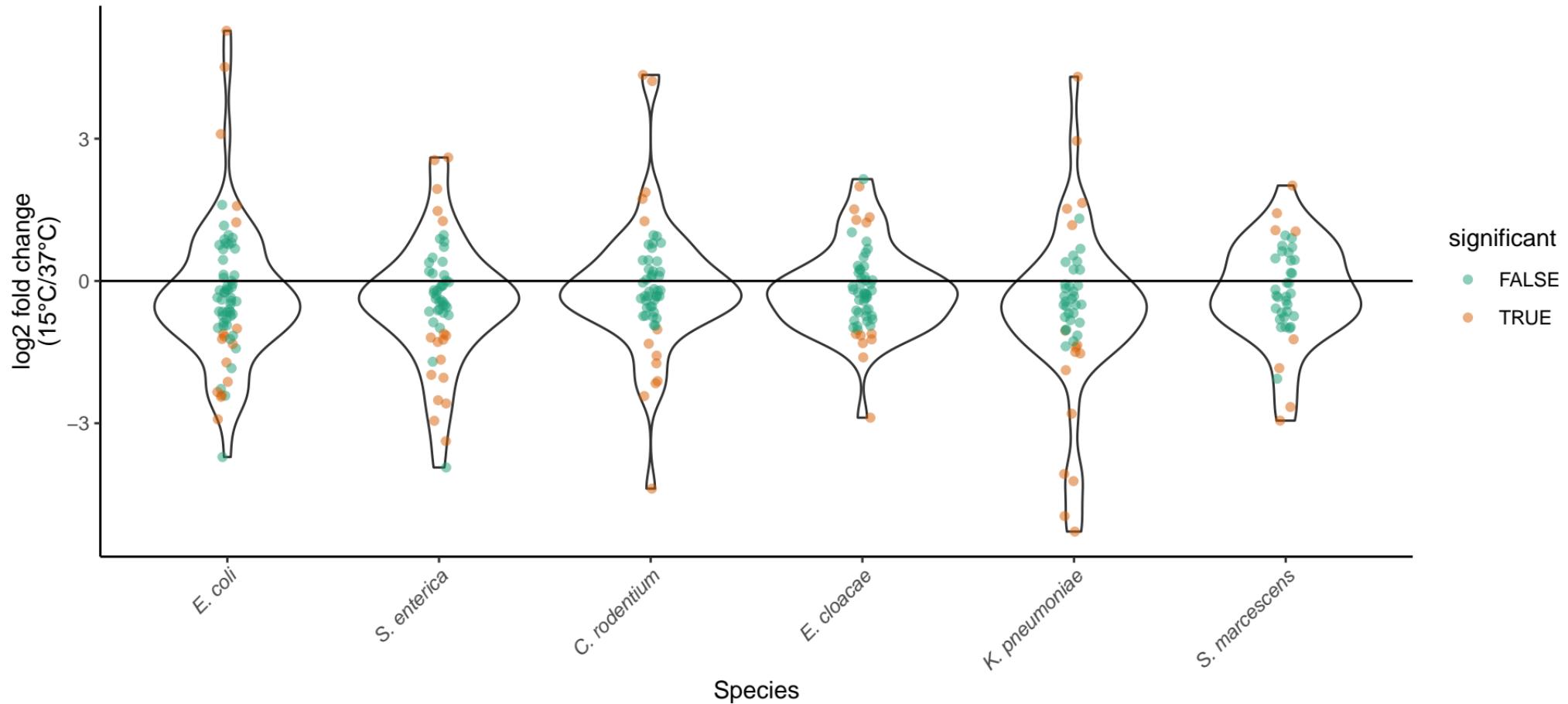
GO:0044248
cellular catabolic process



GO:1990748
cellular detoxification

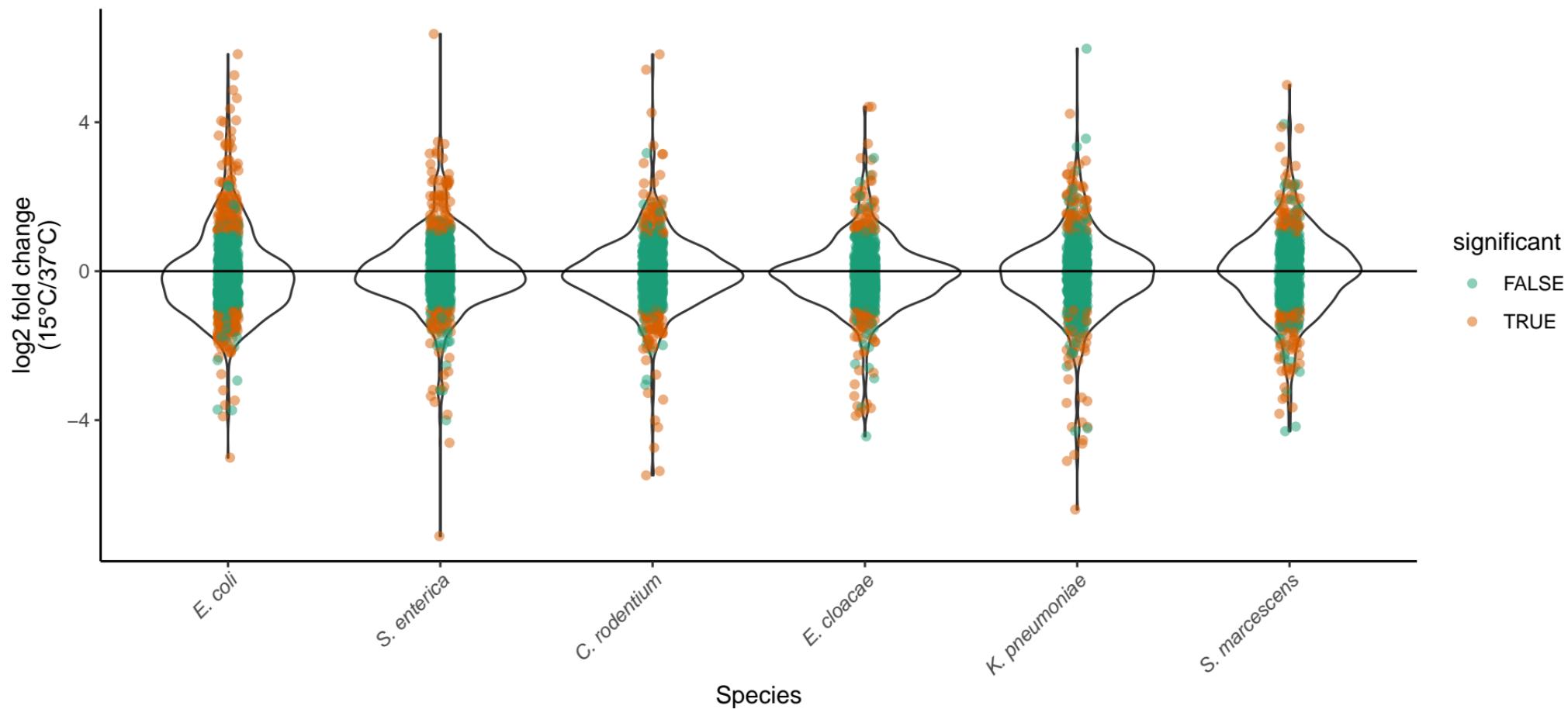


GO:0051641
cellular localization



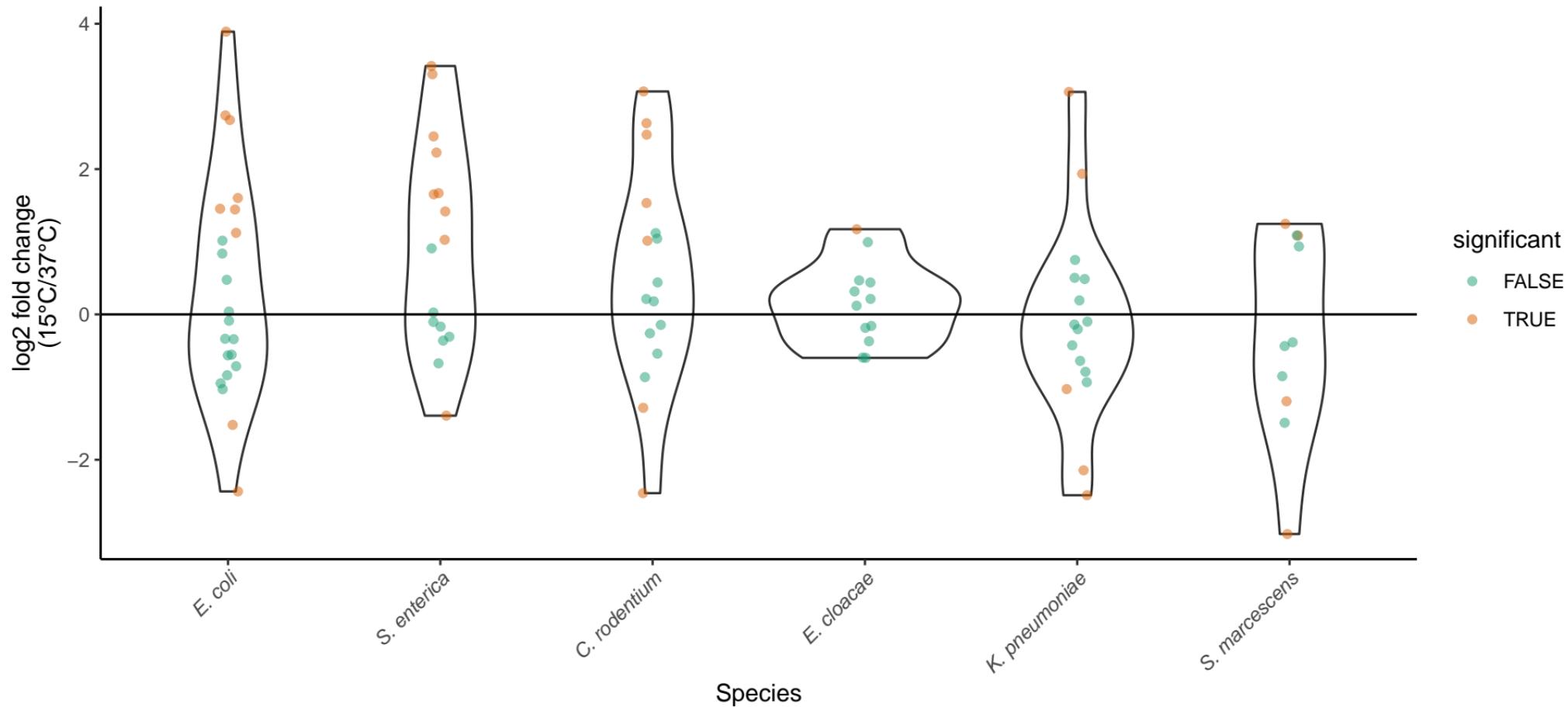
GO:0034641

cellular nitrogen compound metabolic pro...

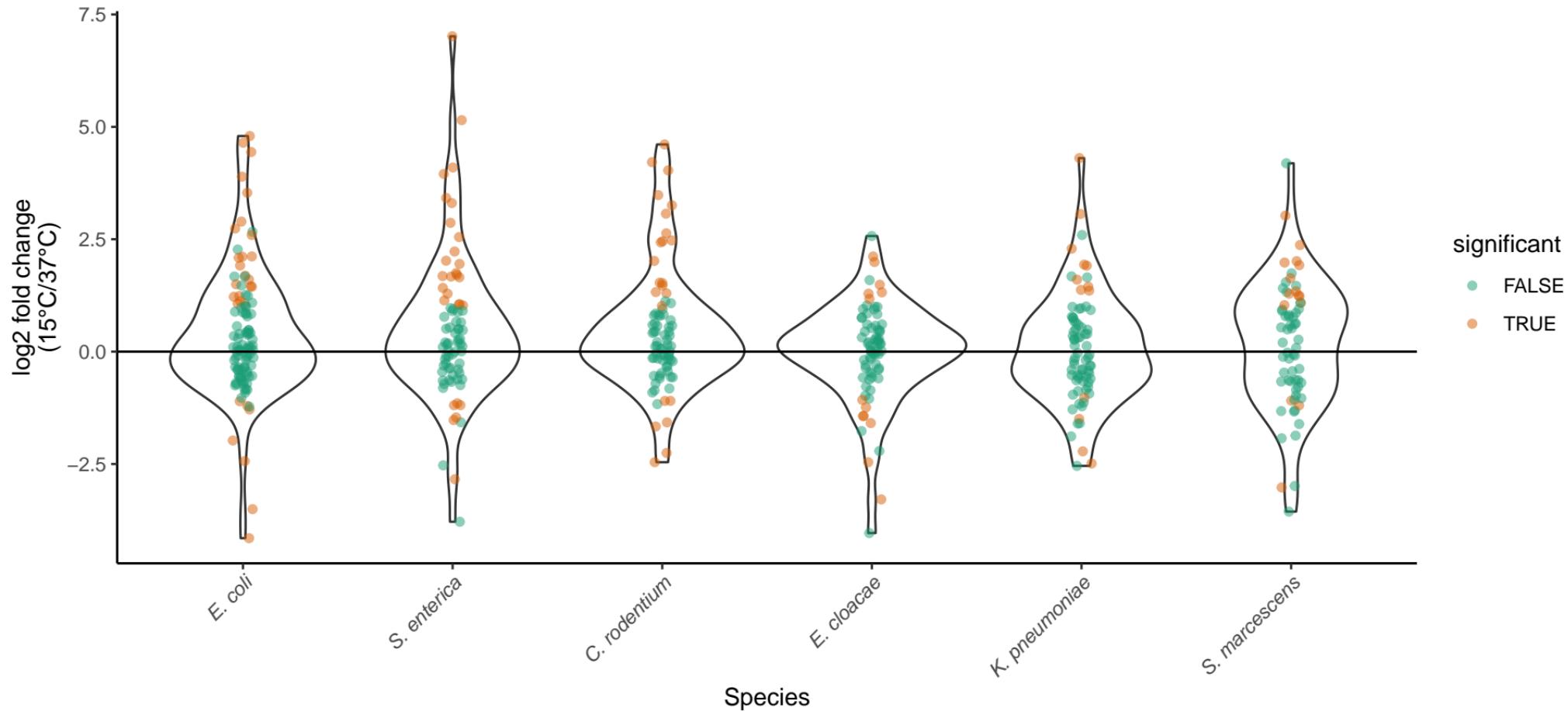


GO:0071214

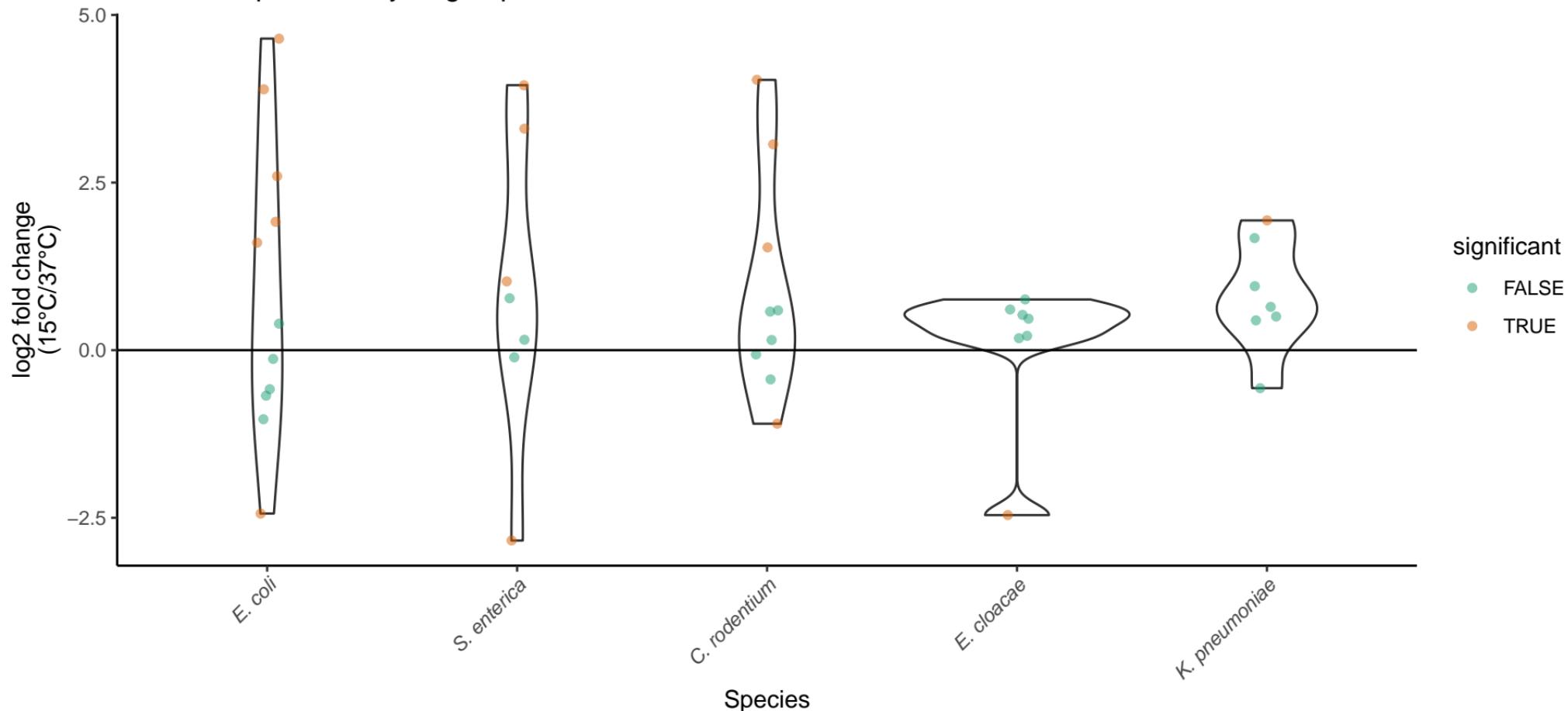
cellular response to abiotic stimulus



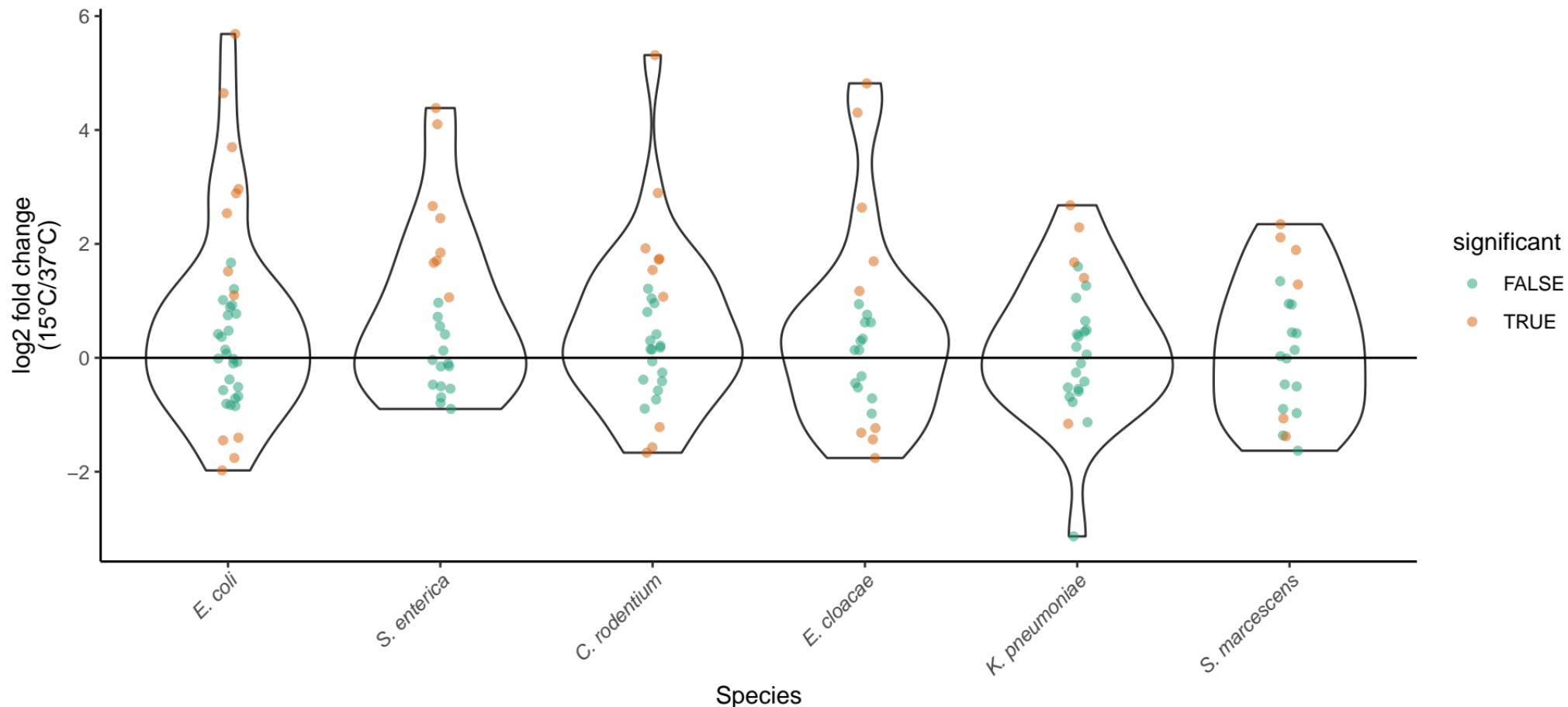
GO:0070887
cellular response to chemical stimulus



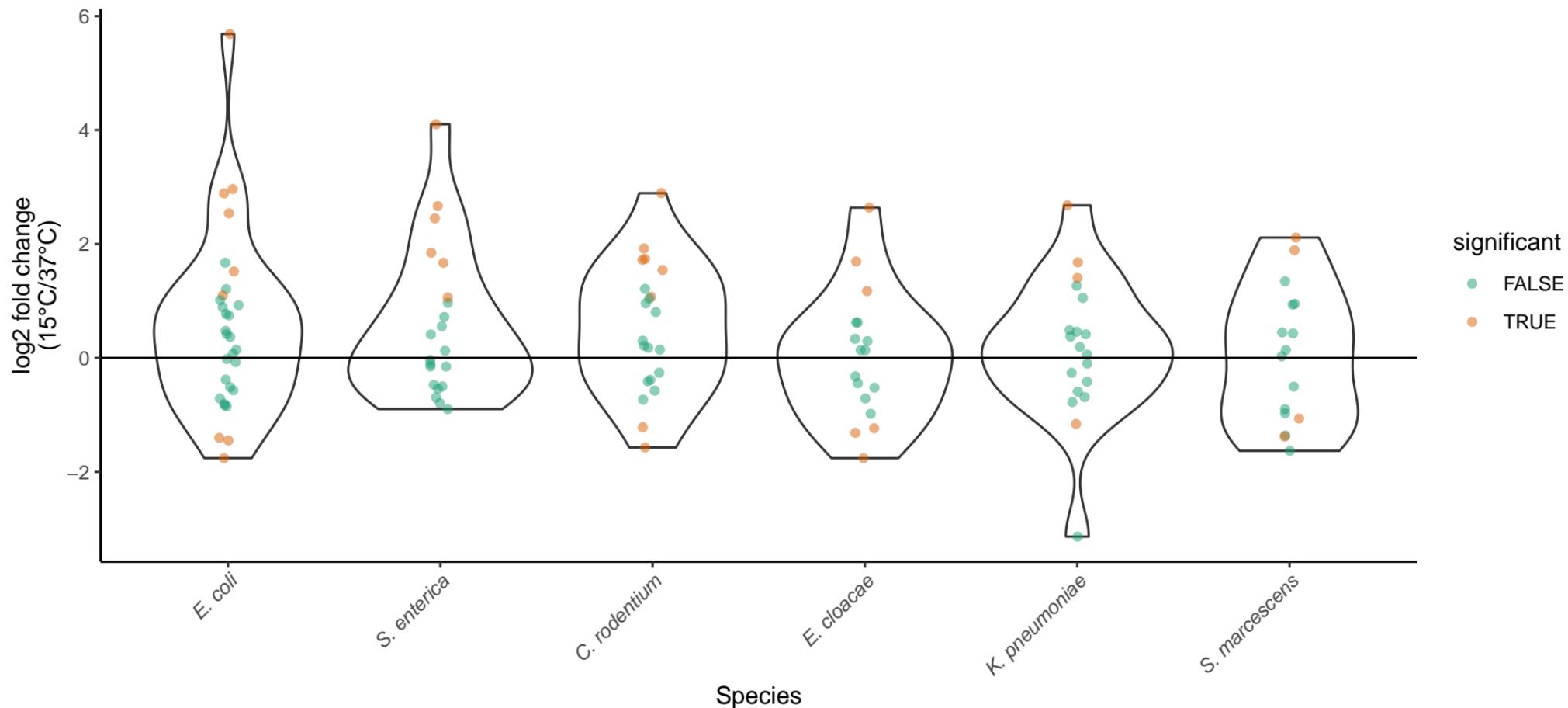
GO:0070301
cellular response to hydrogen peroxide



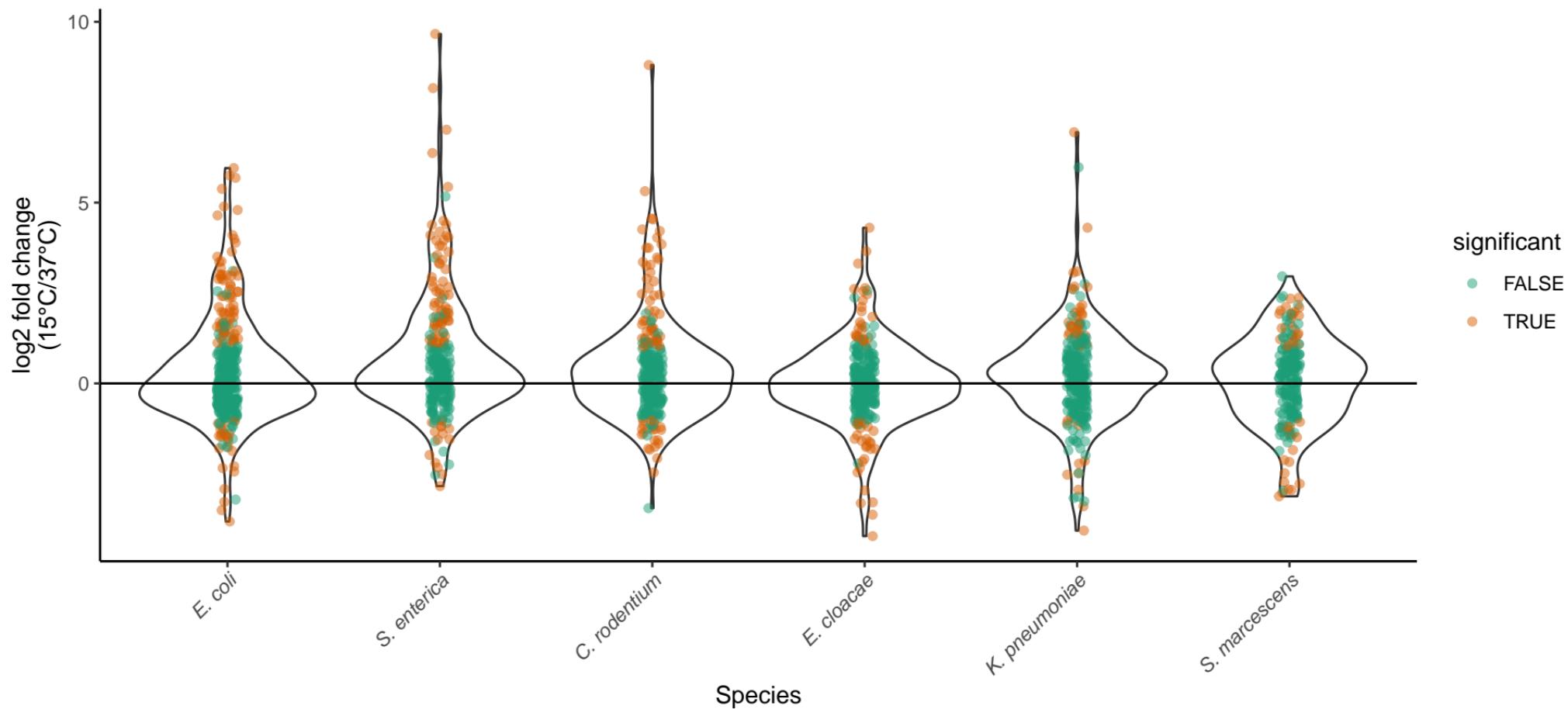
GO:0031669
cellular response to nutrient levels



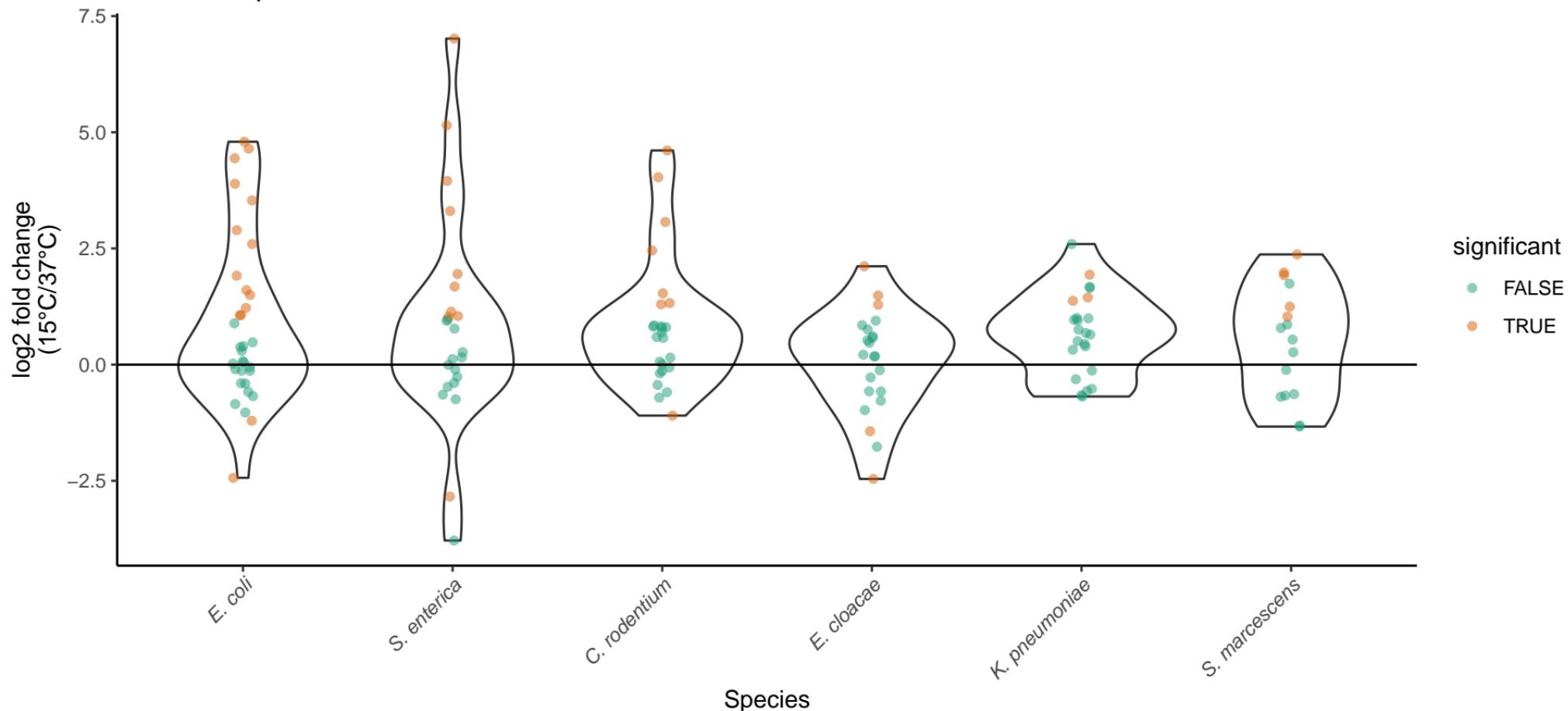
GO:0009267
cellular response to starvation



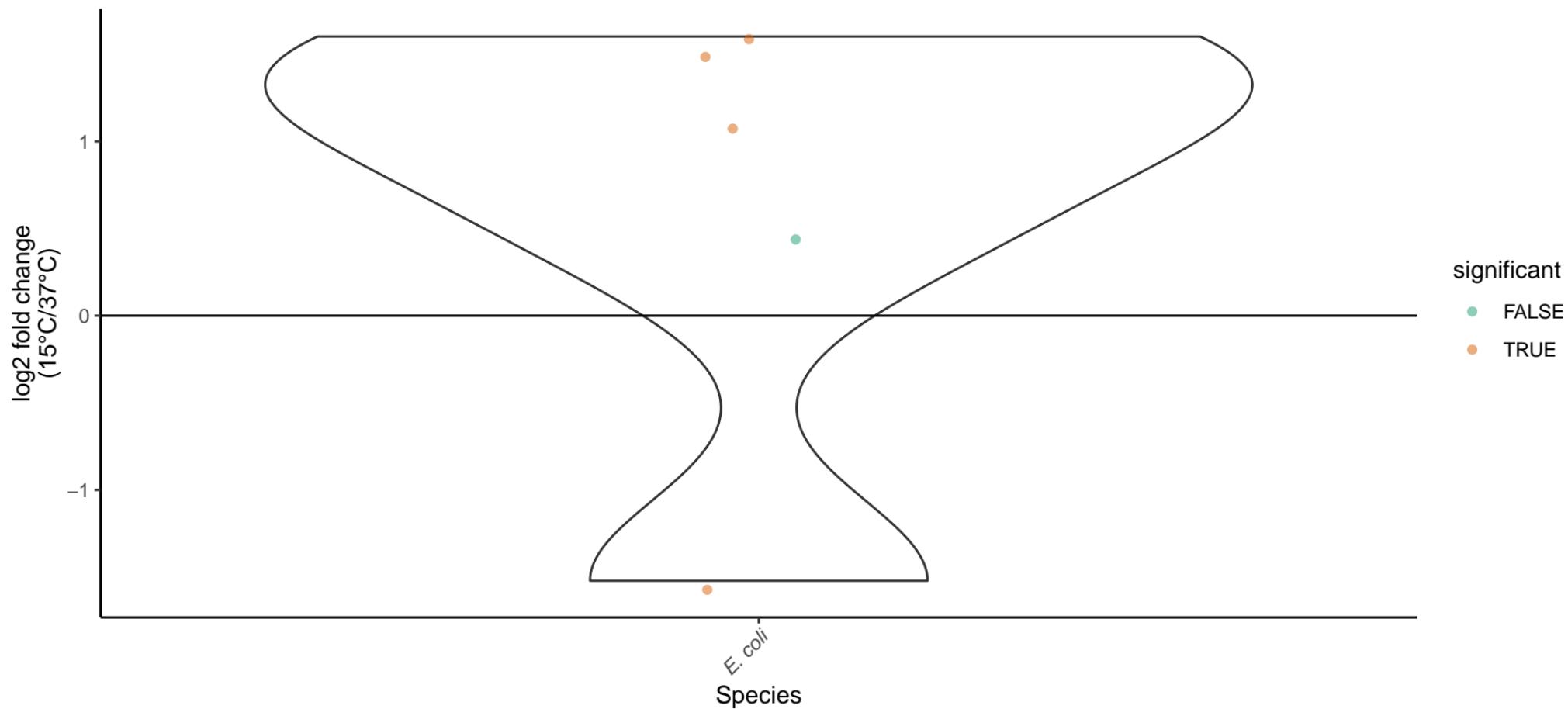
GO:0033554
cellular response to stress



GO:0097237
cellular response to toxic substance

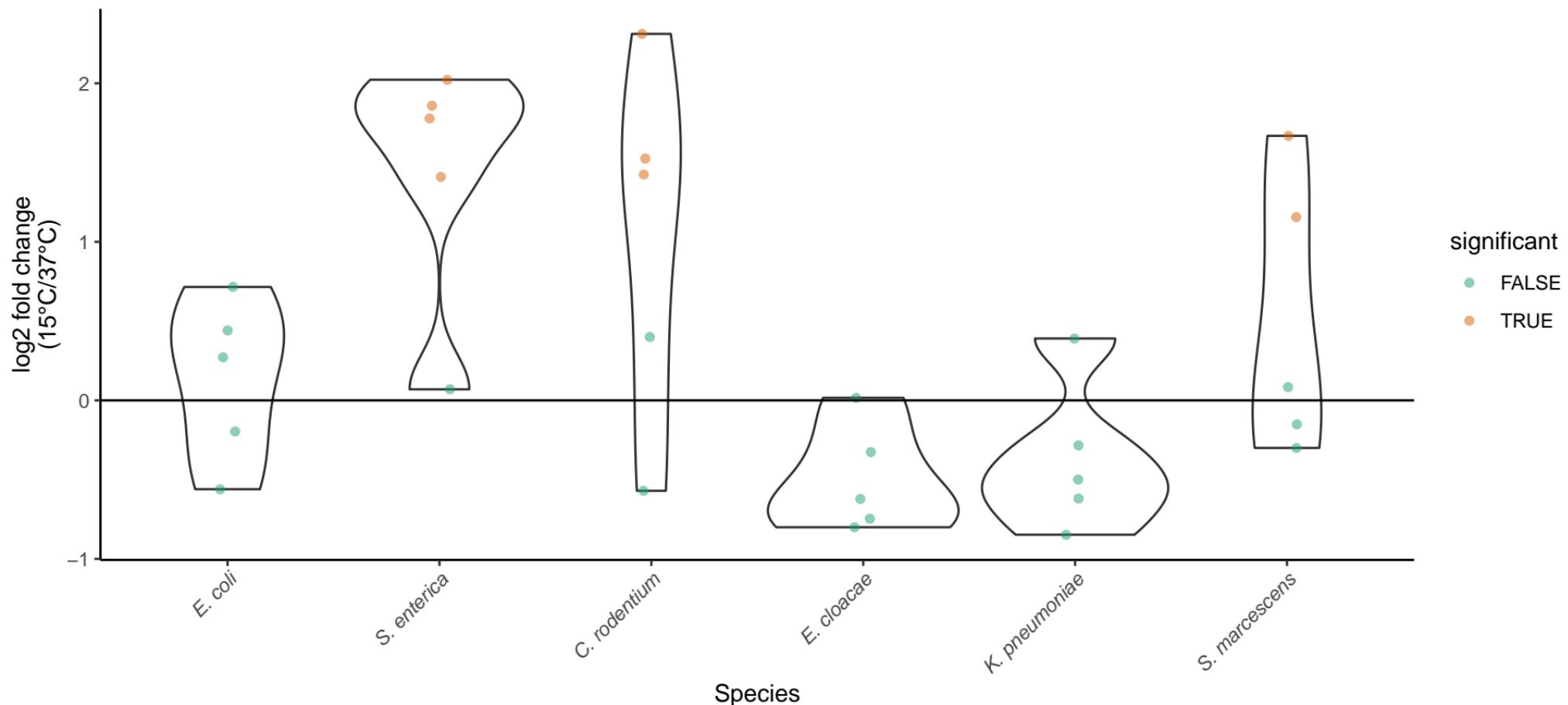


GO:0034644
cellular response to UV

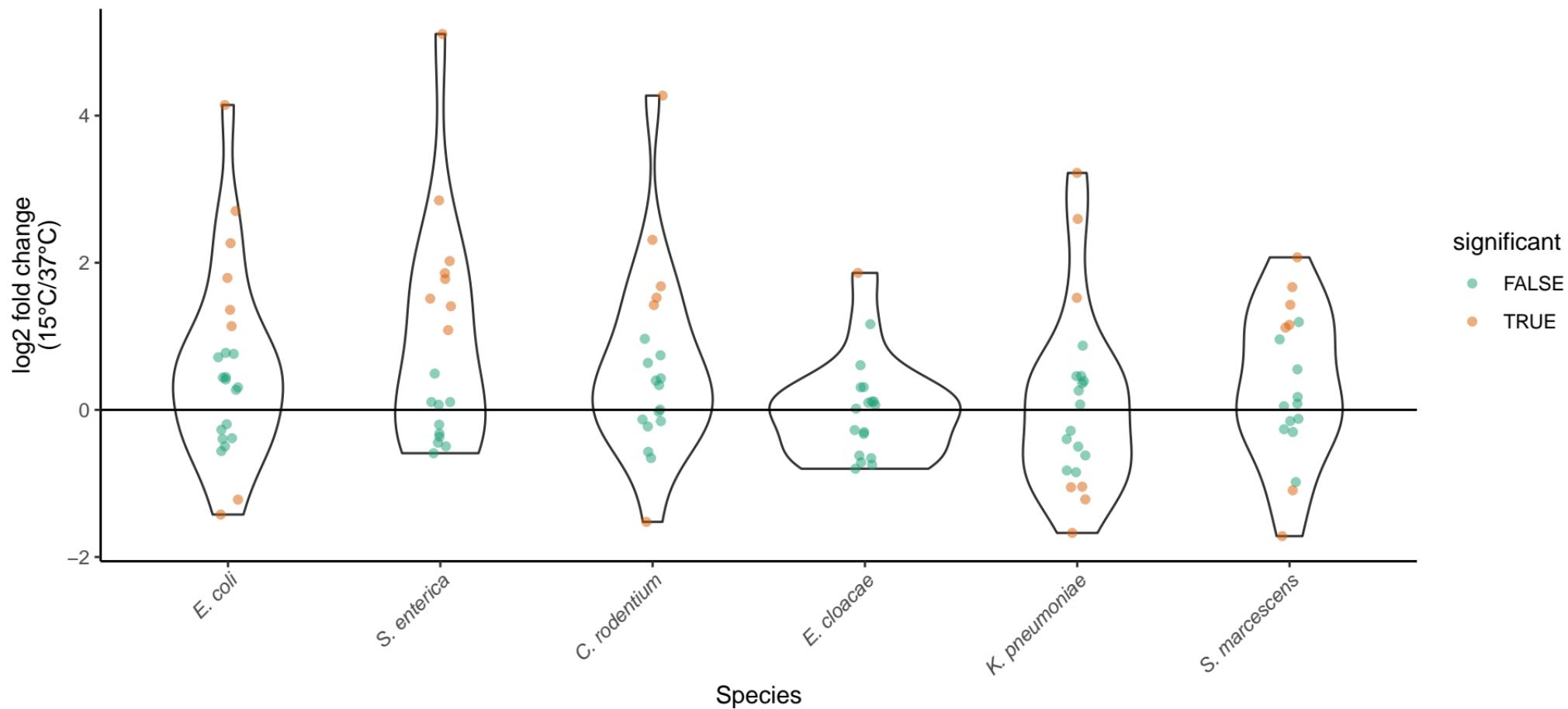


GO:0051085

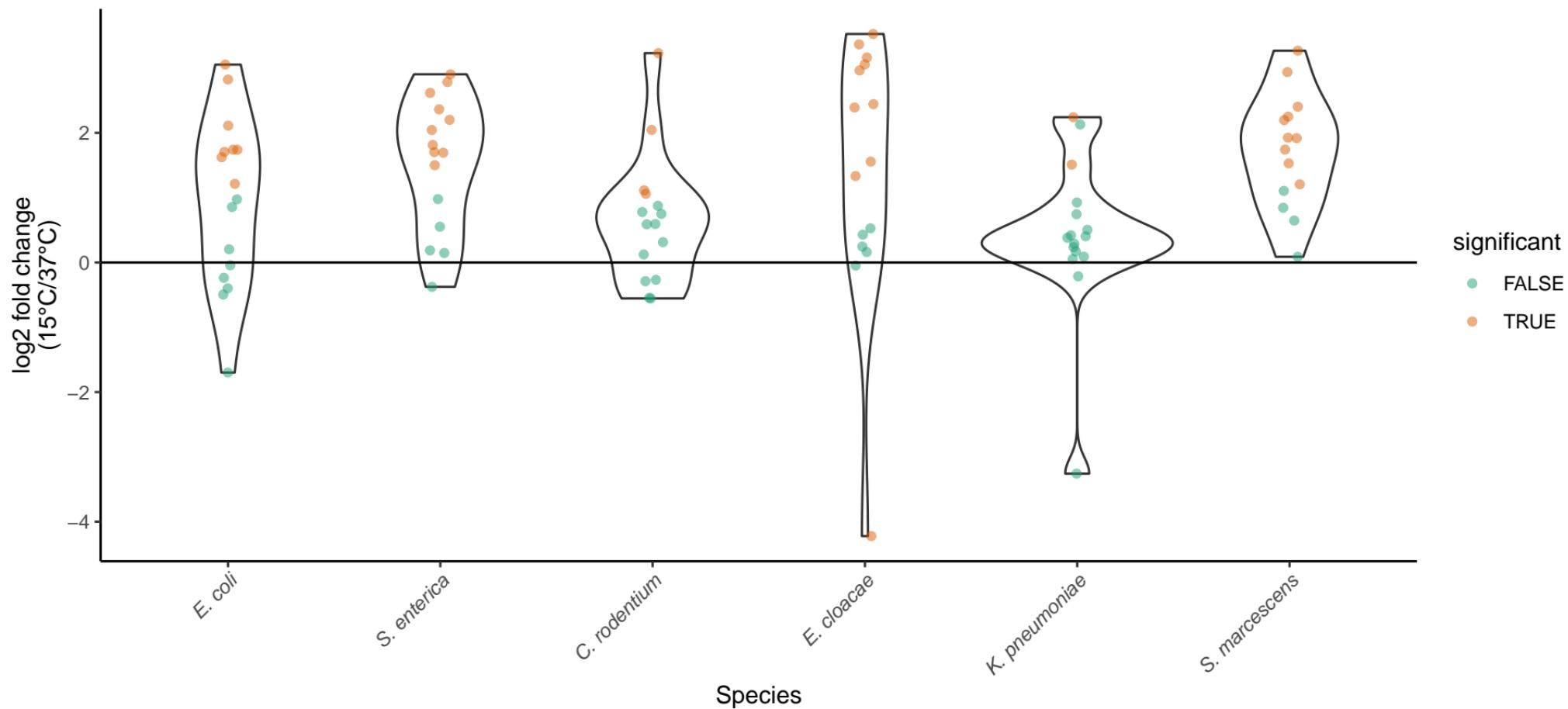
chaperone cofactor-dependent protein ref...



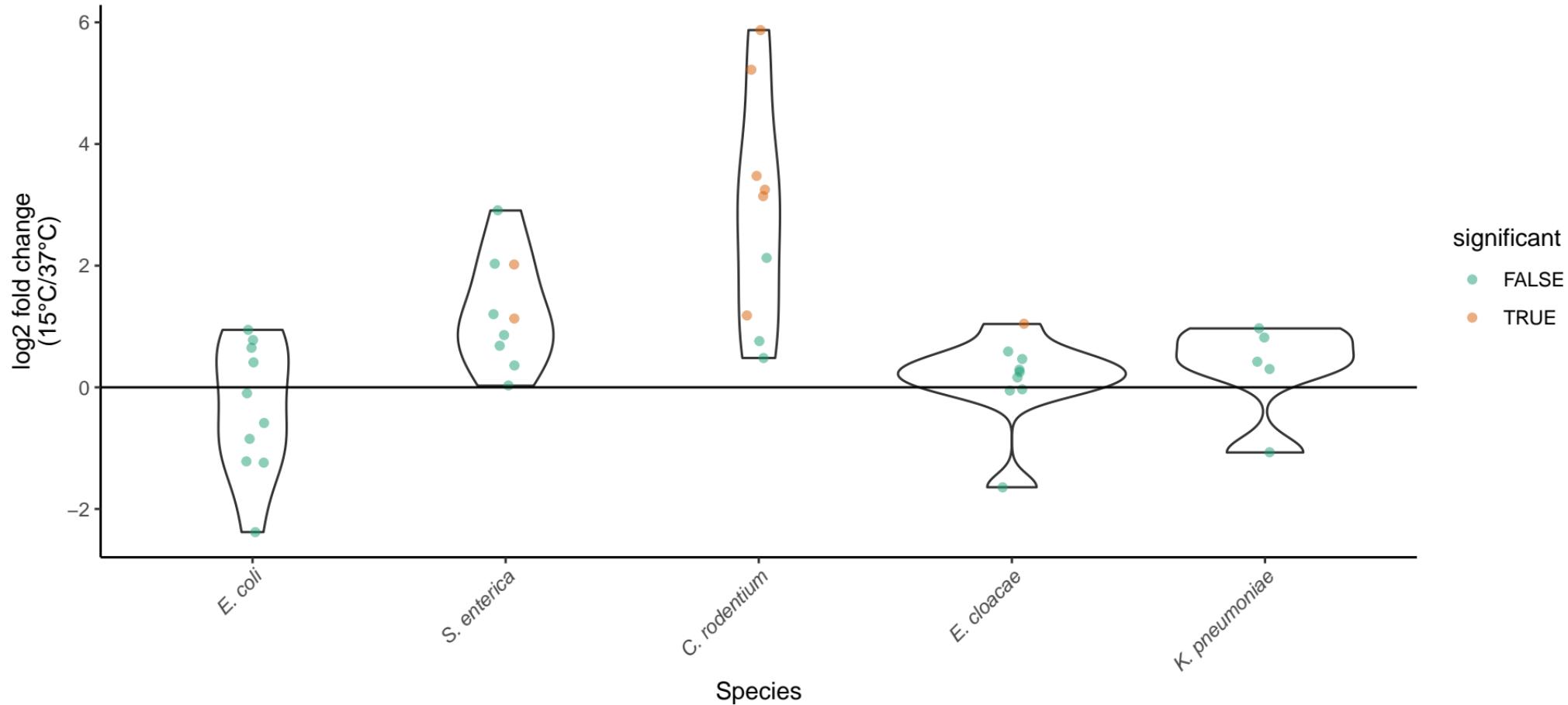
GO:0061077
chaperone-mediated protein folding



GO:0006101
citrate metabolic process

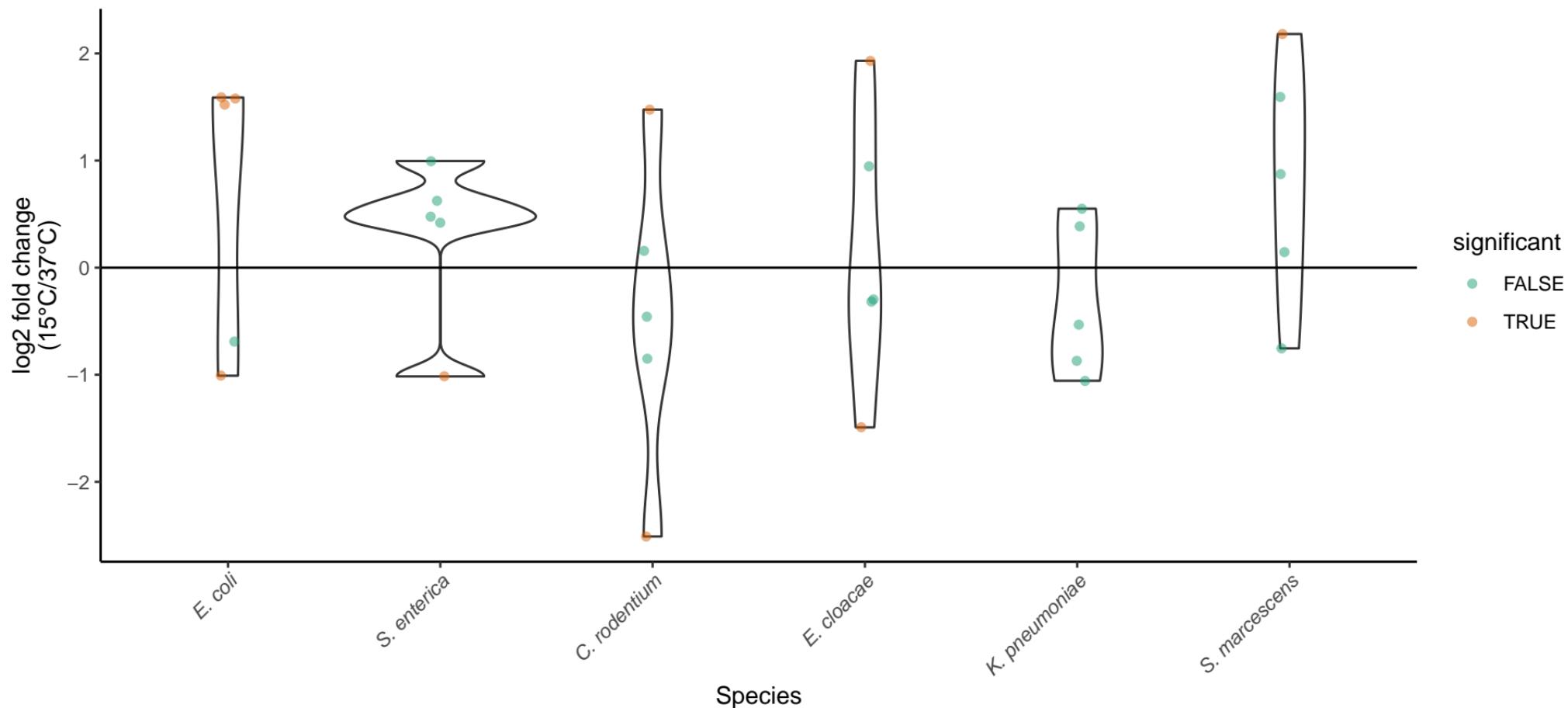


GO:0009242
colanic acid biosynthetic process

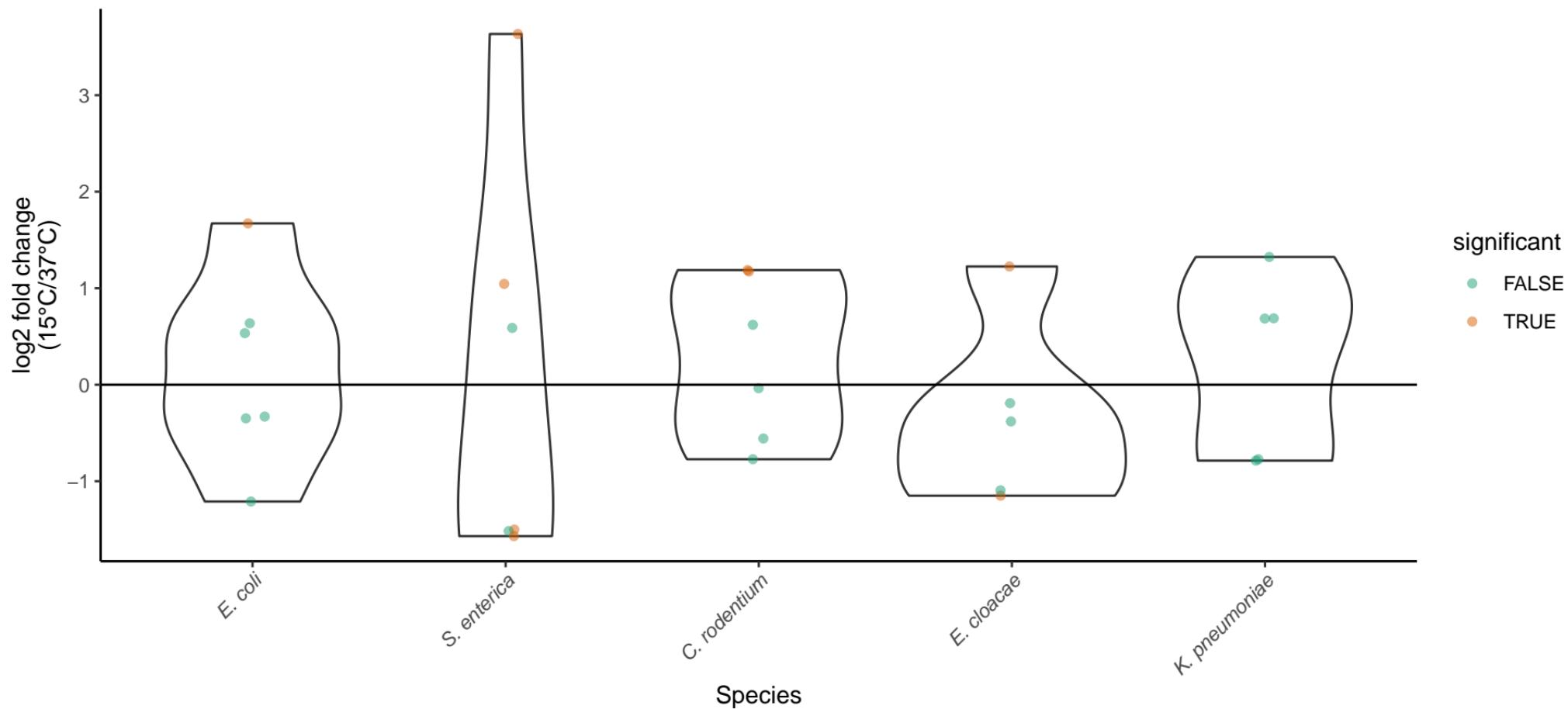


GO:0046436

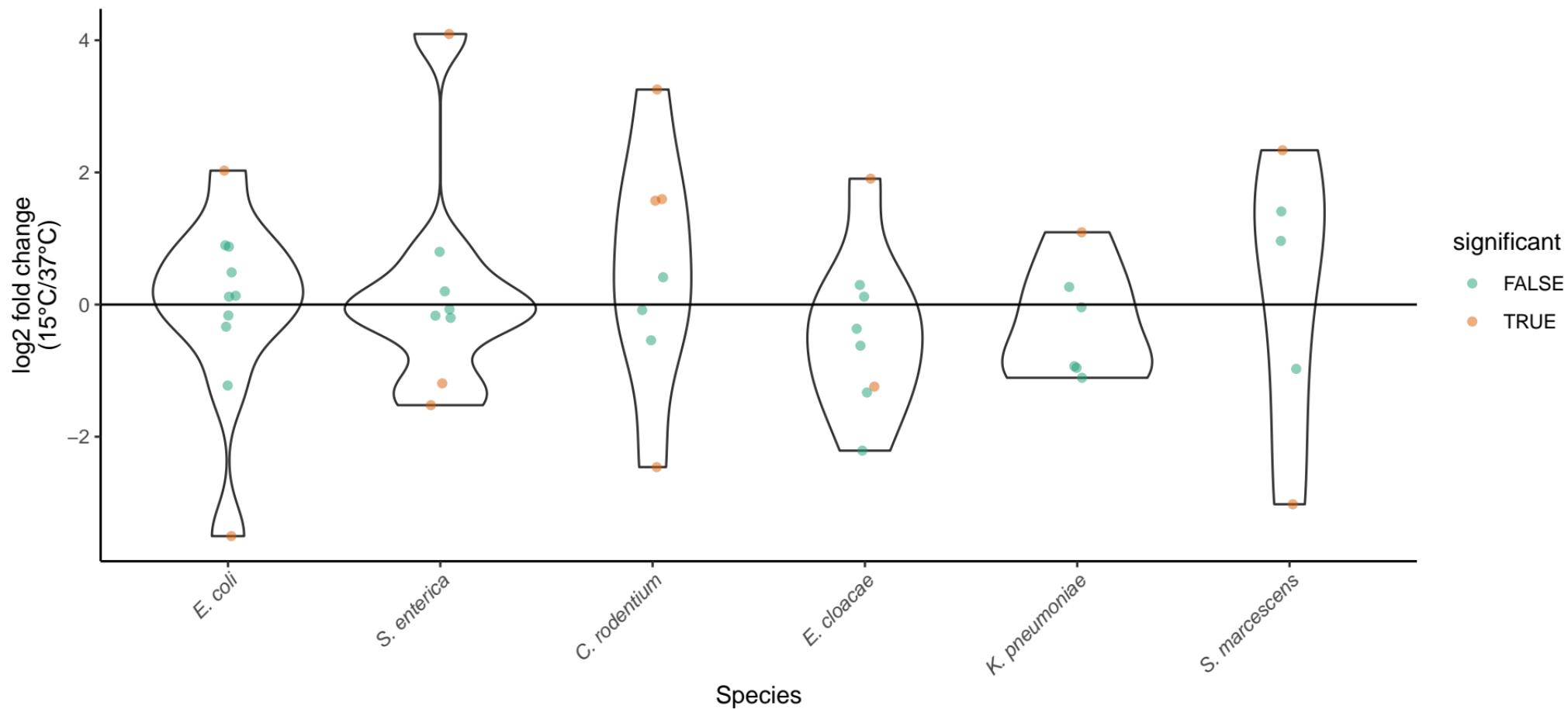
D-alanine metabolic process



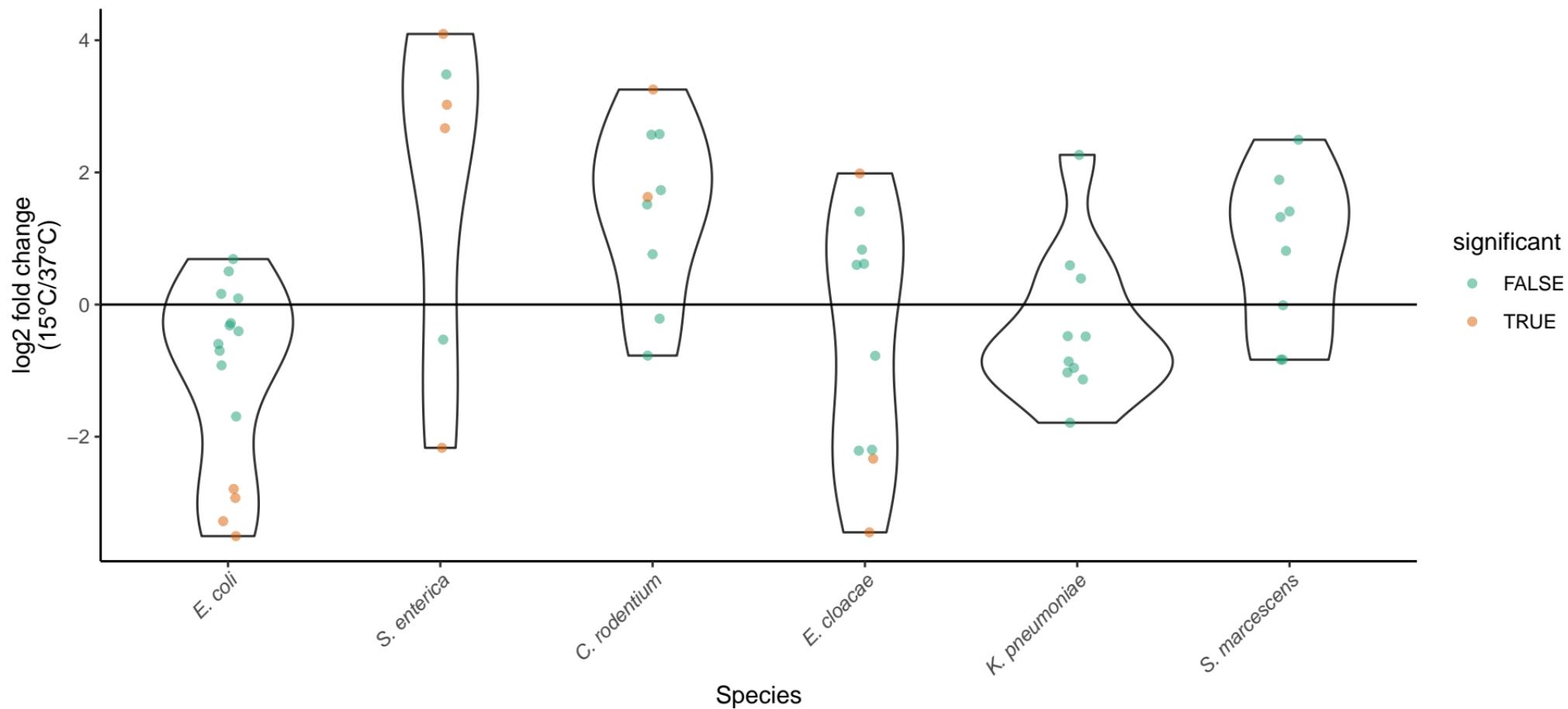
GO:0042940
D-amino acid transport



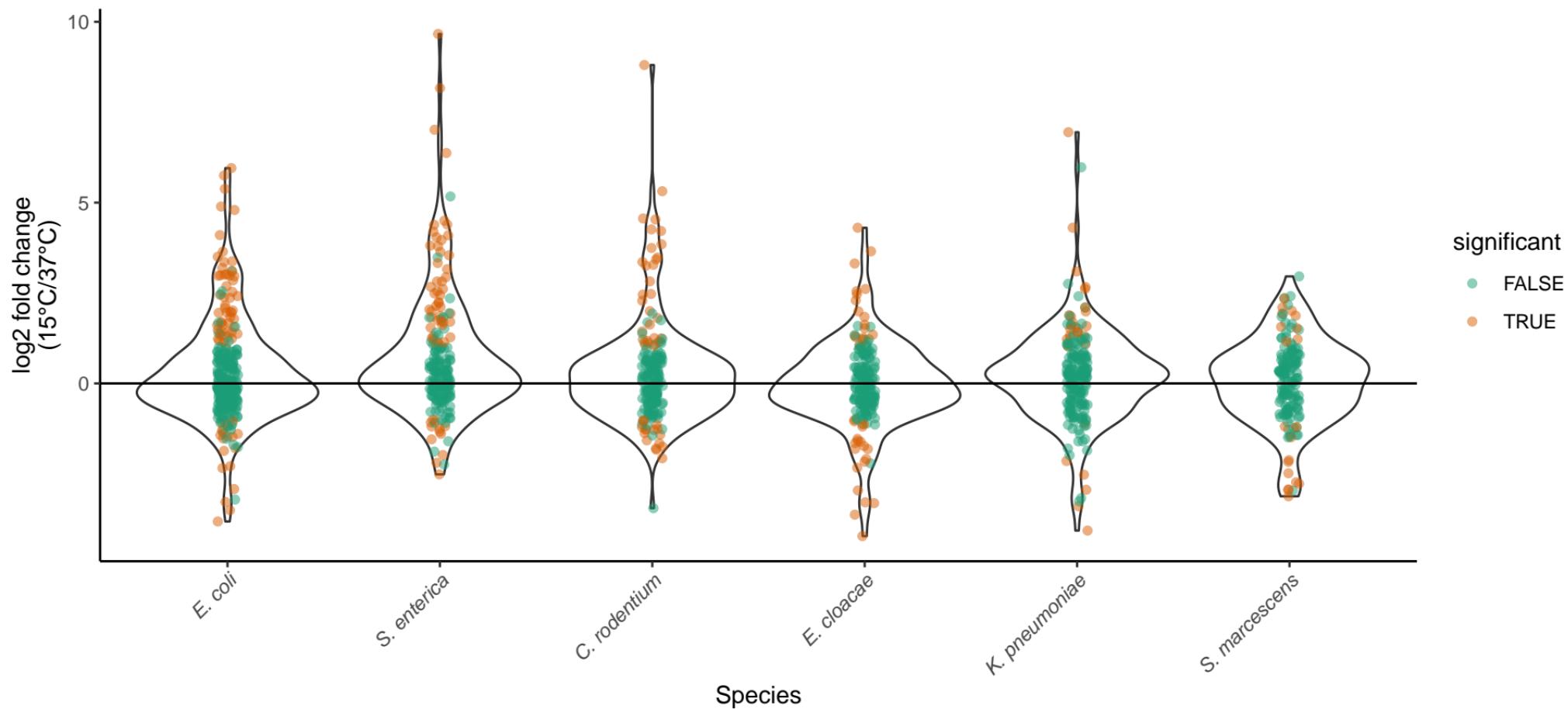
GO:0051606
detection of stimulus



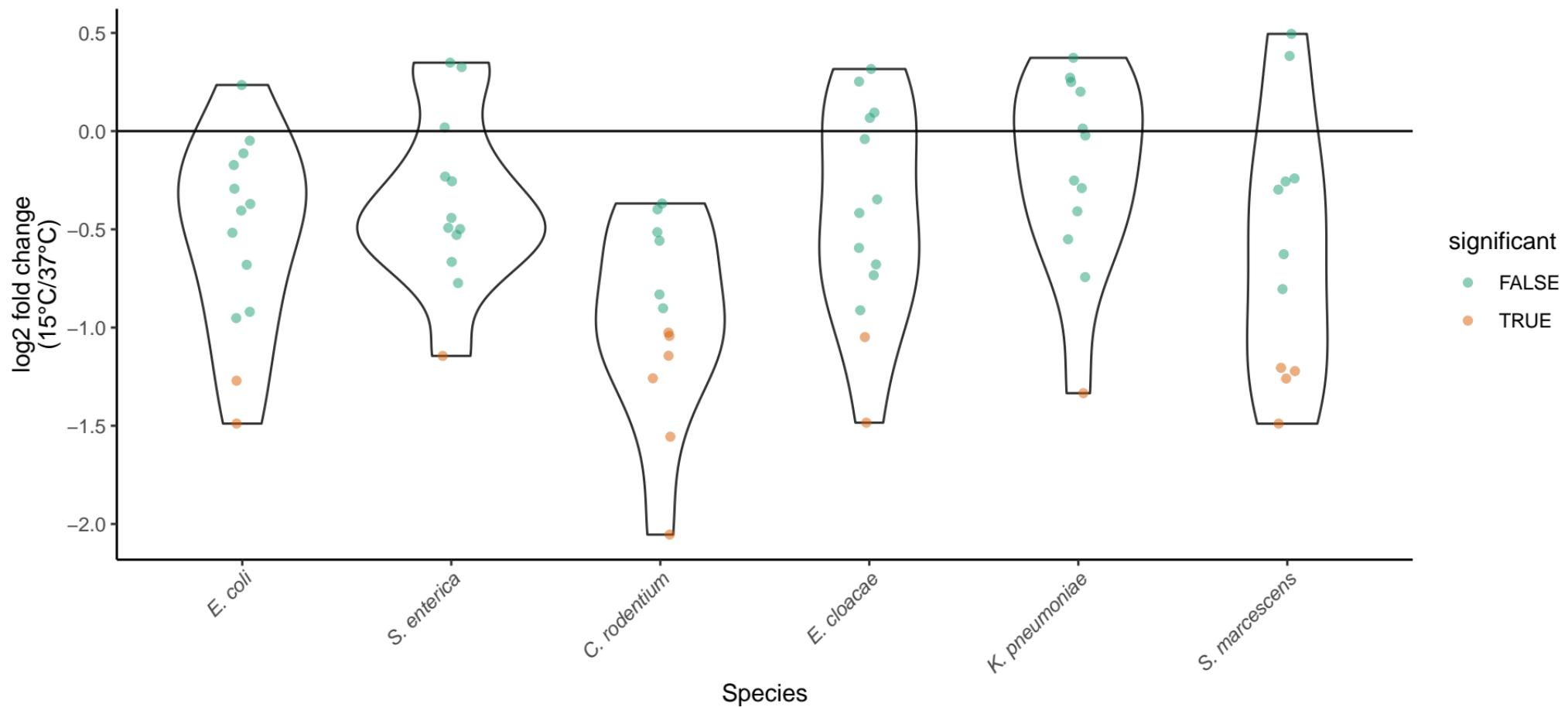
GO:0015766
disaccharide transport



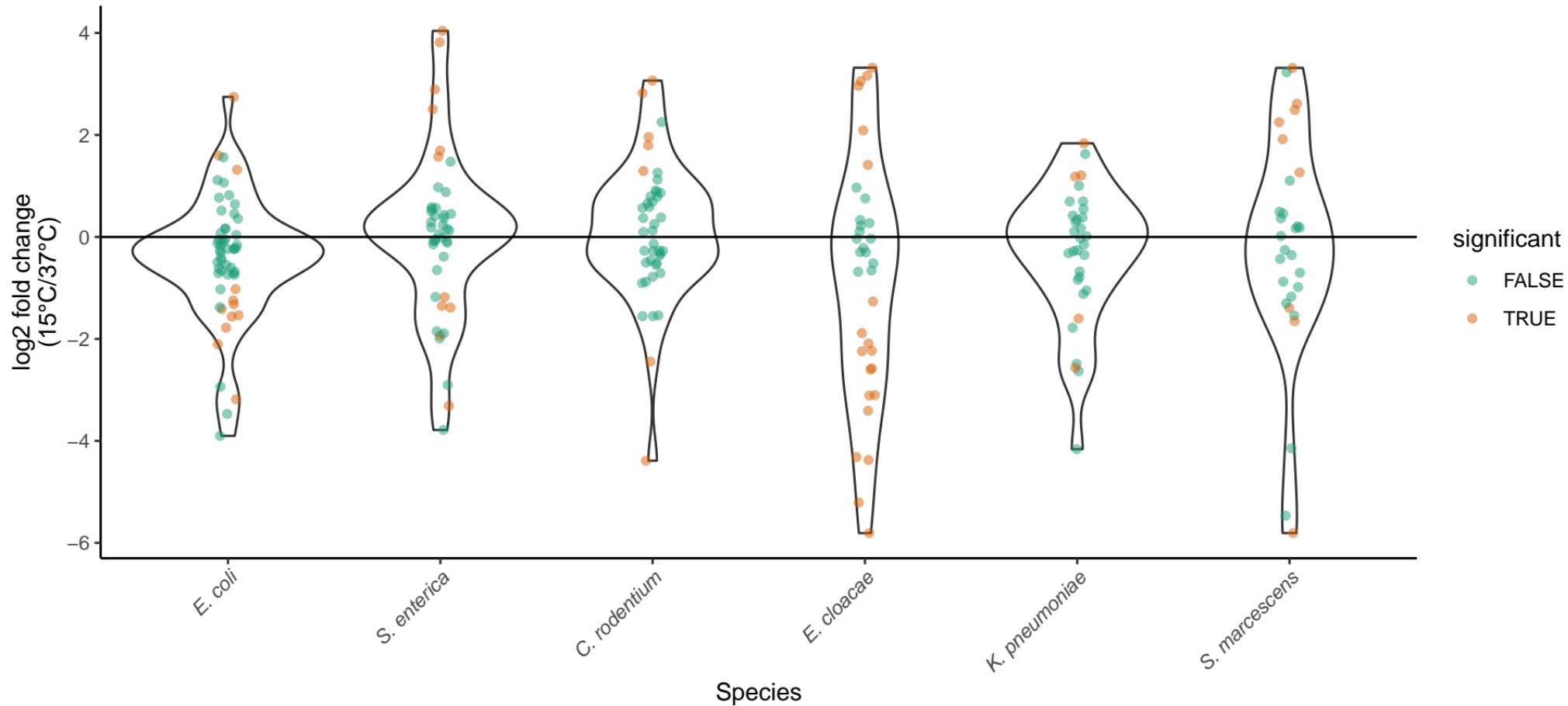
GO:0006974
DNA damage response



GO:0032508
DNA duplex unwinding

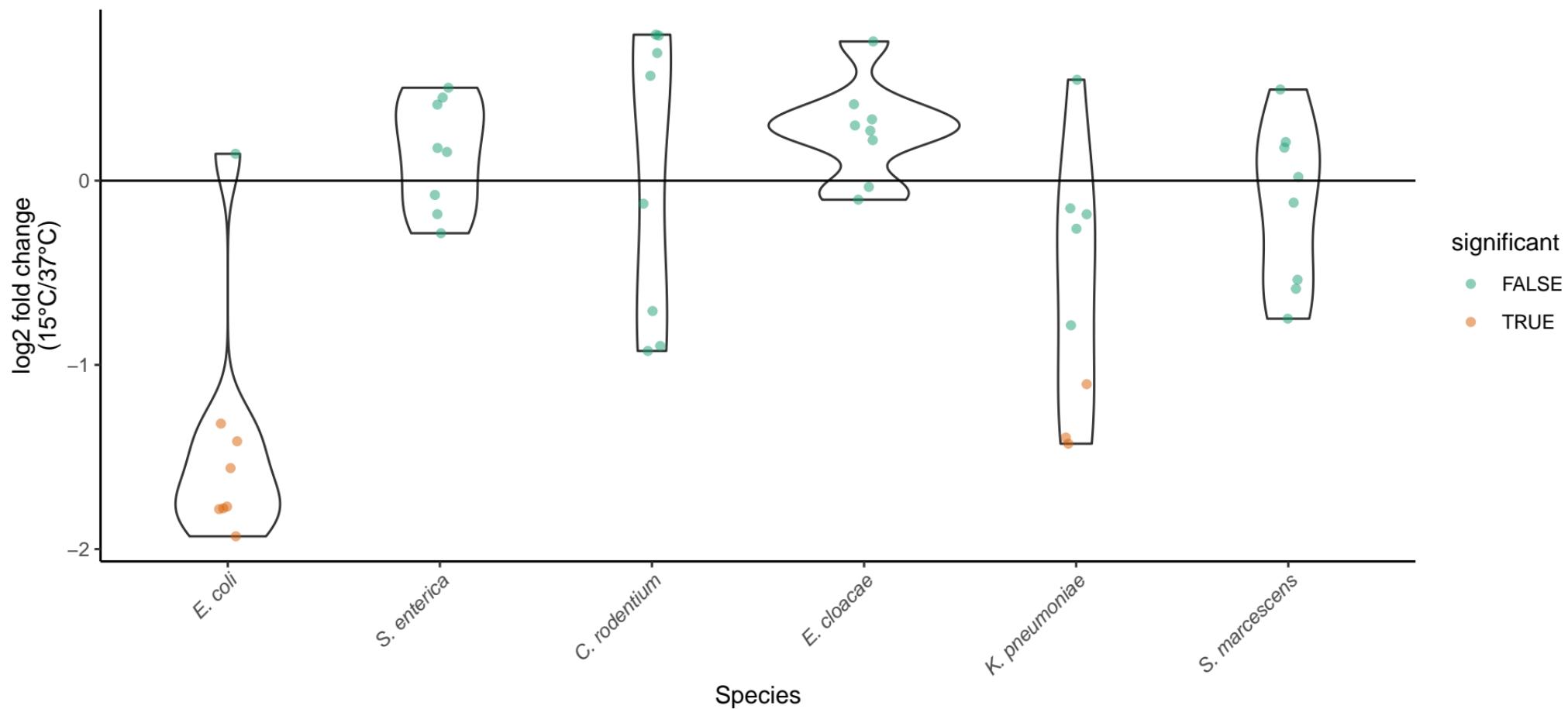


GO:0022900
electron transport chain

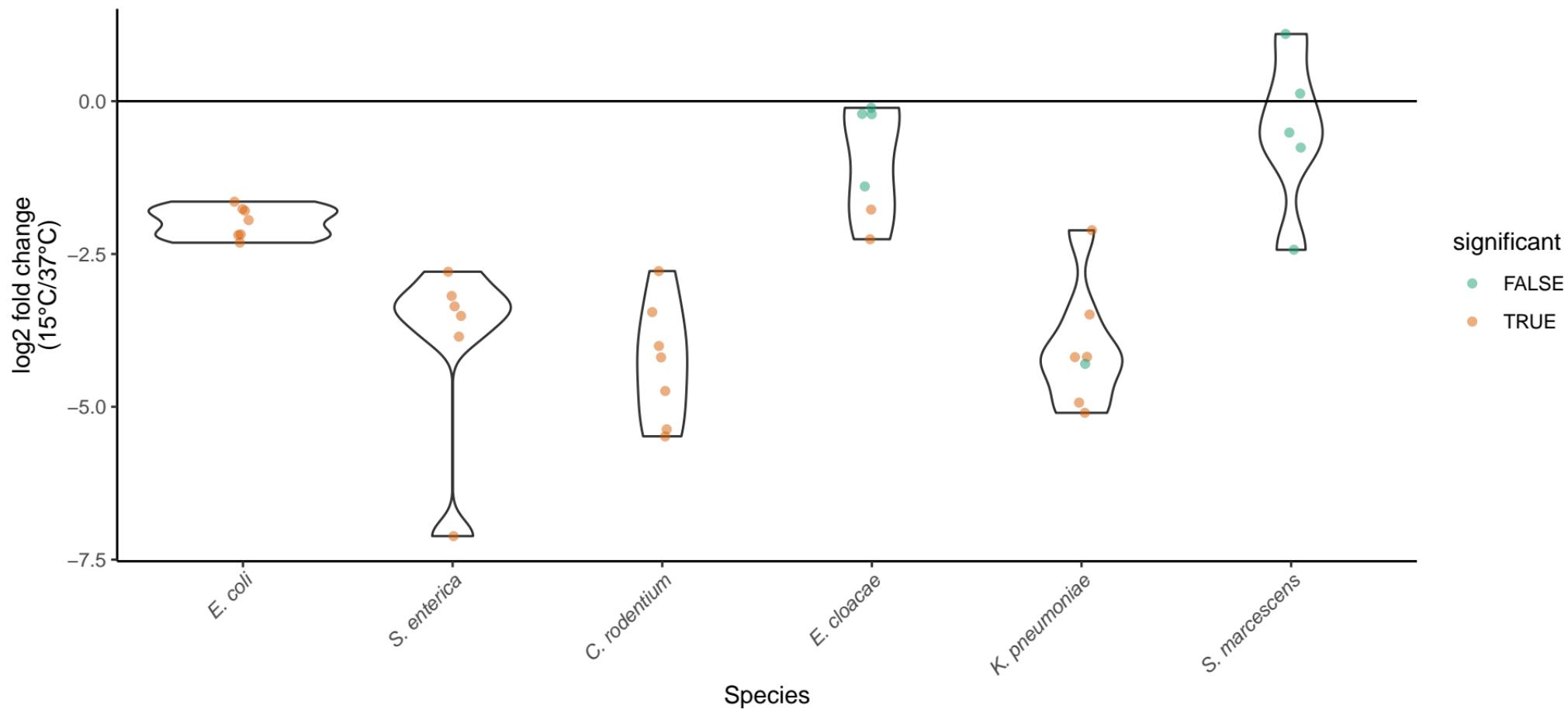


GO:0015990

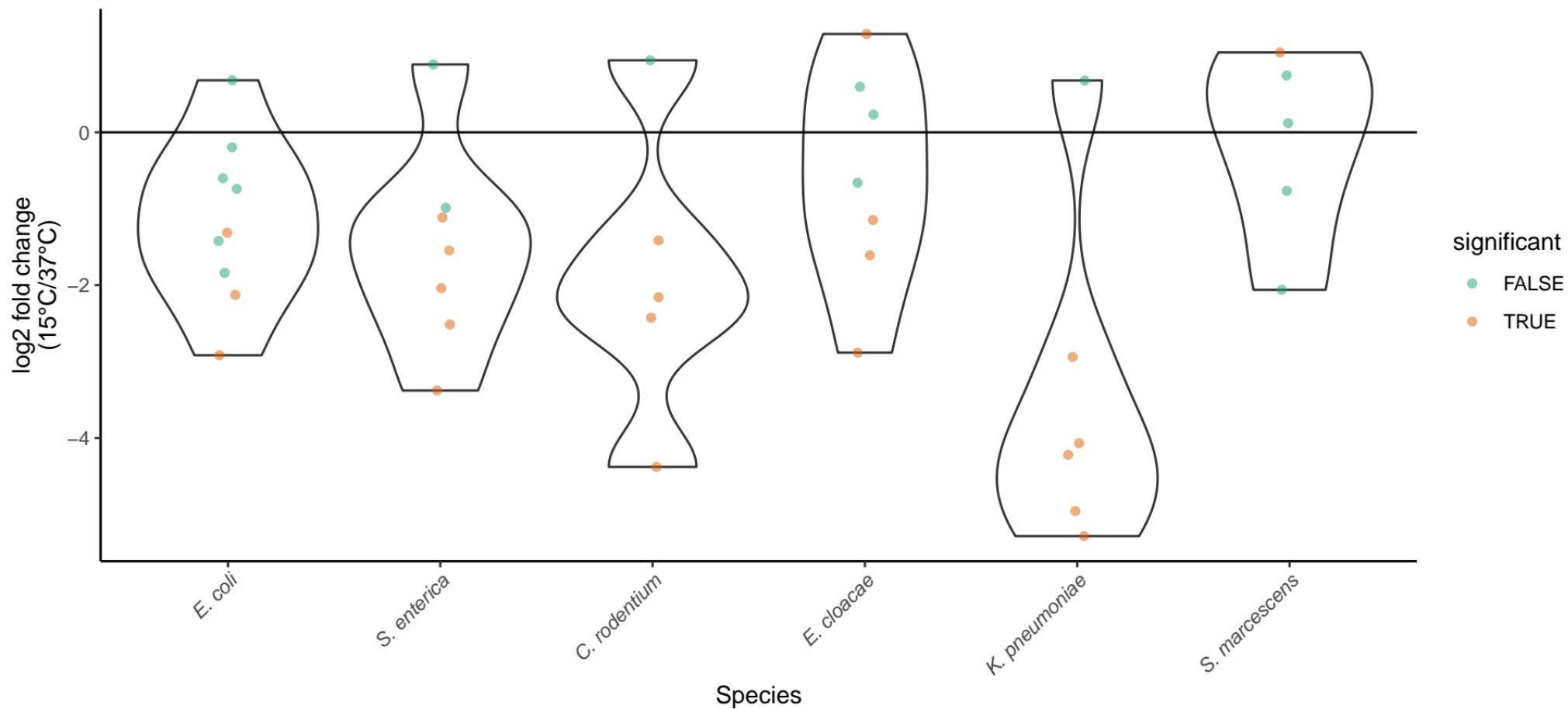
electron transport coupled proton transp...



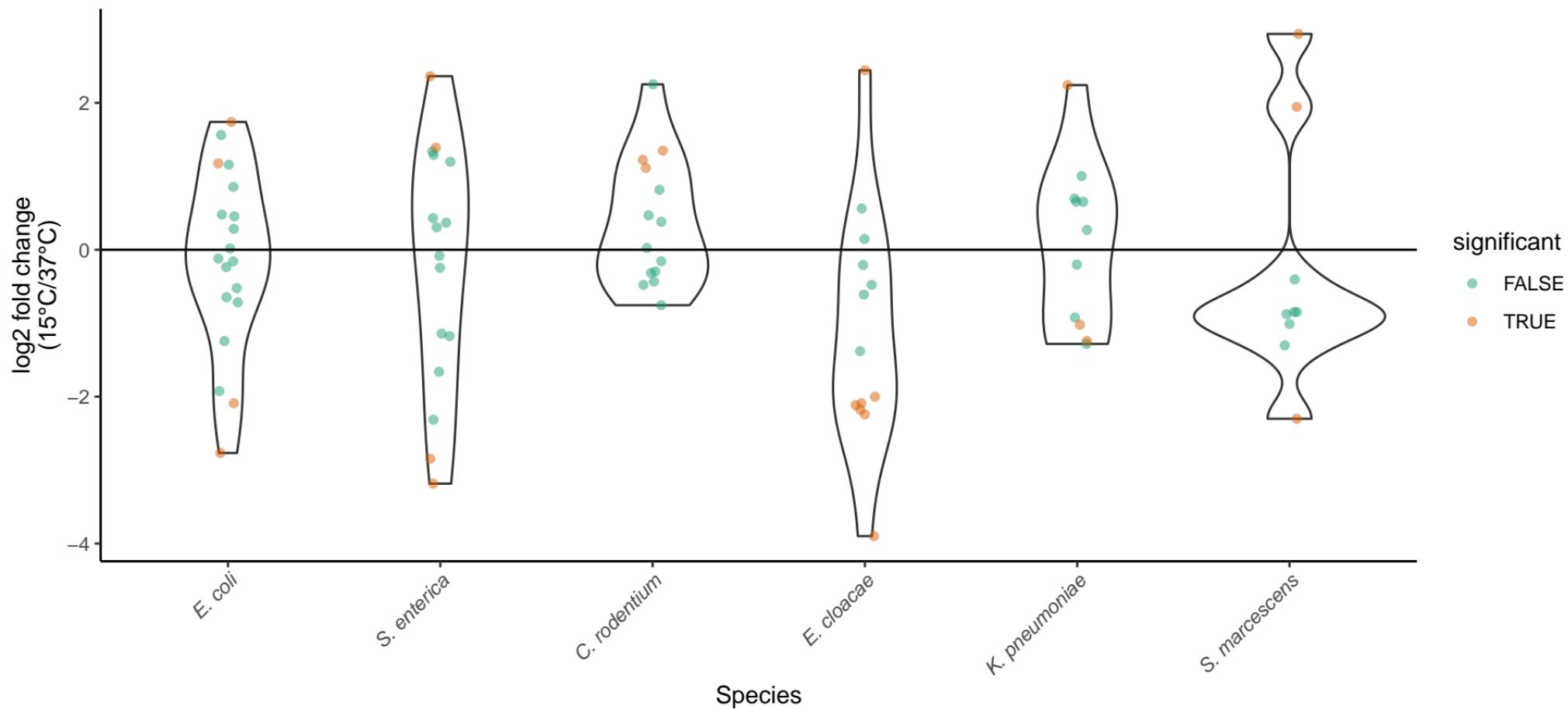
GO:0009239
enterobactin biosynthetic process



GO:0042930
enterobactin transport

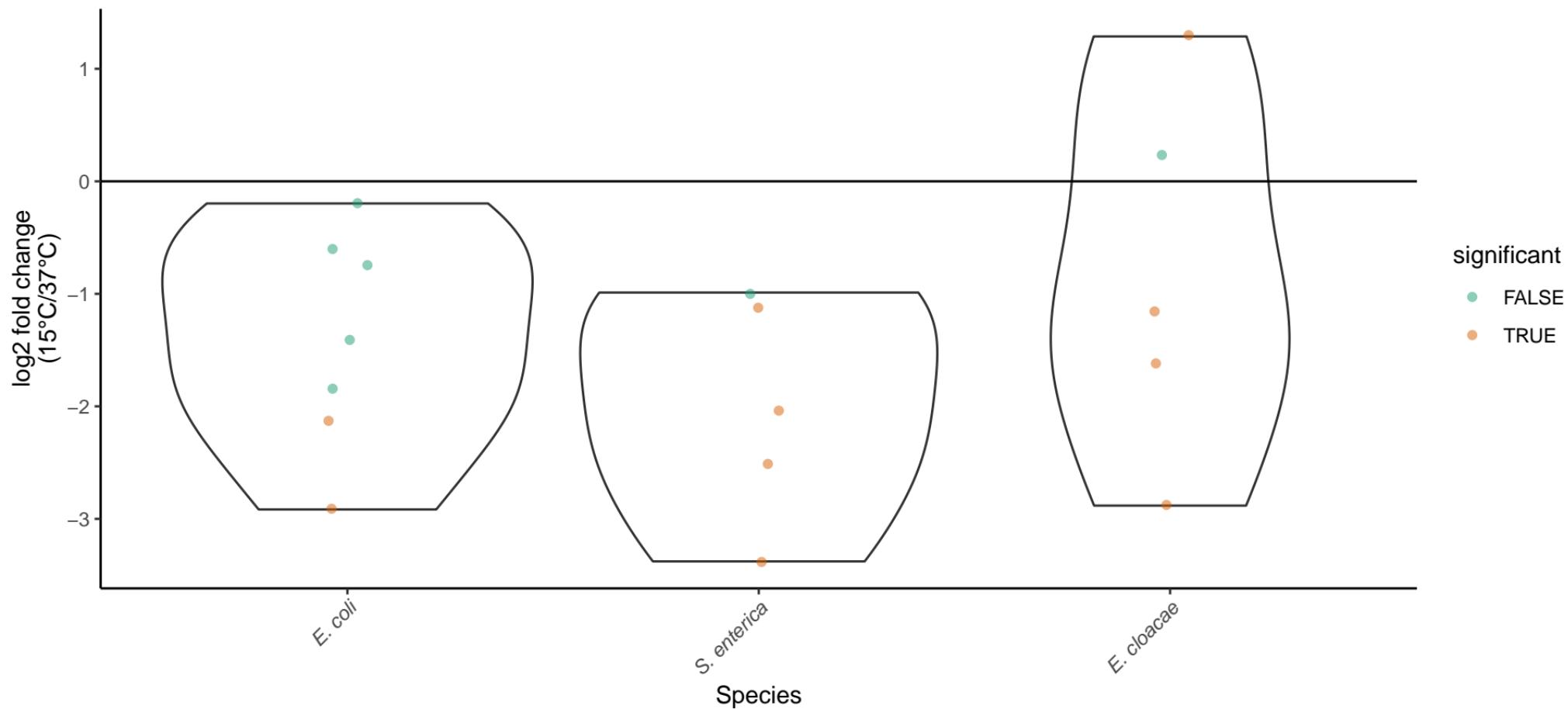


GO:0006113
fermentation

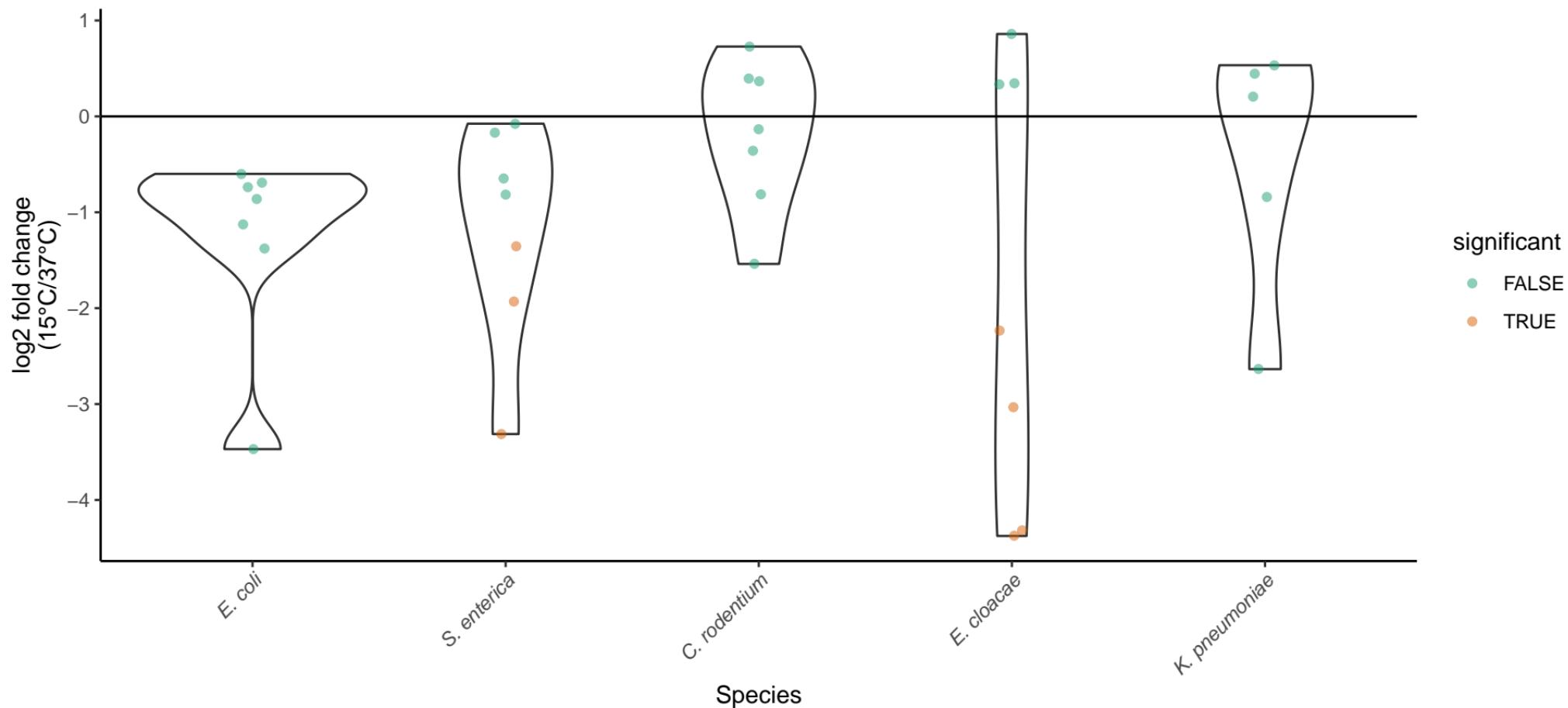


GO:0015685

ferric–enterobactin import into cell

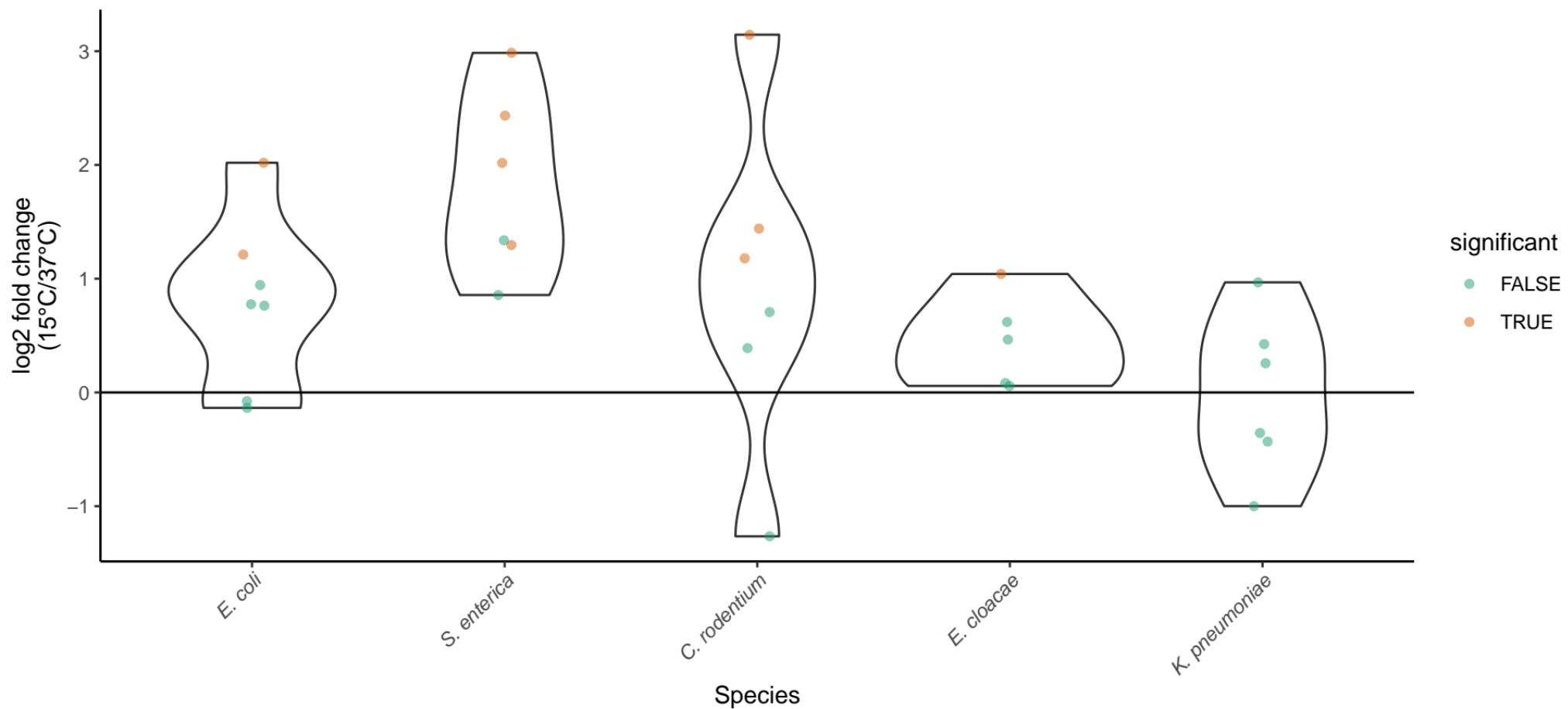


GO:0015944
formate oxidation



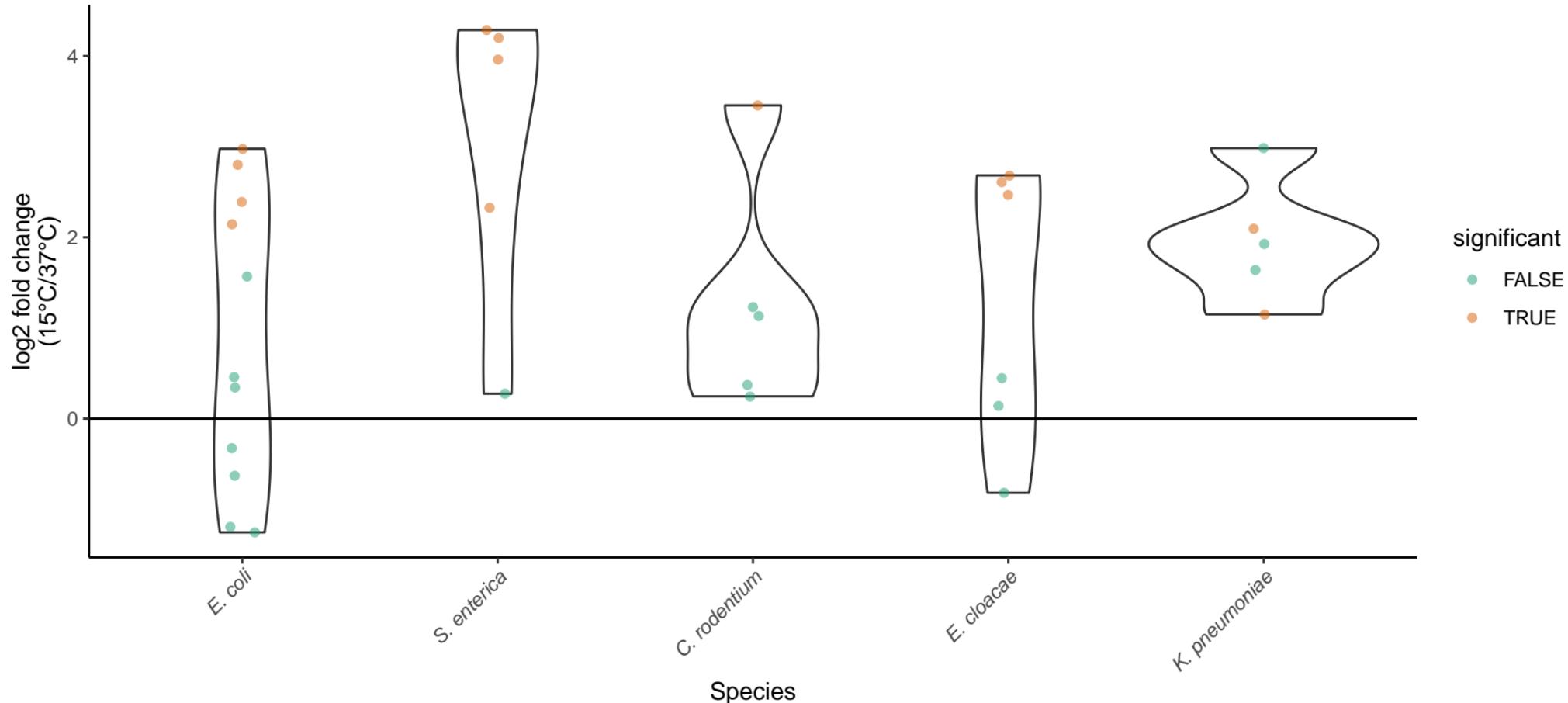
GO:0033499

galactose catabolic process via UDP-gala...



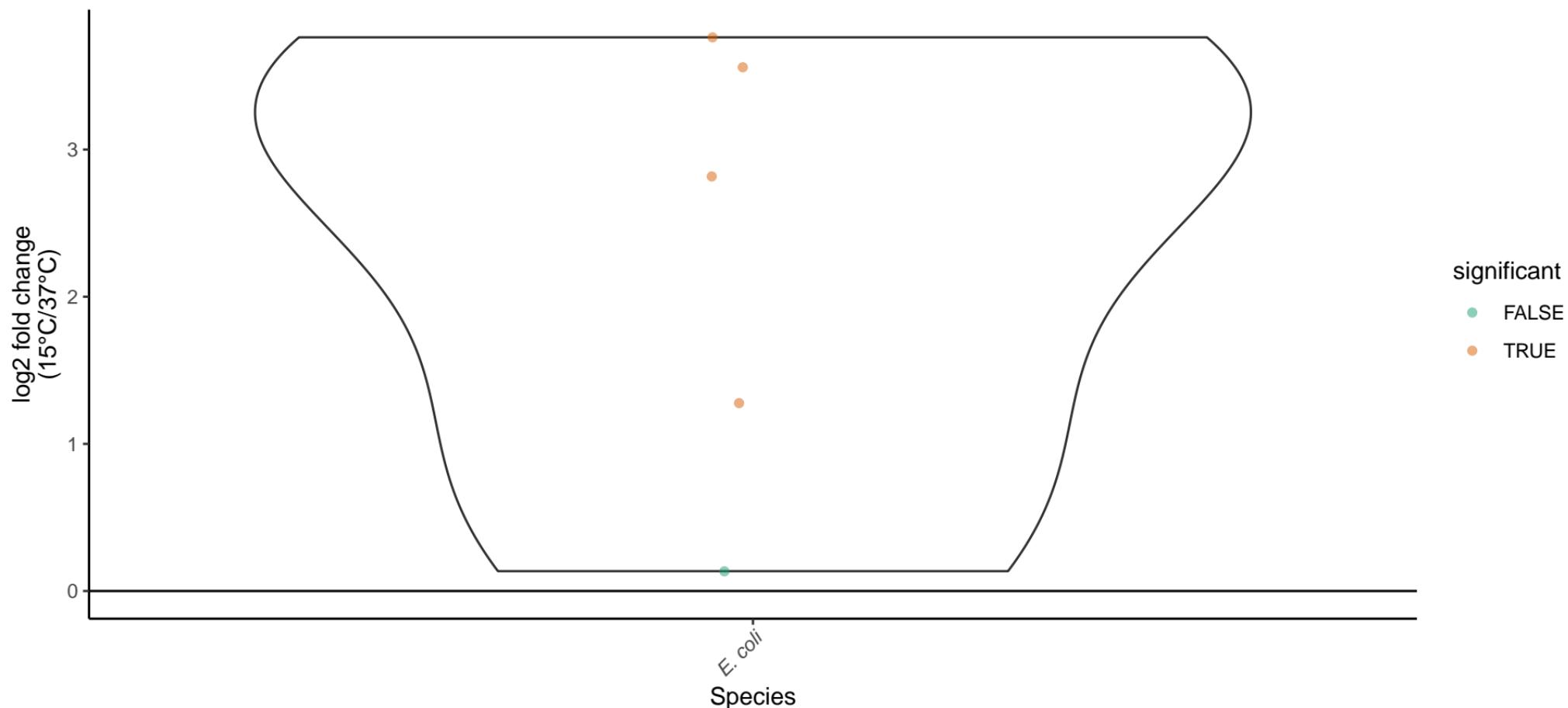
GO:0015757

galactose transmembrane transport

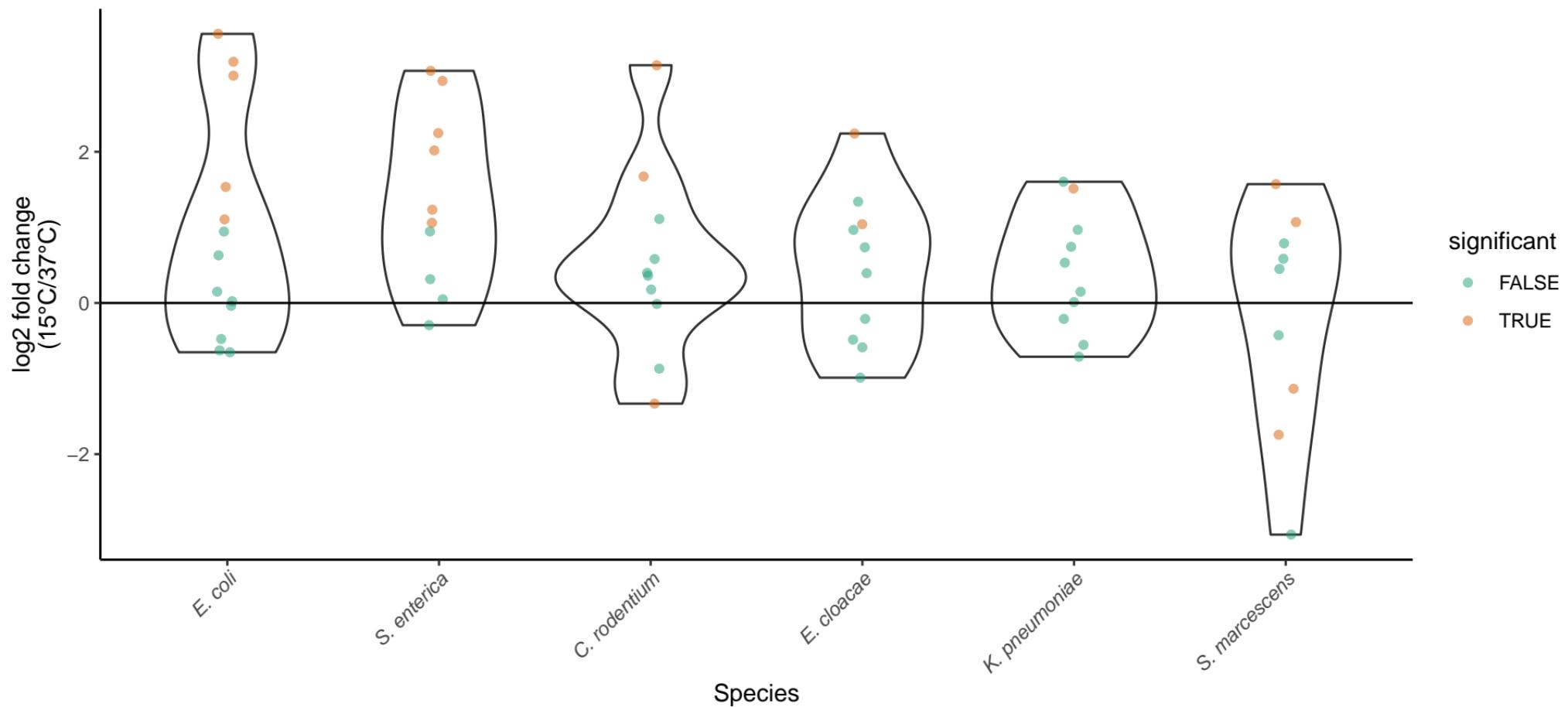


GO:0009450

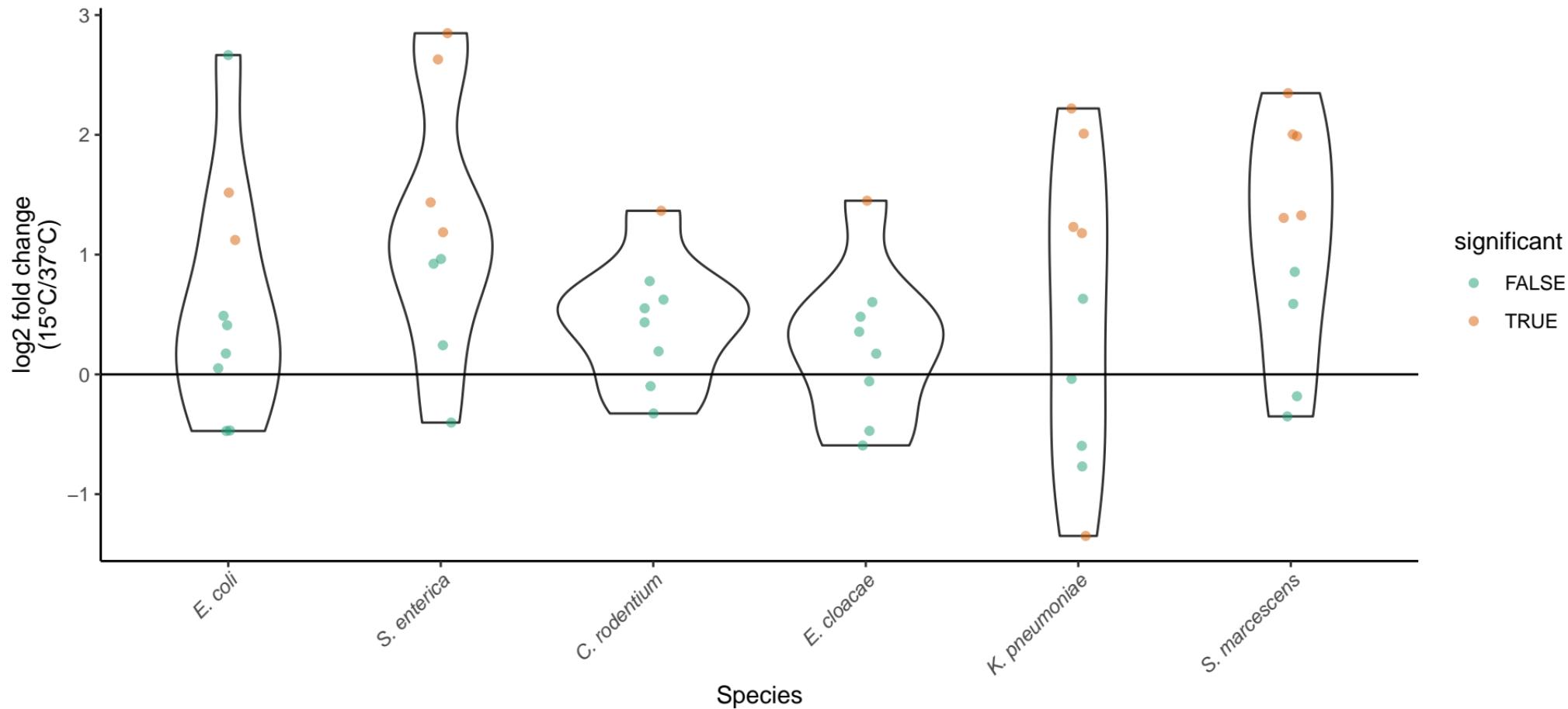
gamma-aminobutyric acid catabolic proces...



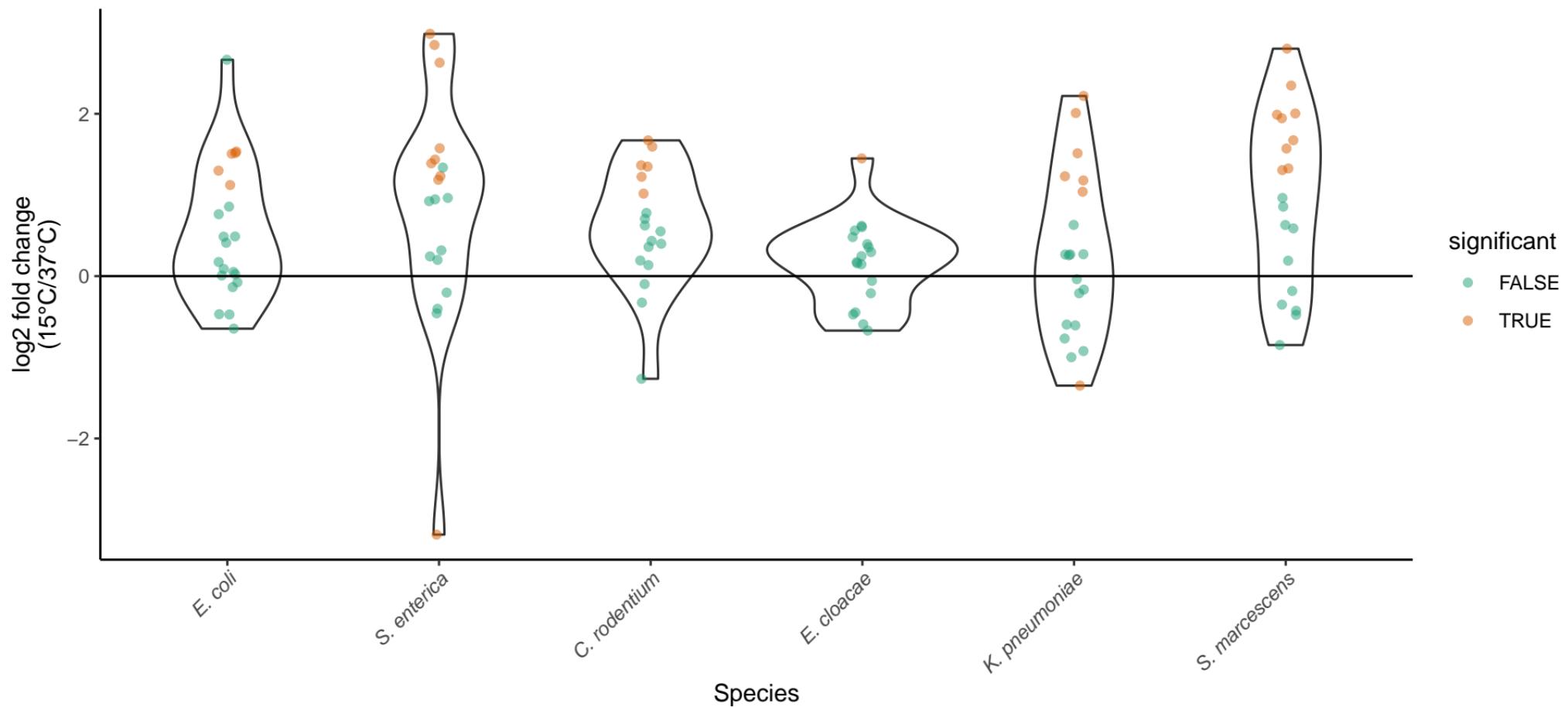
GO:0009250
glucan biosynthetic process



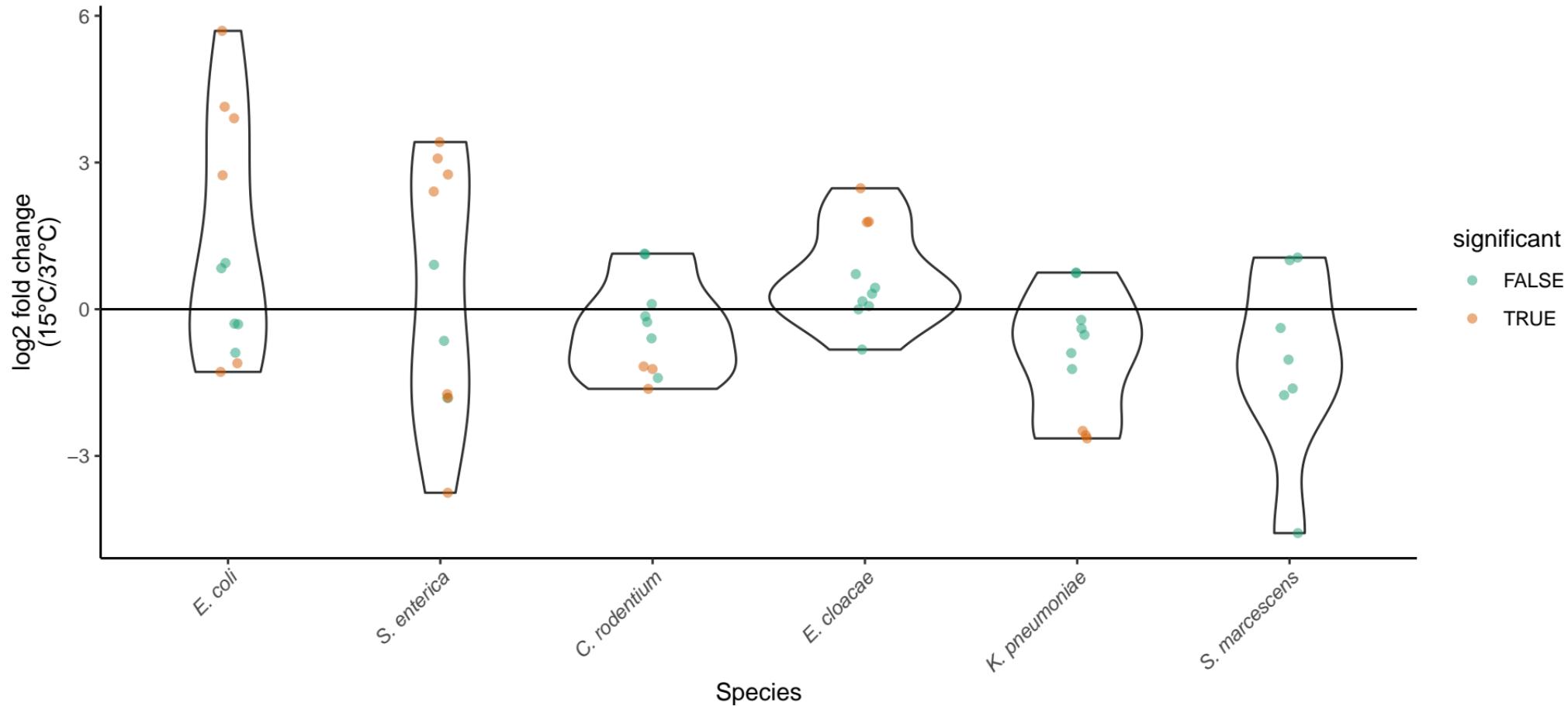
GO:0006094
gluconeogenesis



GO:0006006
glucose metabolic process

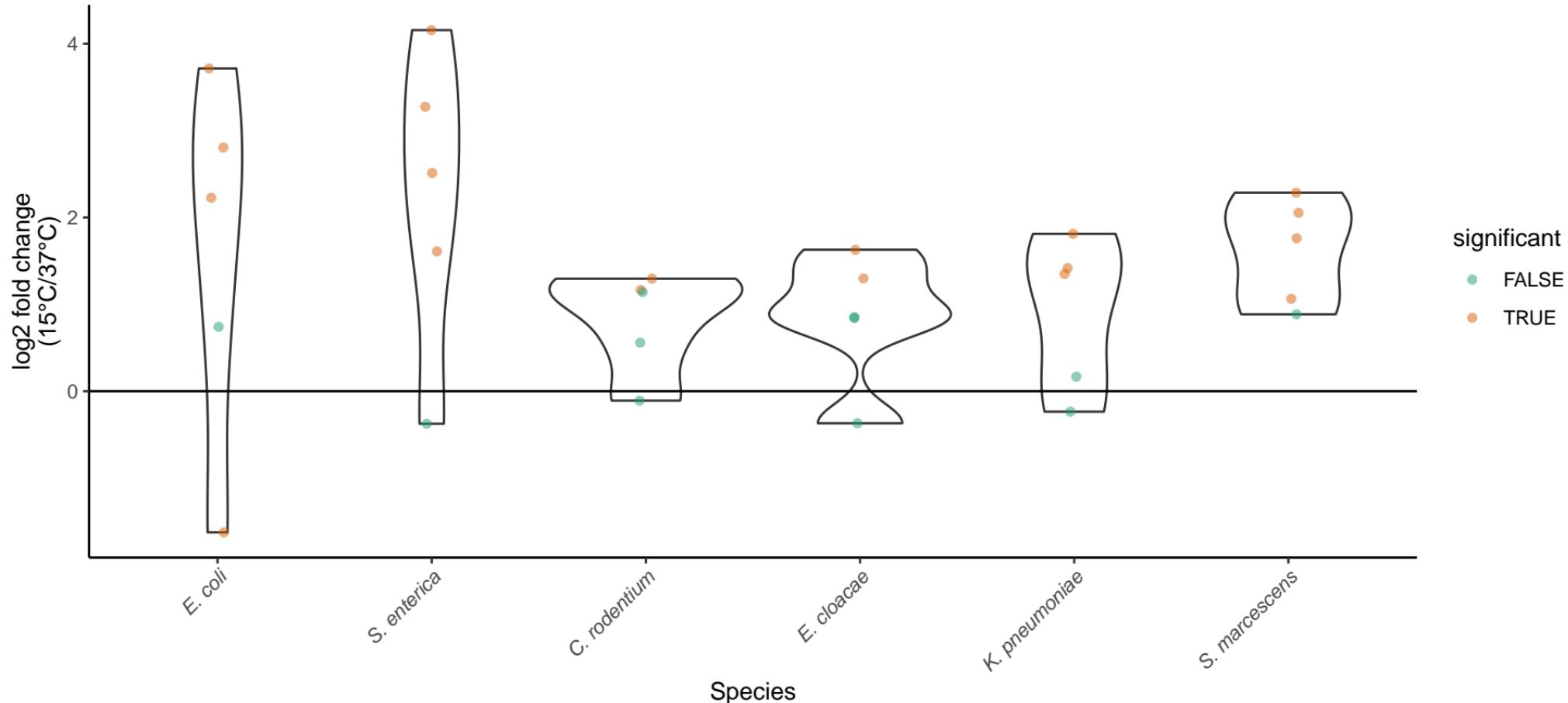


GO:0031460
glycine betaine transport

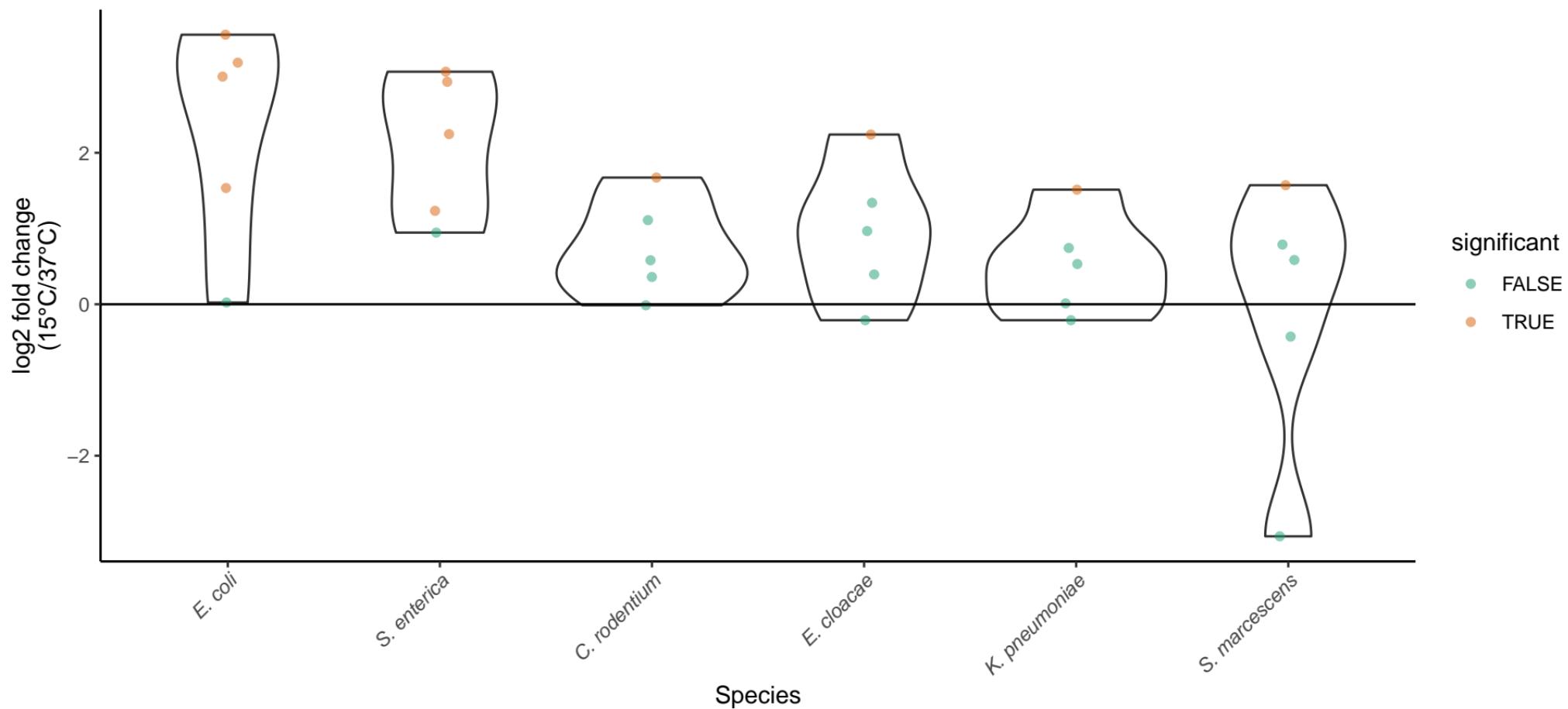


GO:0006546

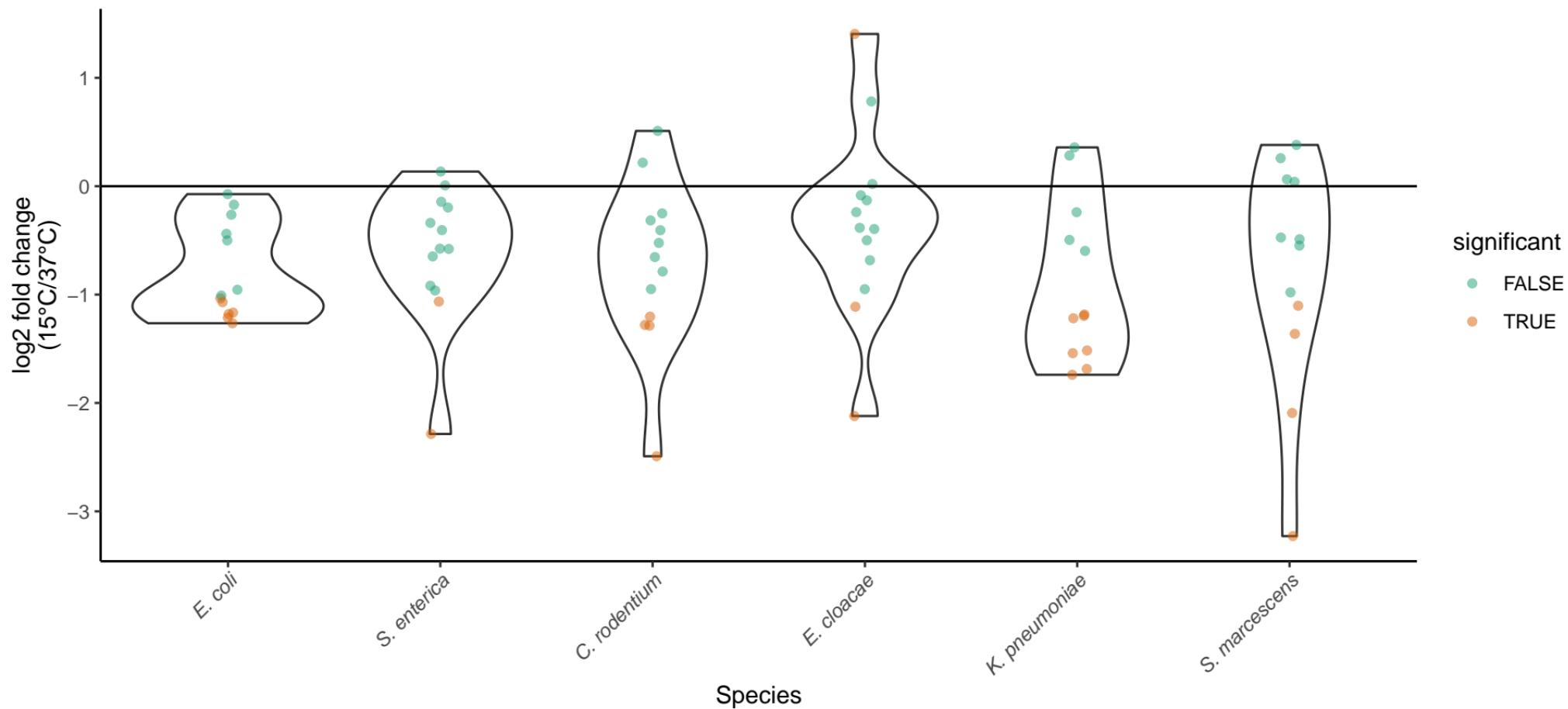
glycine catabolic process



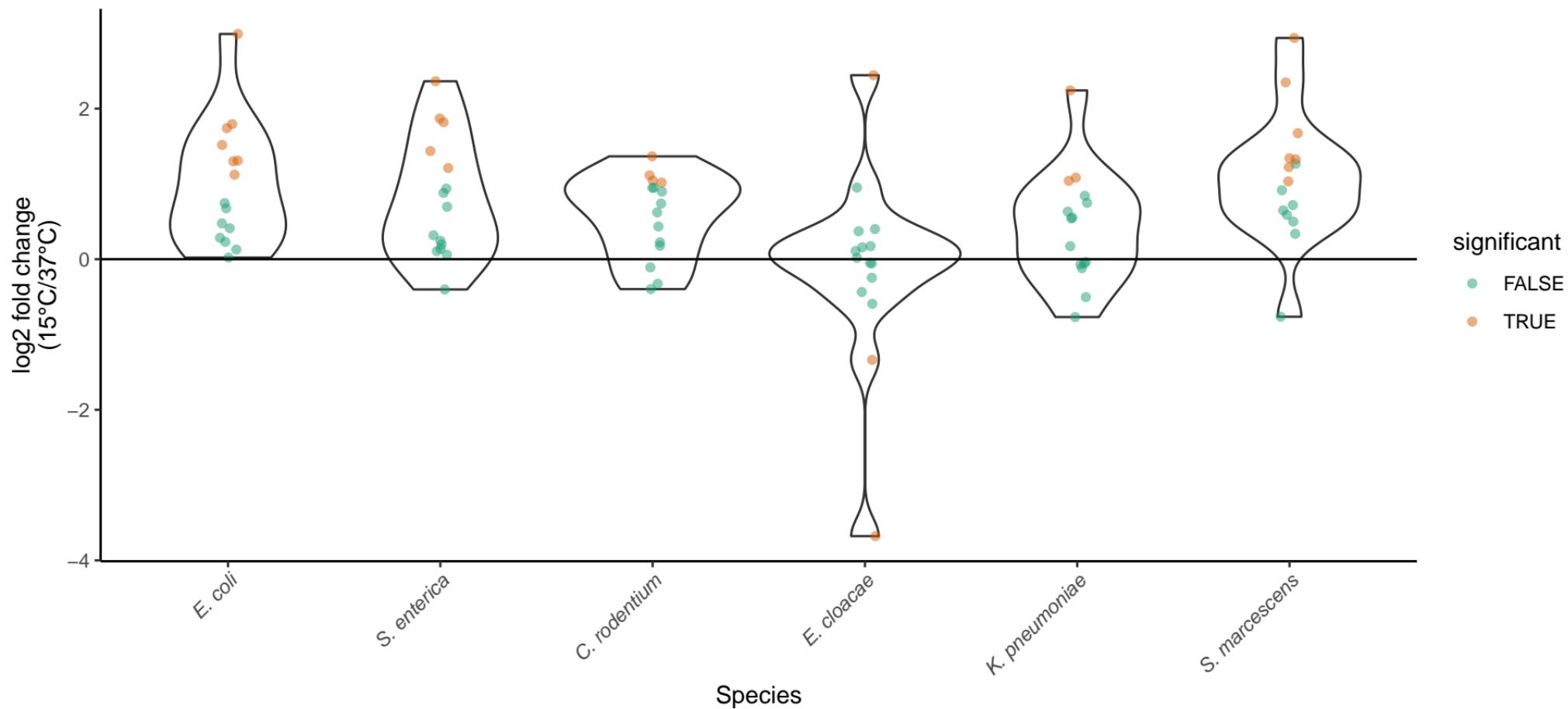
GO:0005978
glycogen biosynthetic process



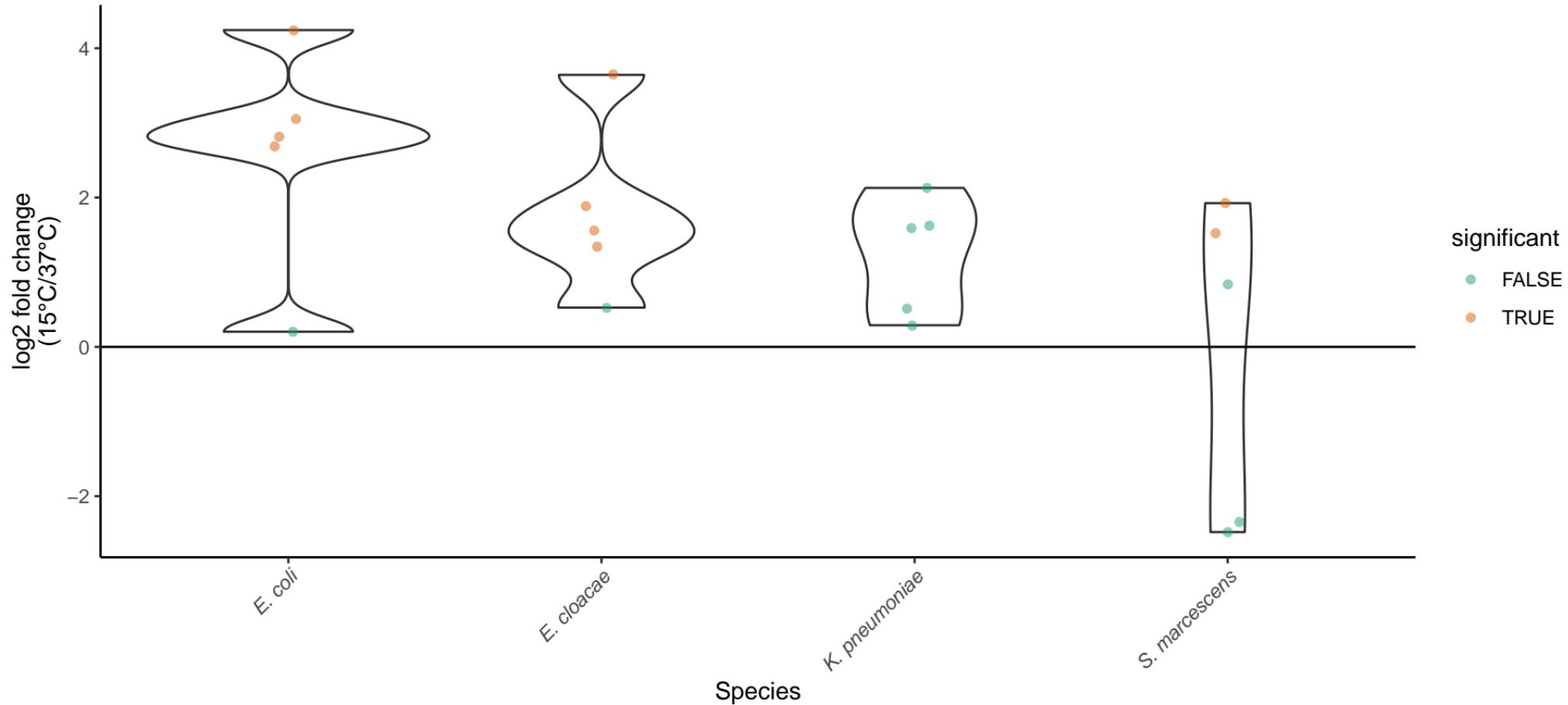
GO:0009247
glycolipid biosynthetic process



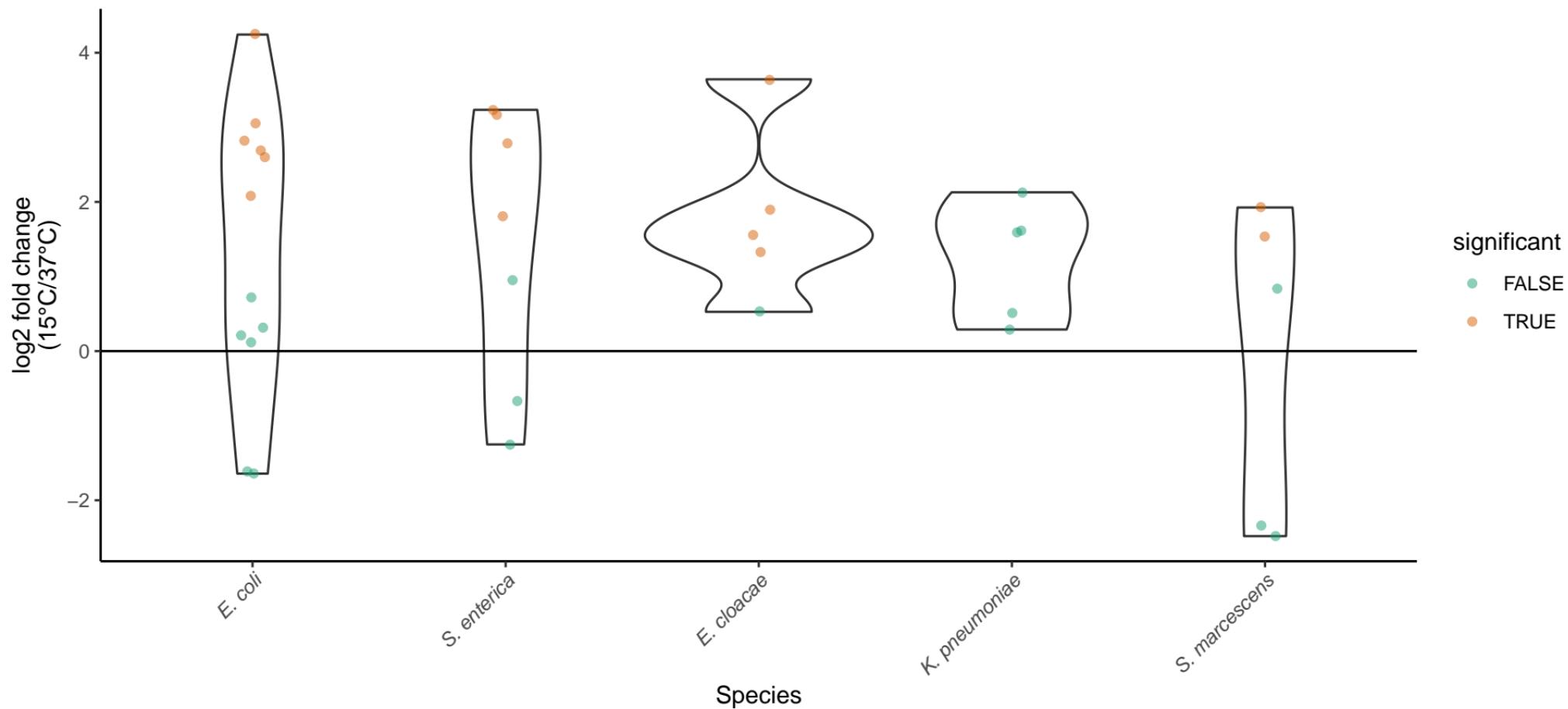
GO:0006096
glycolytic process



GO:0006097
glyoxylate cycle

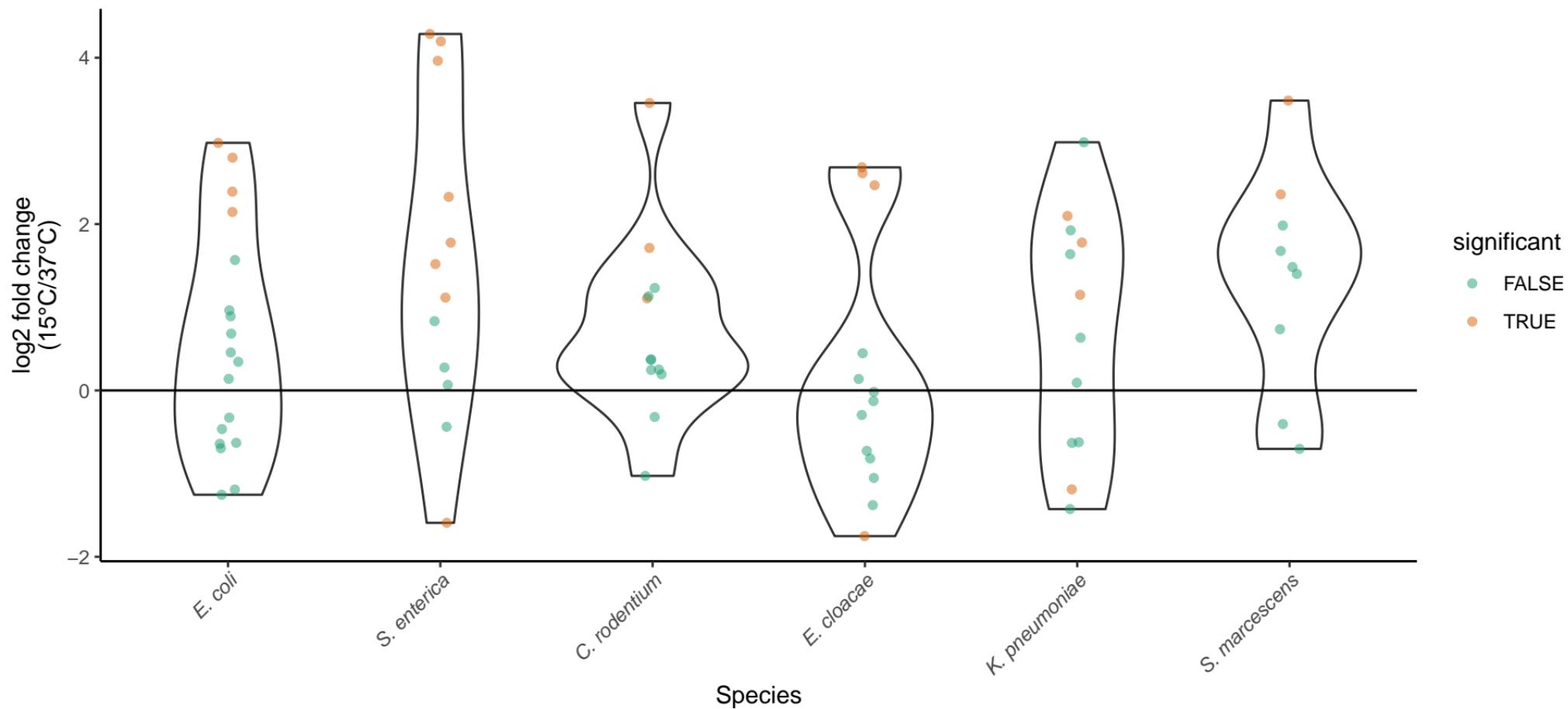


GO:0046487
glyoxylate metabolic process

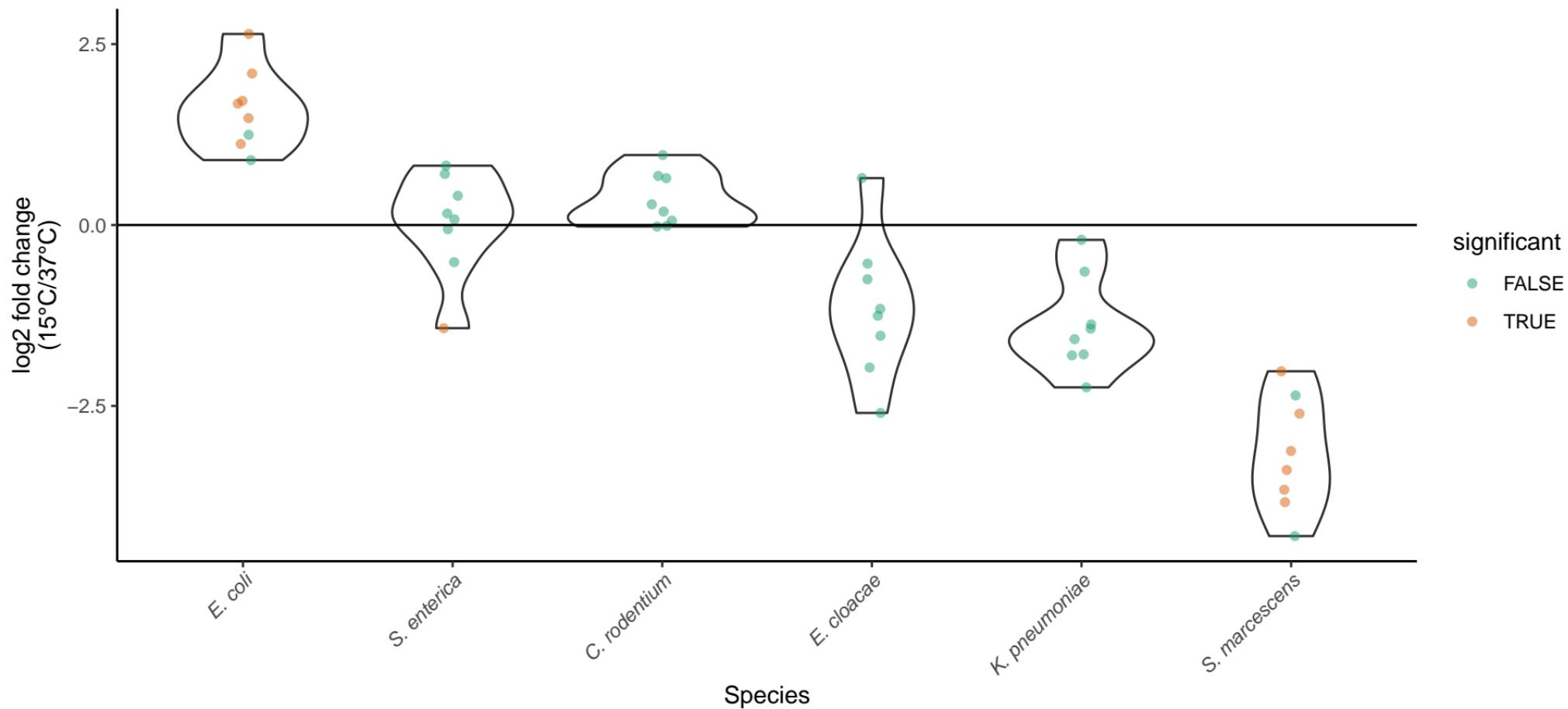


GO:0008645

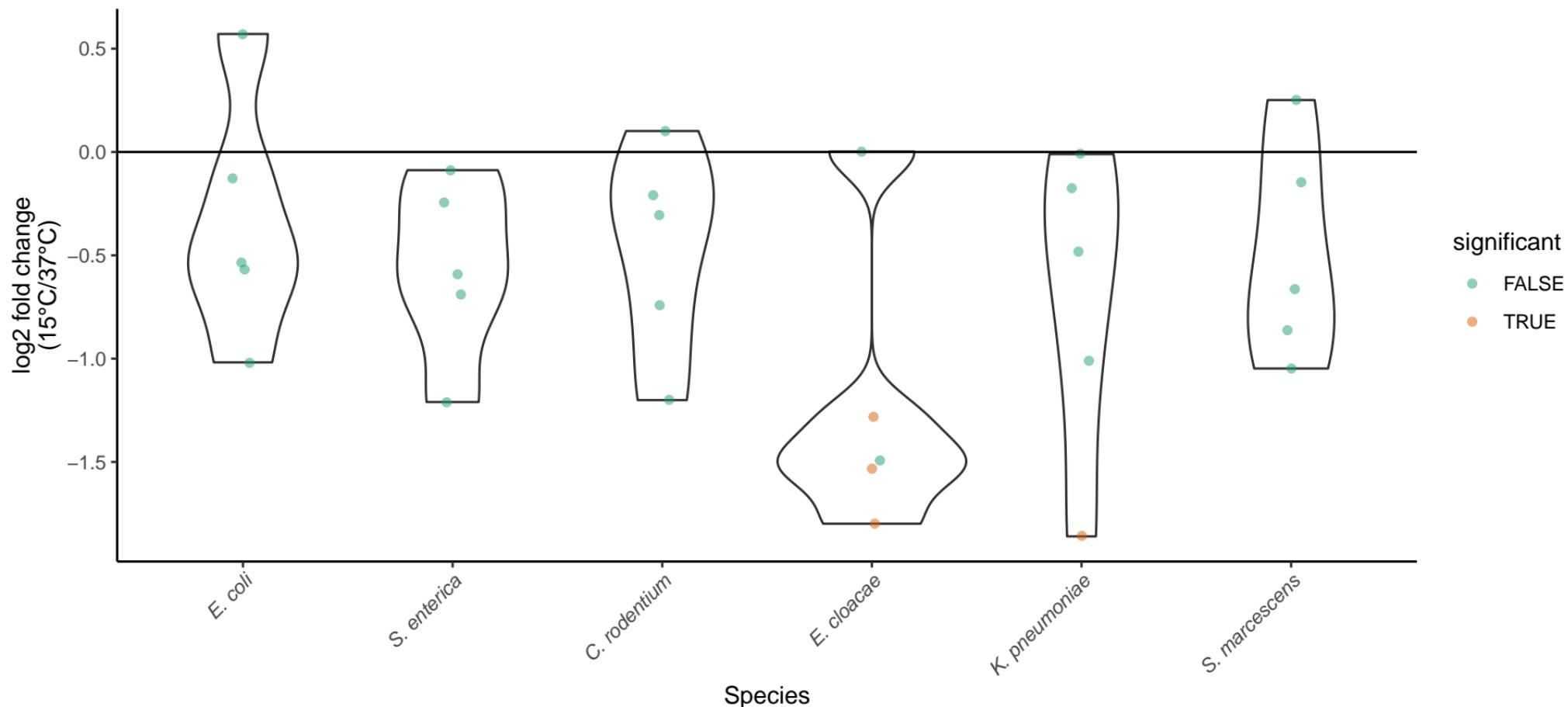
hexose transmembrane transport



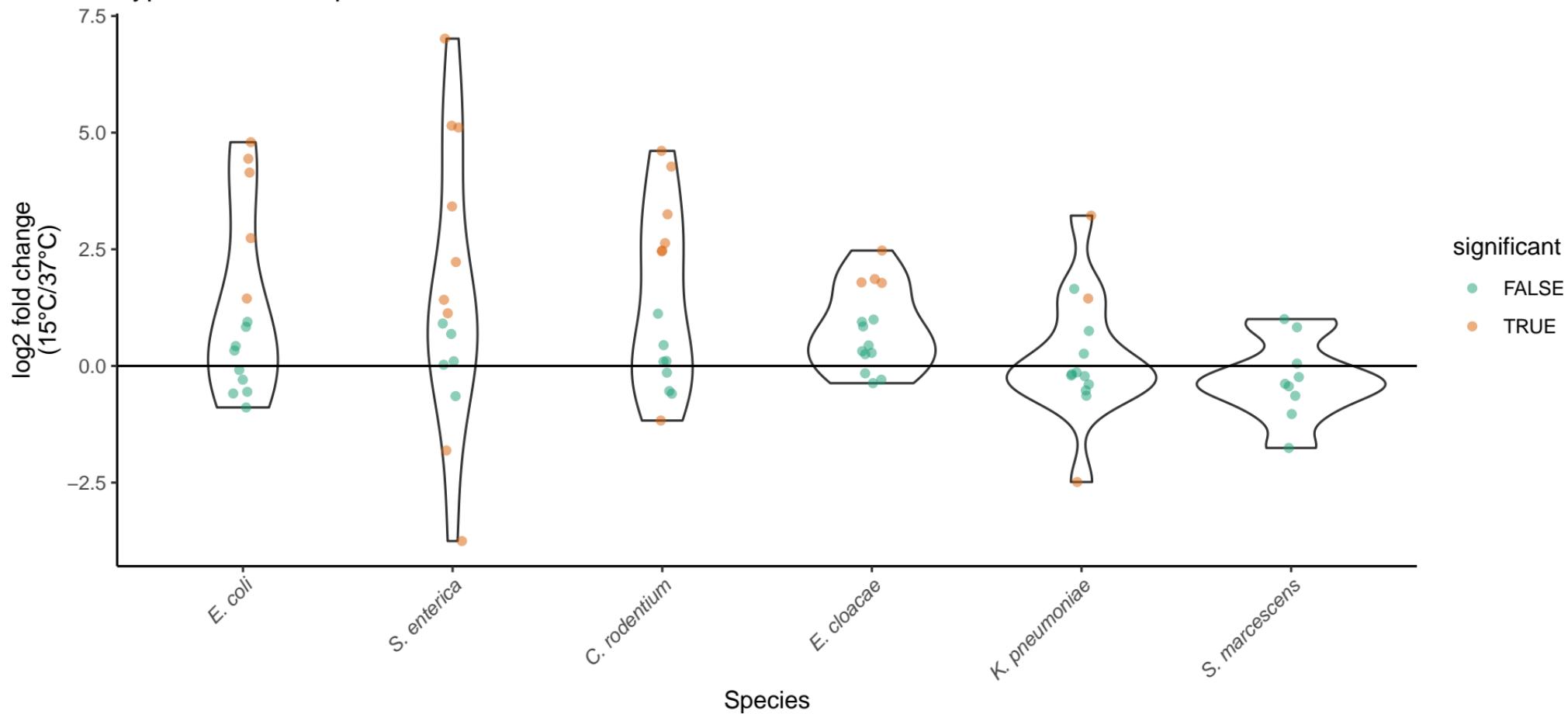
GO:0000105
histidine biosynthetic process



GO:0009092
homoserine metabolic process

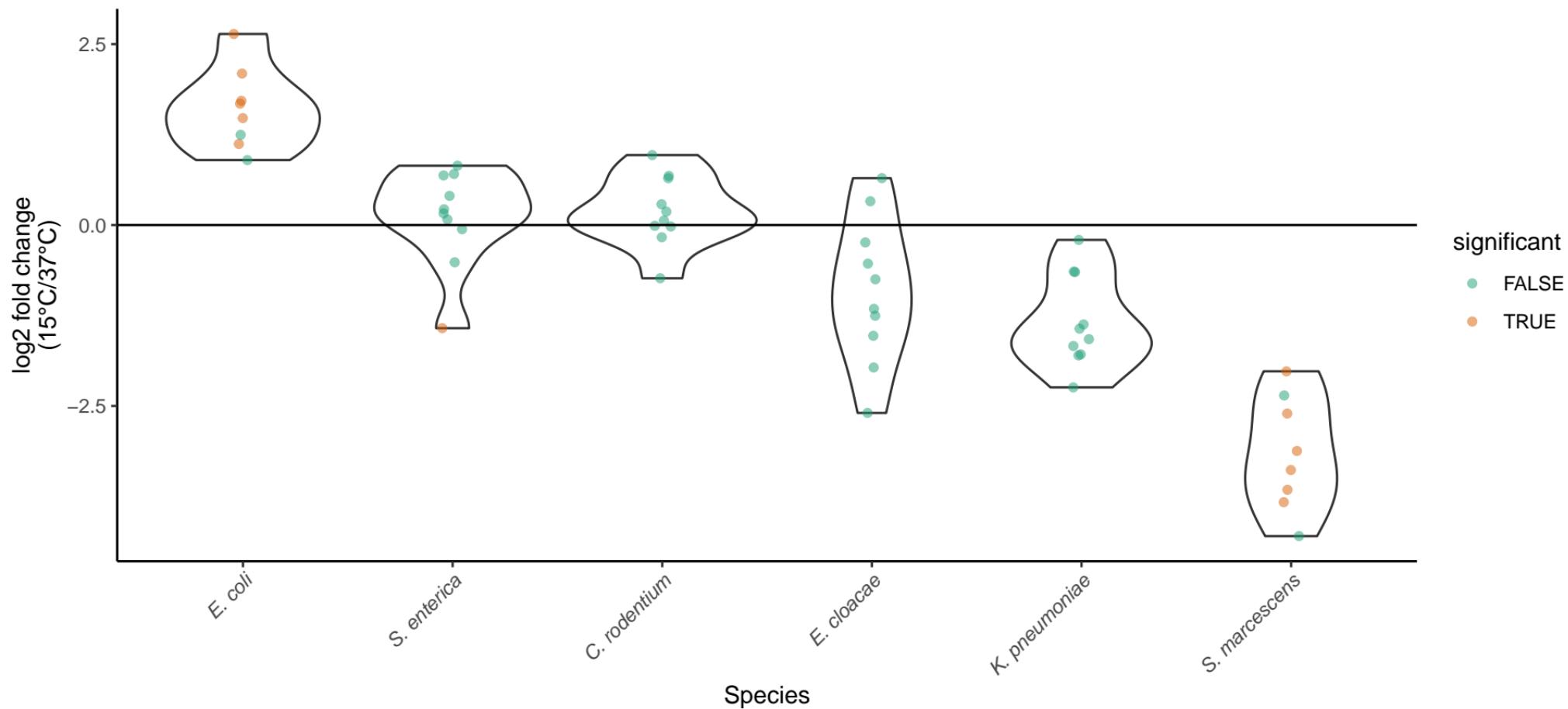


GO:0006972
hyperosmotic response

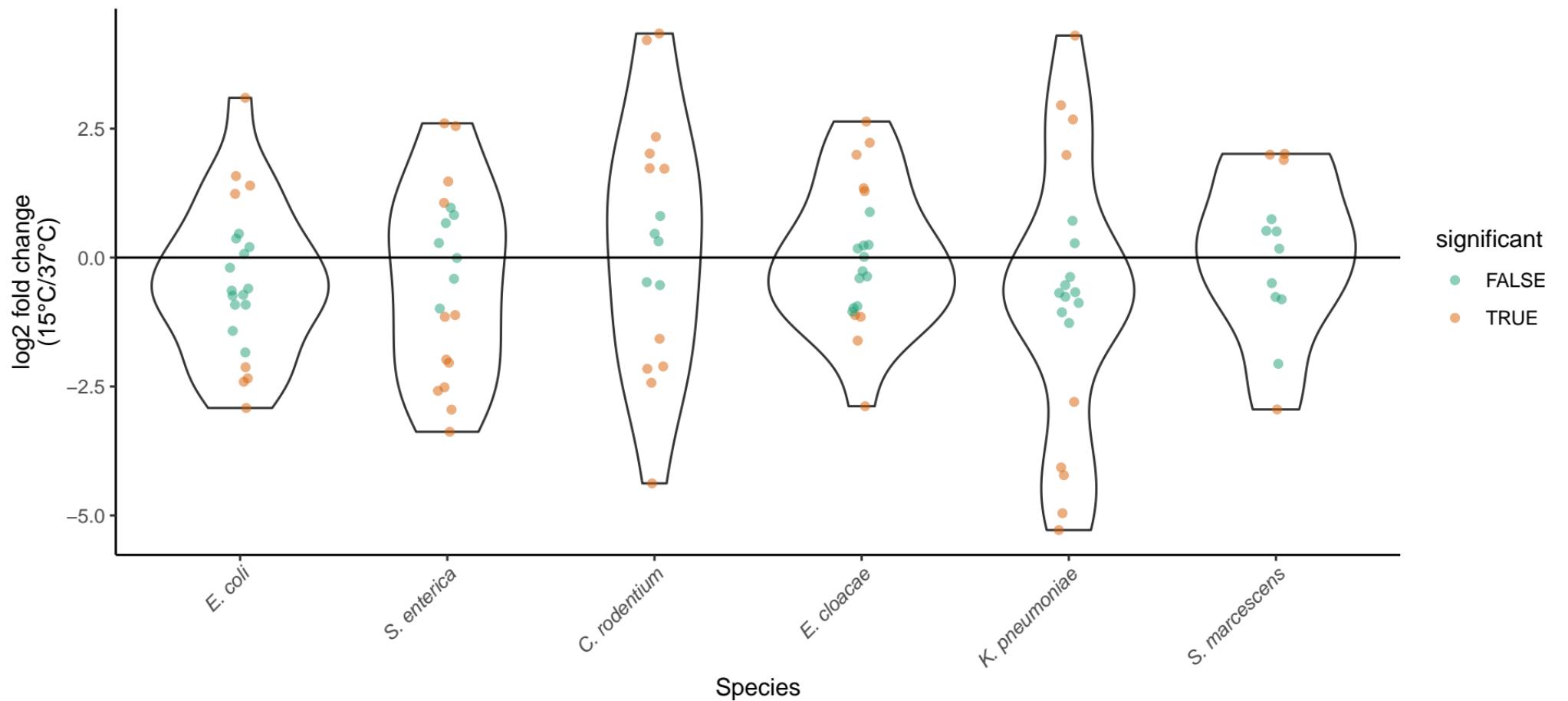


GO:0052803

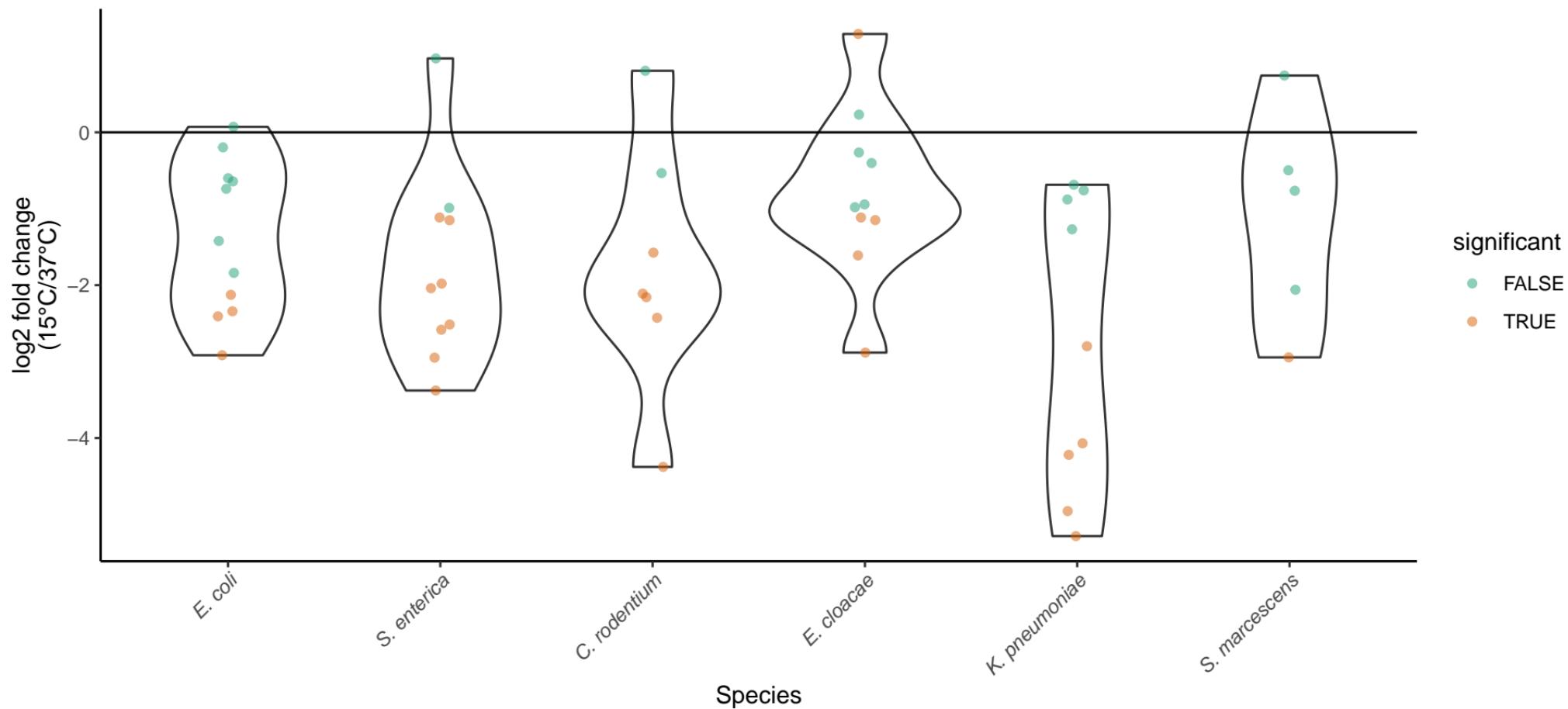
imidazole-containing compound metabolic ...



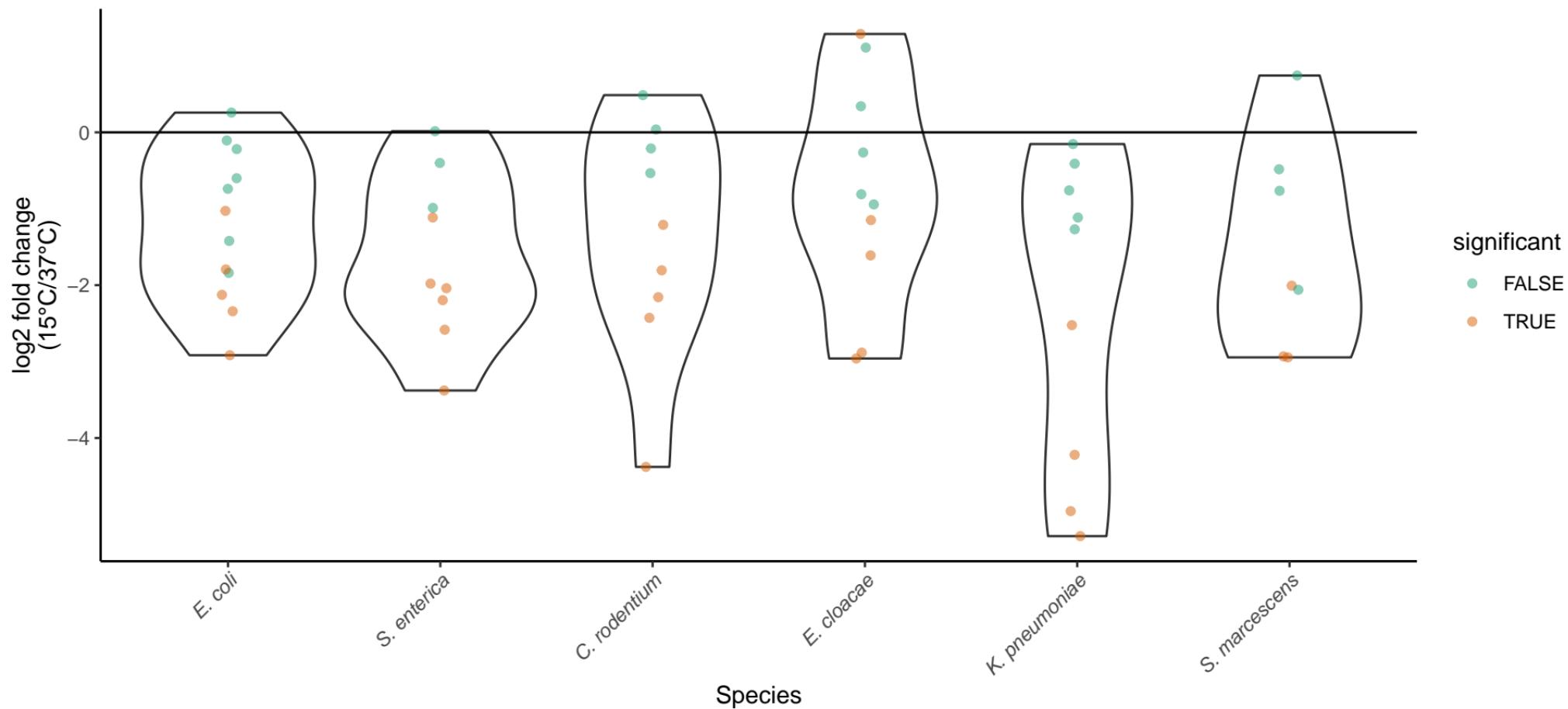
GO:0006879
intracellular iron ion homeostasis



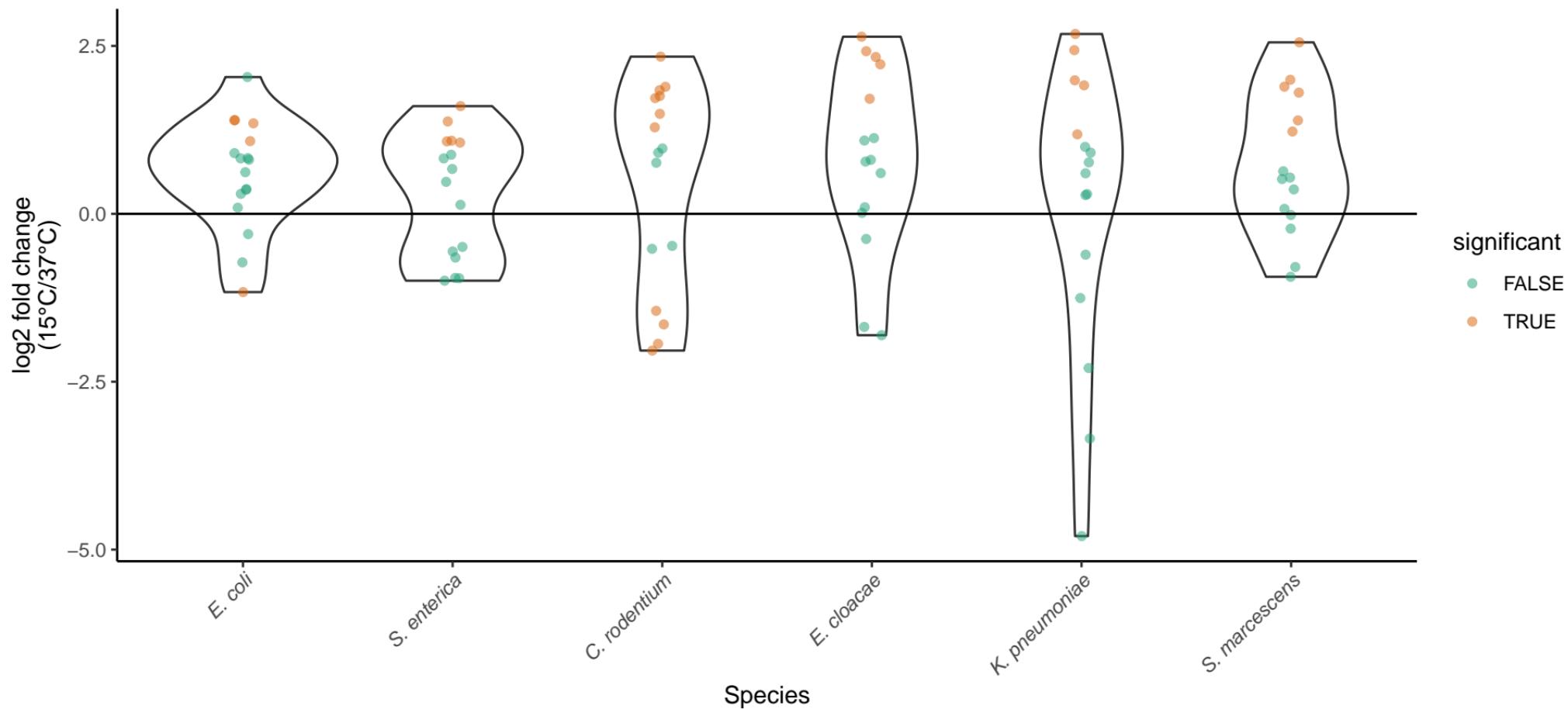
GO:0033212
iron import into cell



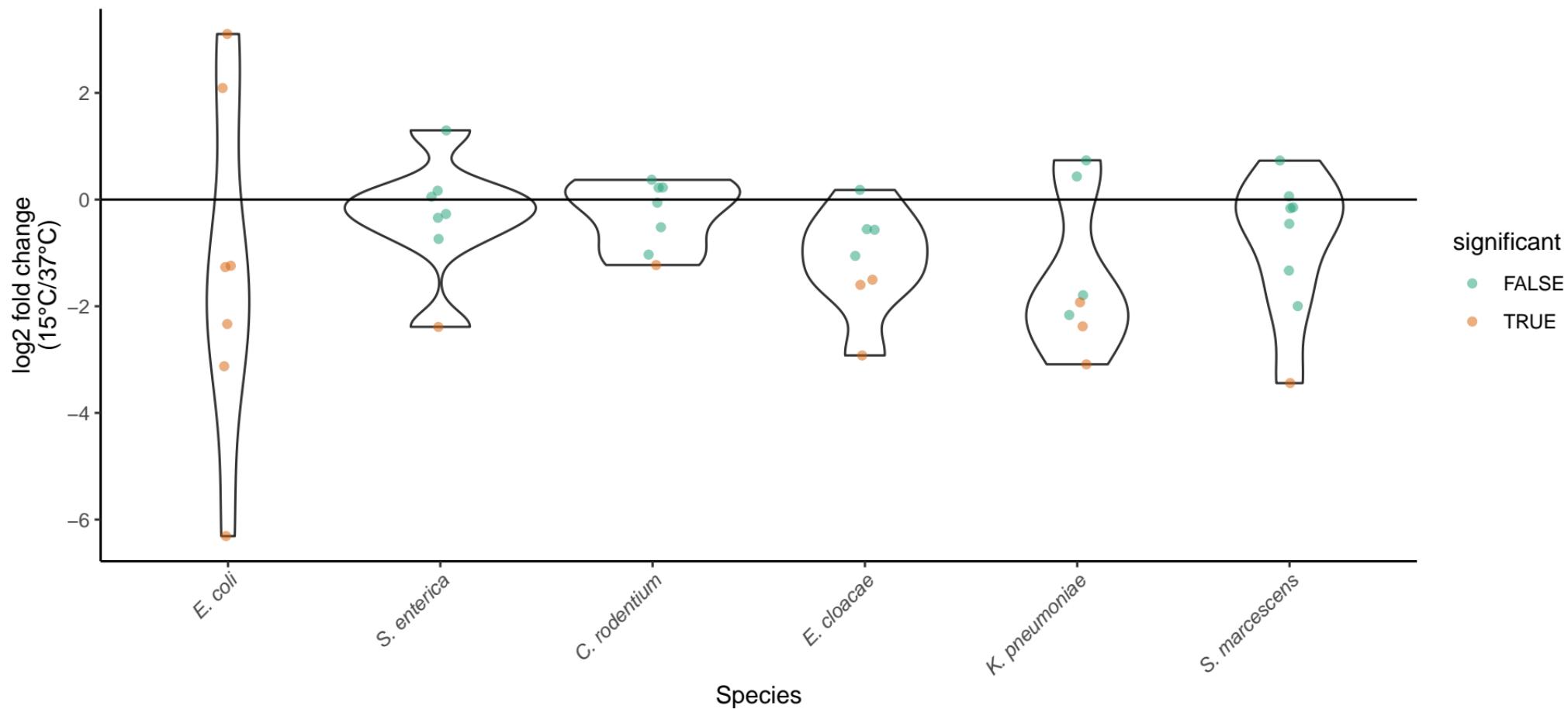
GO:0034755
iron ion transmembrane transport



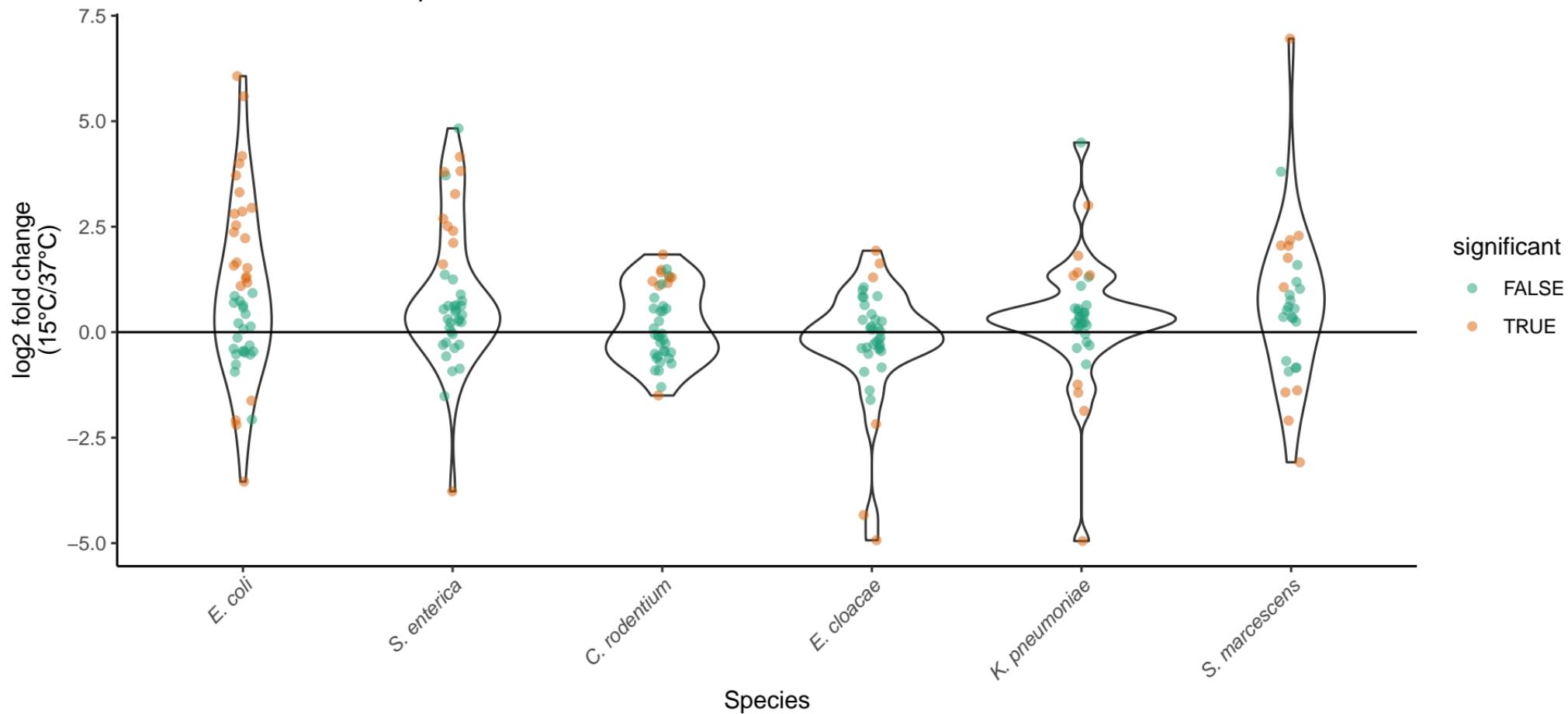
GO:0016226
iron–sulfur cluster assembly



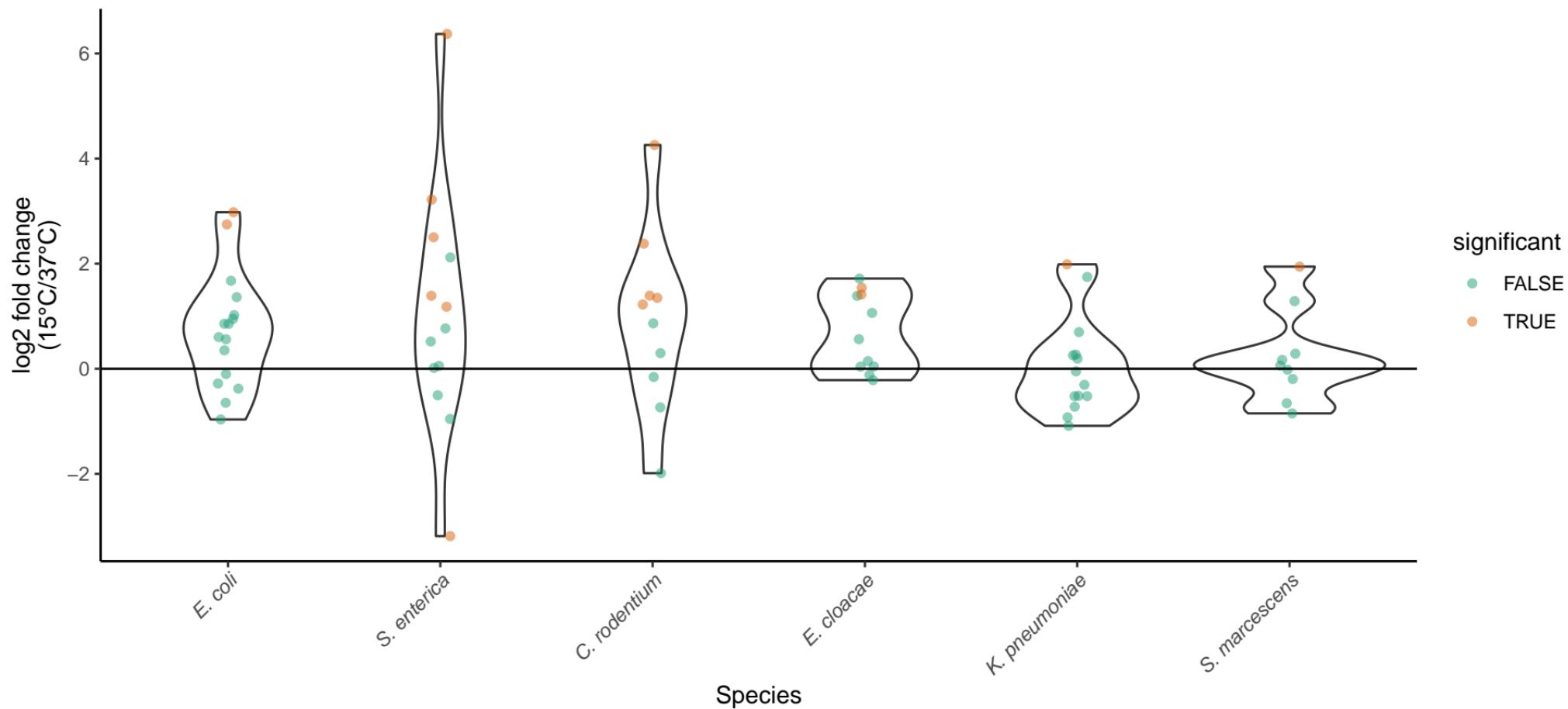
GO:0009097
isoleucine biosynthetic process



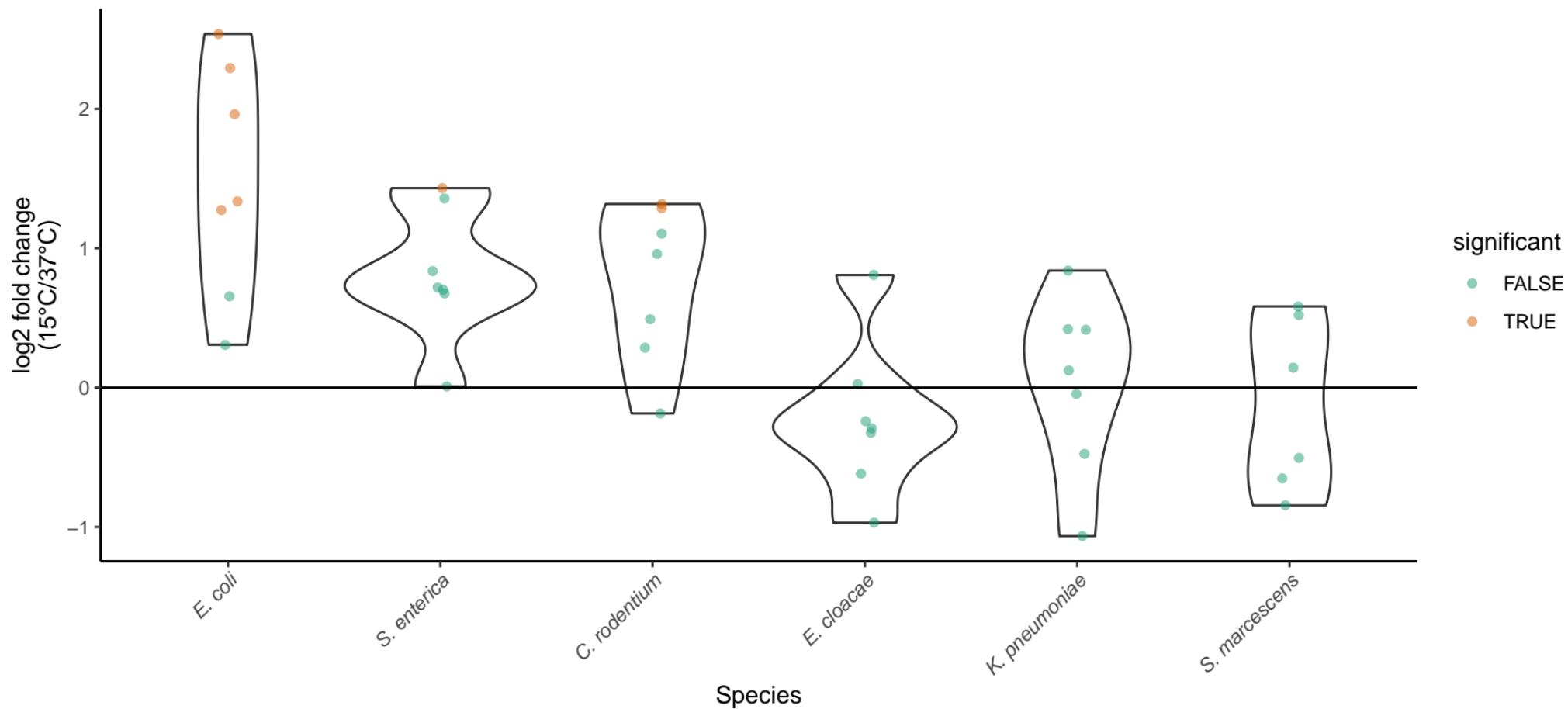
GO:0170035
L-amino acid catabolic process



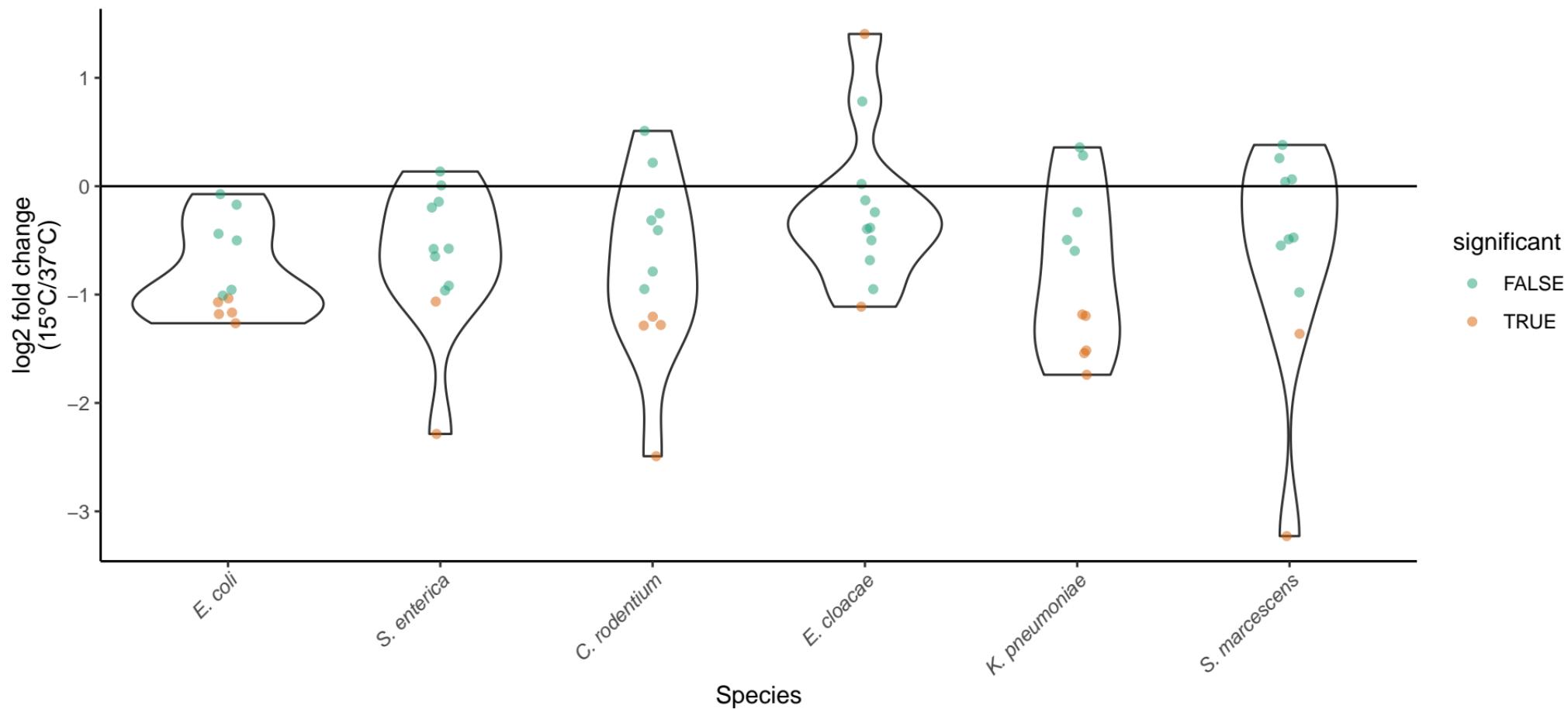
GO:0006089
lactate metabolic process



GO:0009098
leucine biosynthetic process

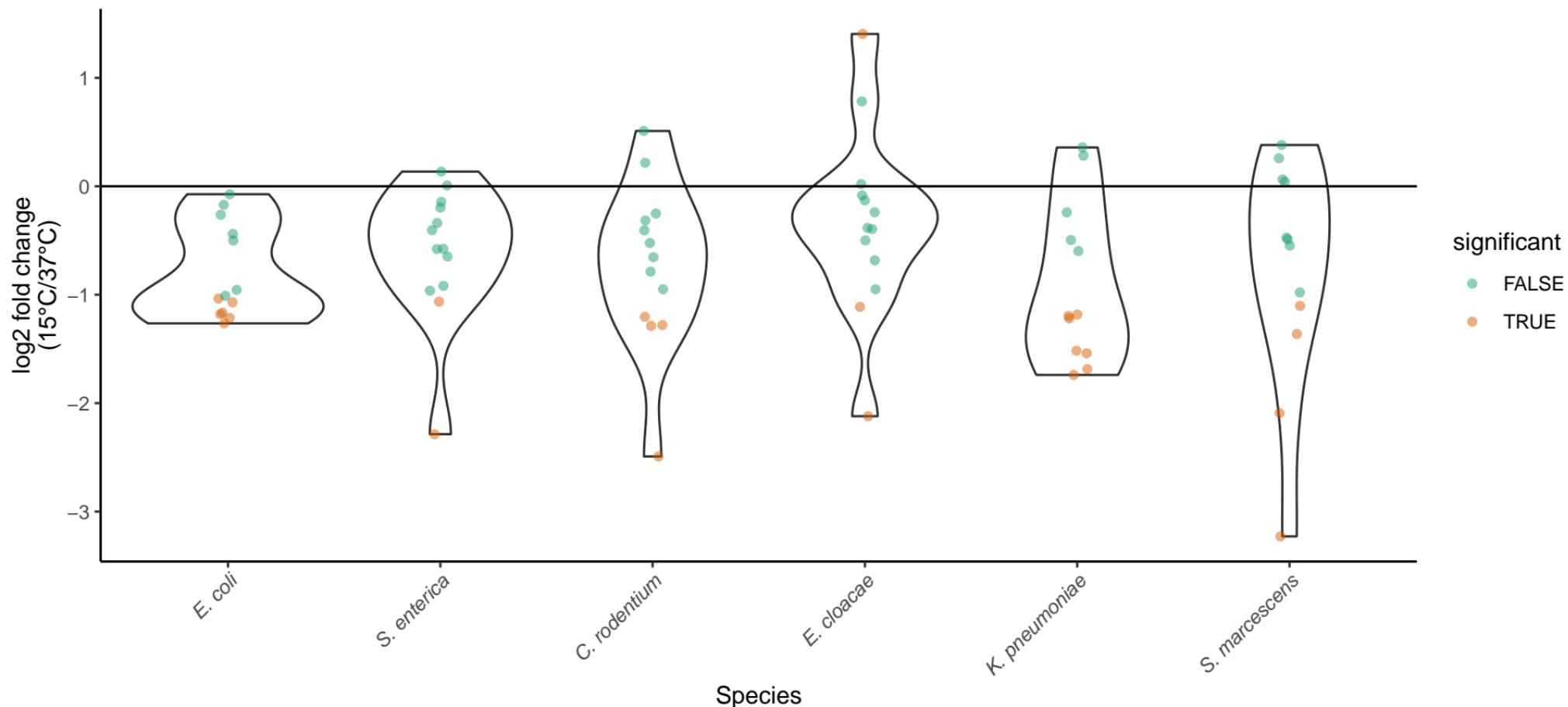


GO:0009245
lipid A biosynthetic process

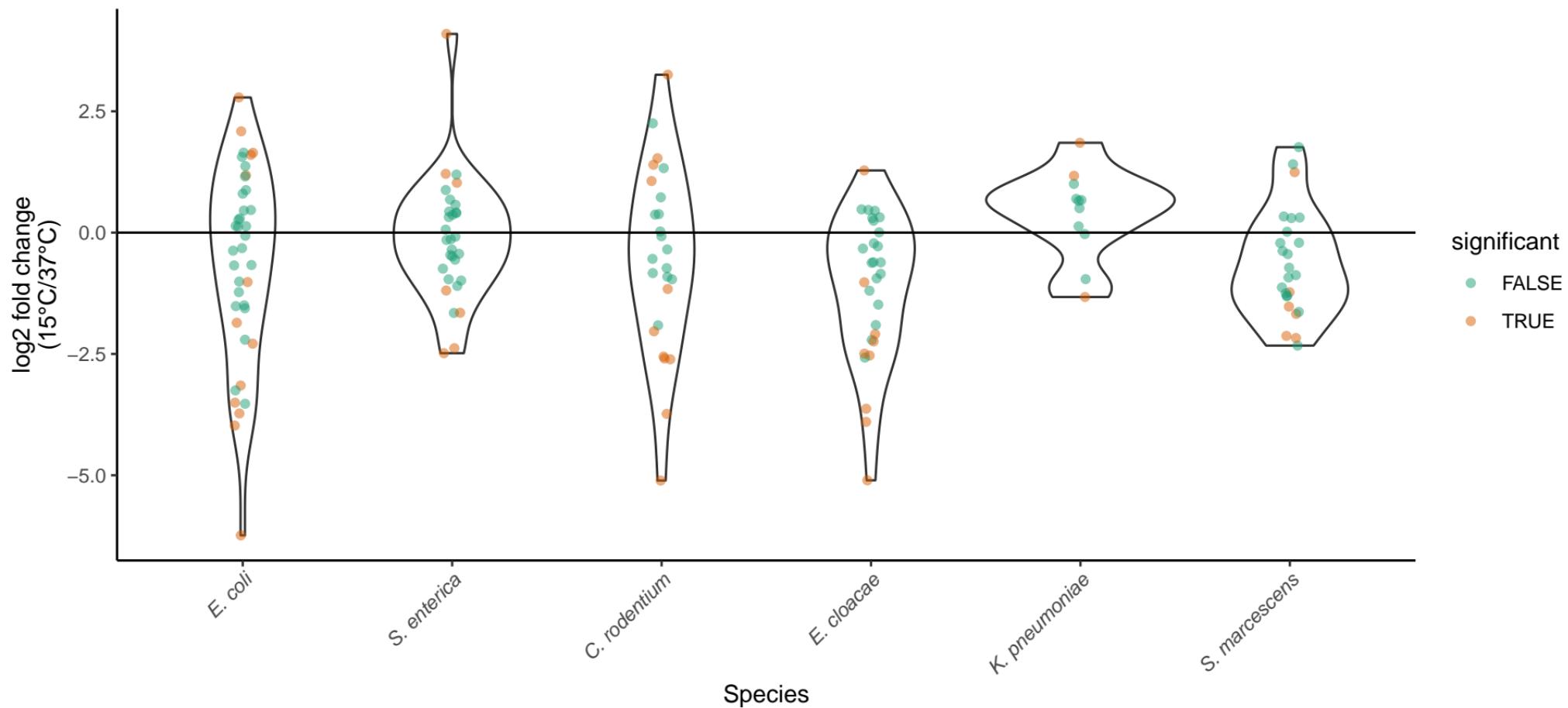


GO:1901271

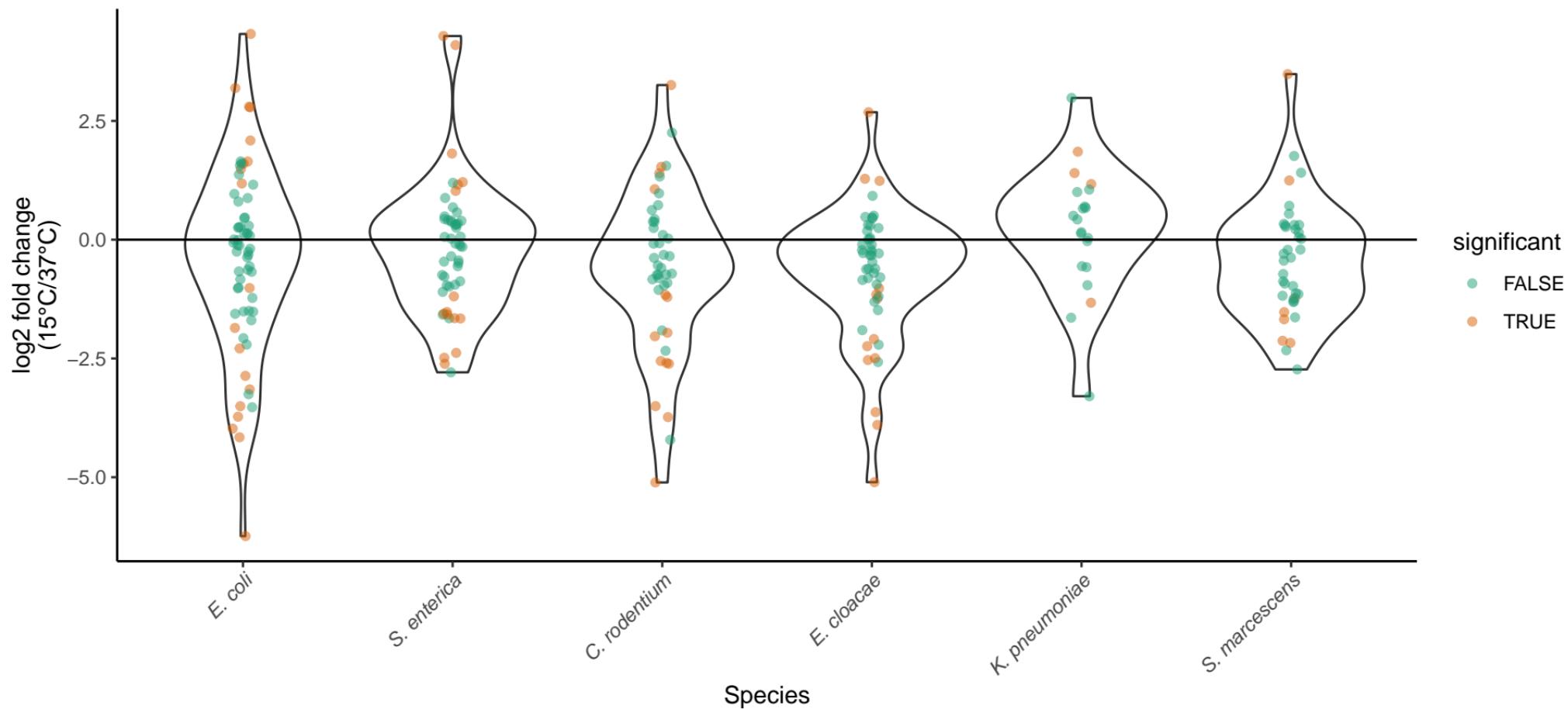
lipooligosaccharide biosynthetic process



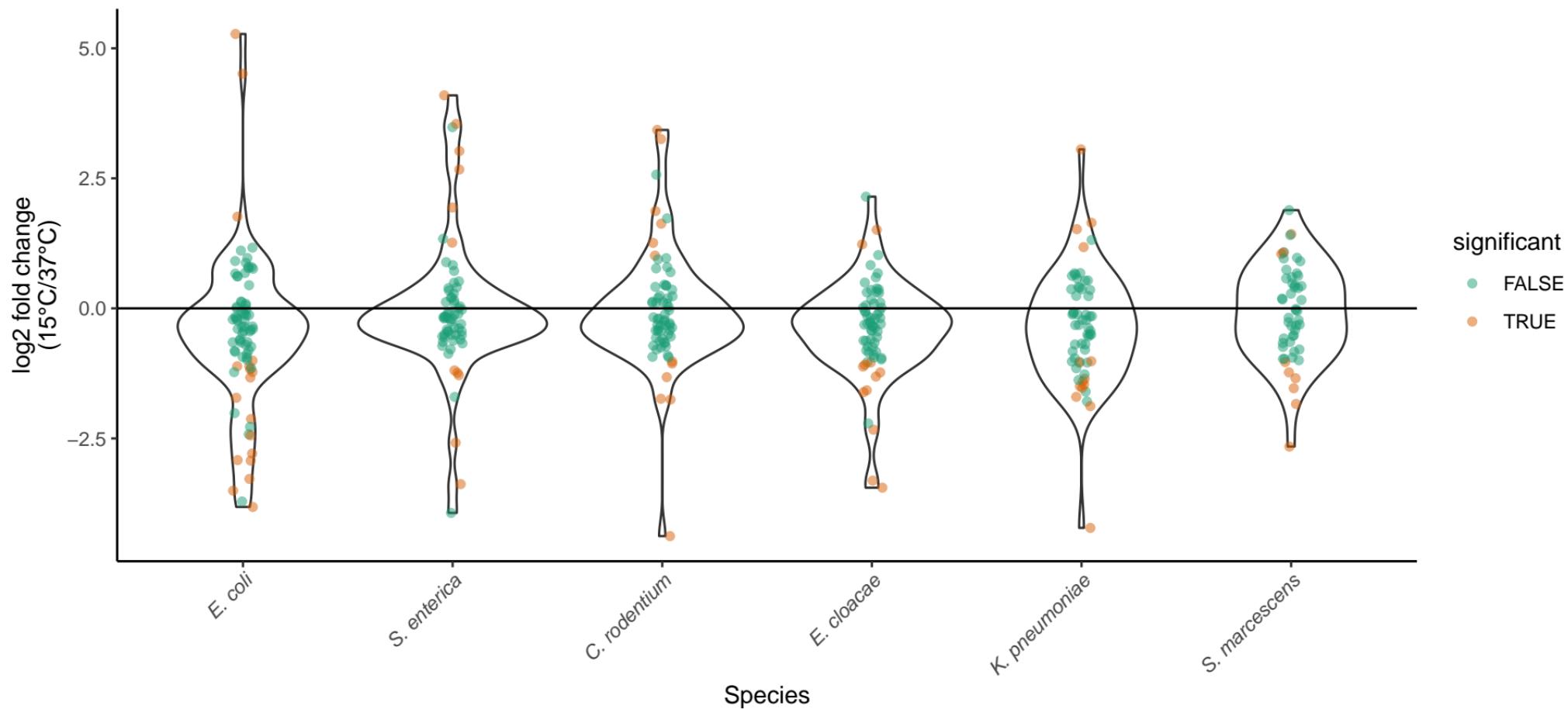
GO:0051674
localization of cell



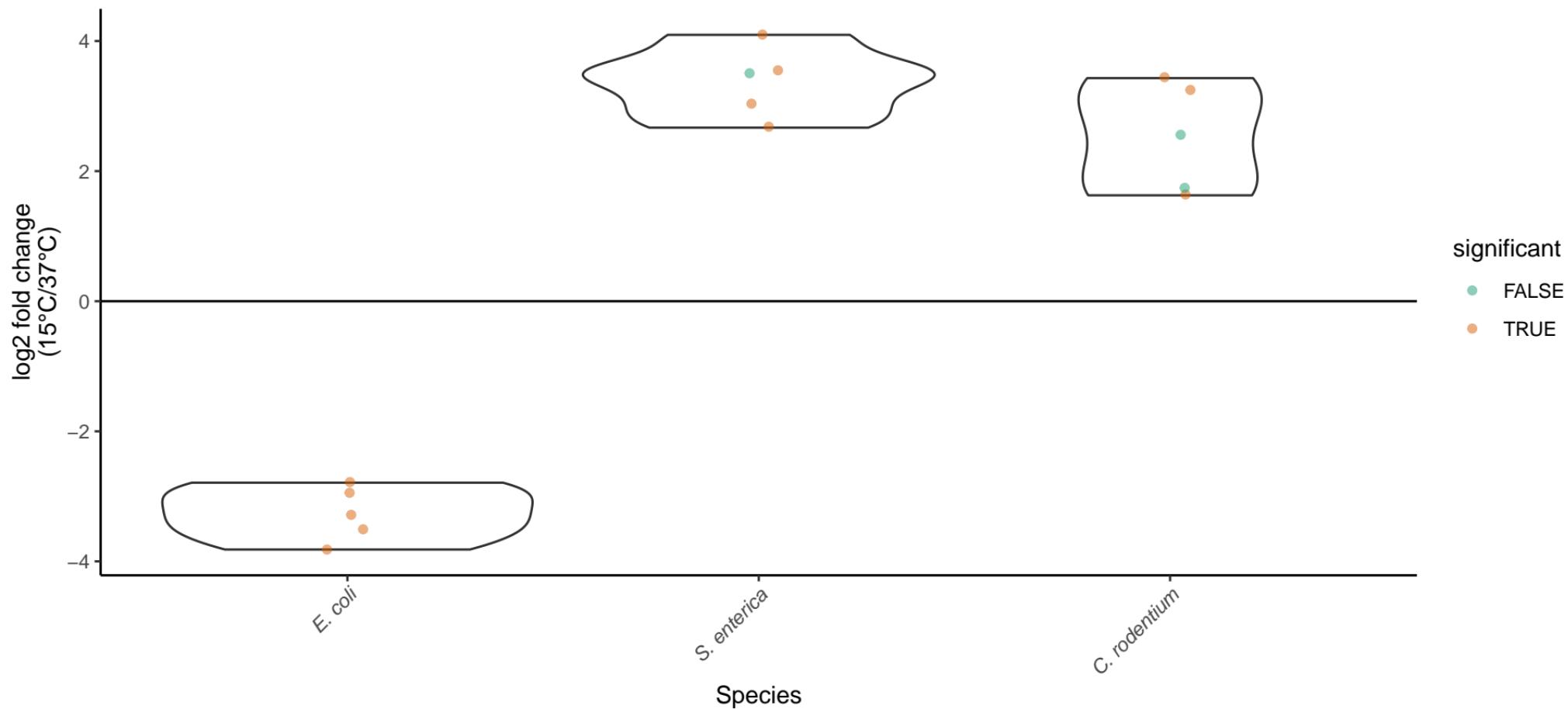
GO:0040011
locomotion



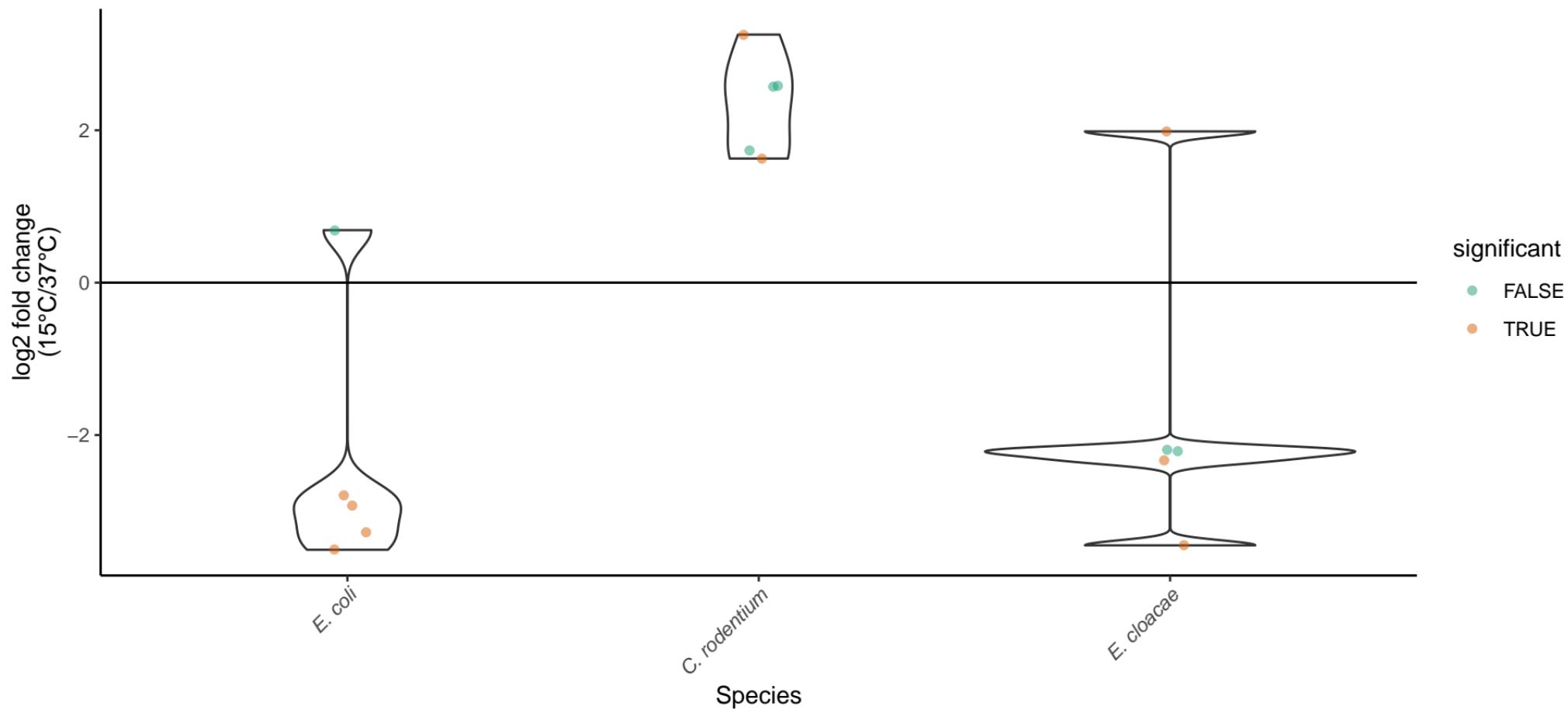
GO:0033036
macromolecule localization



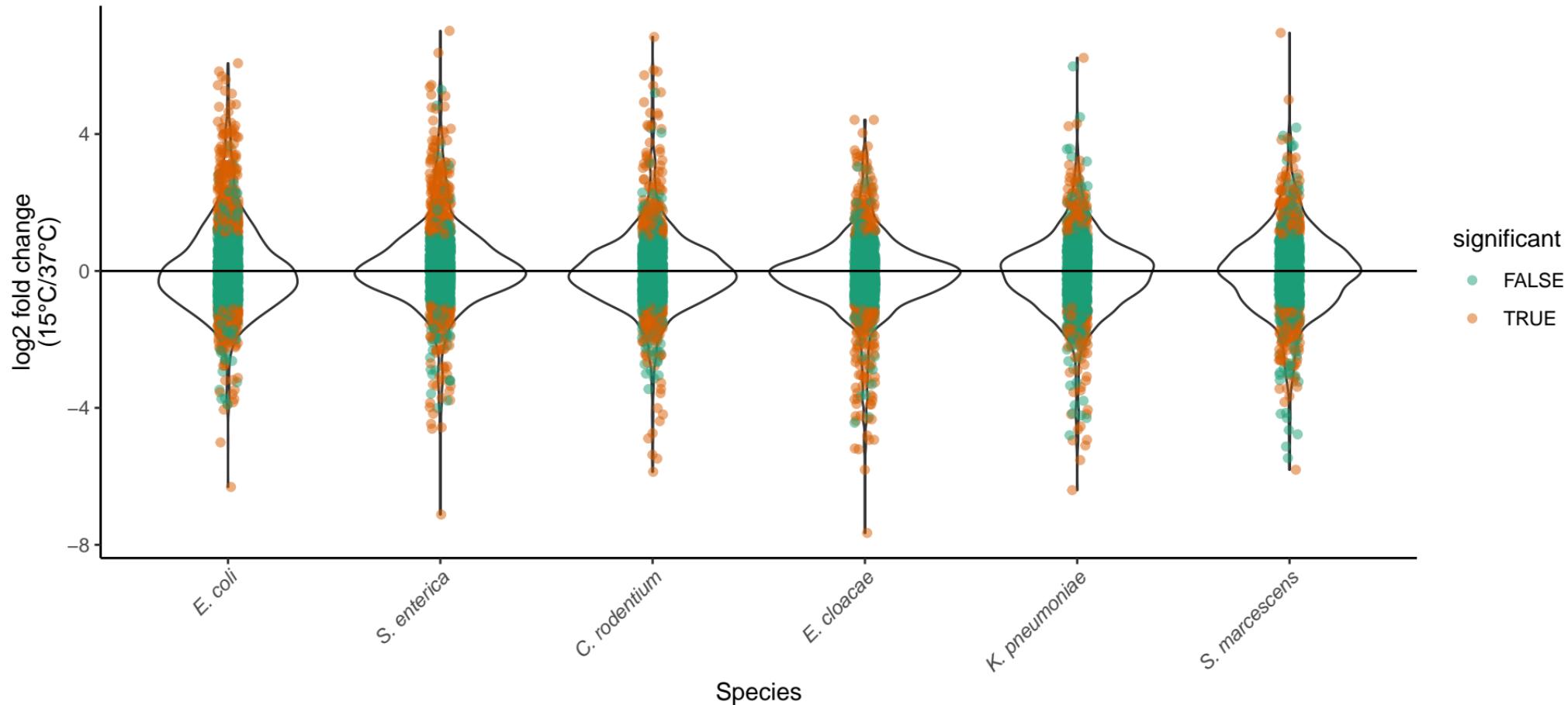
GO:0042956
maltodextrin transmembrane transport



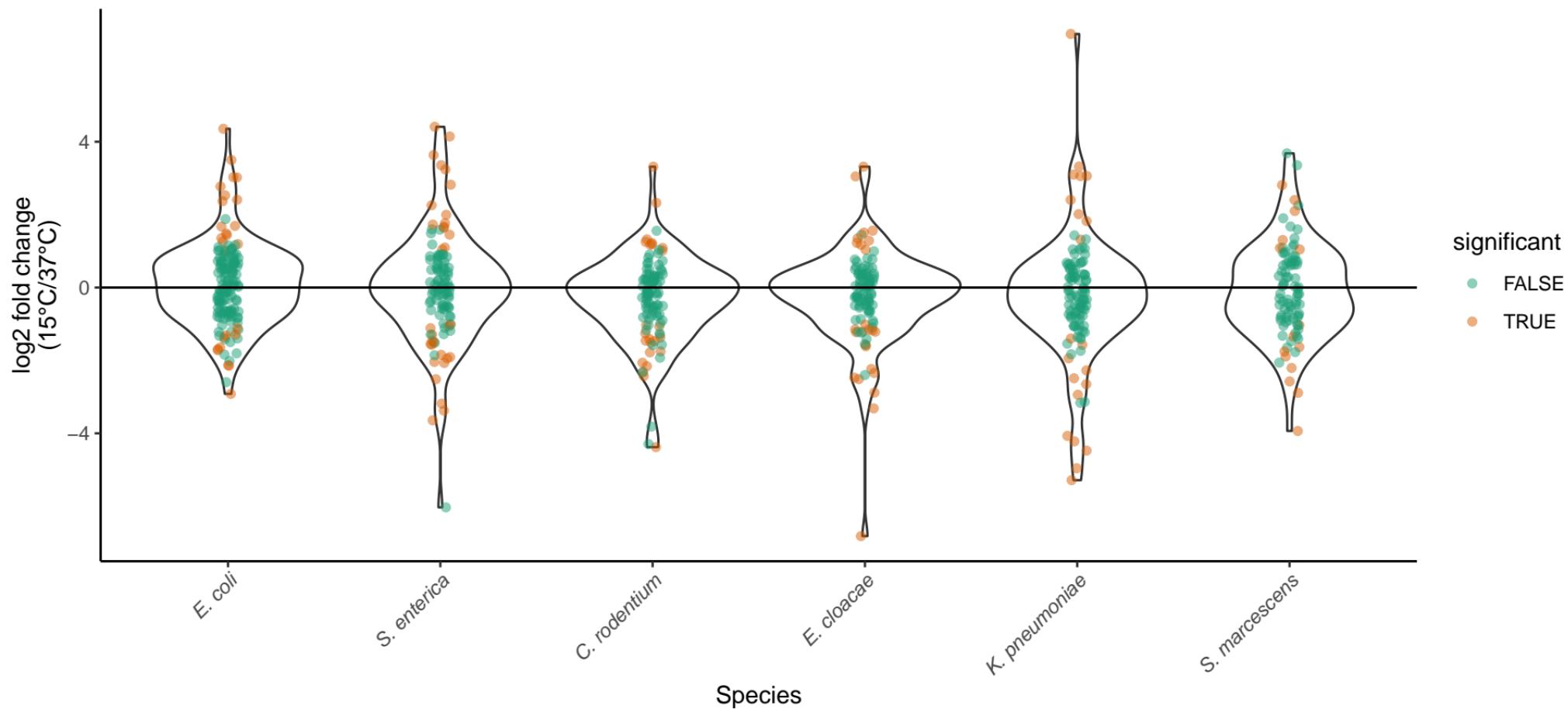
GO:0015768
maltose transport



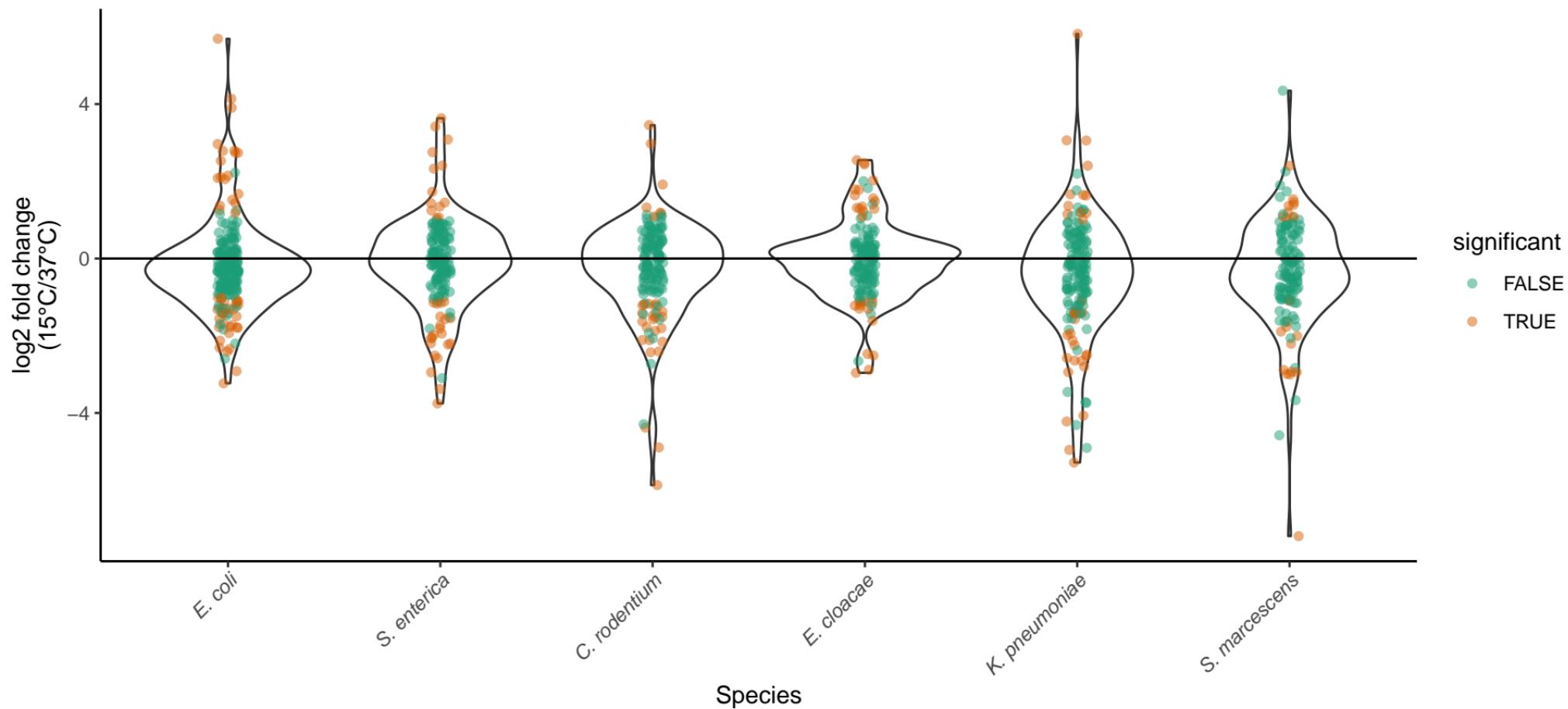
GO:0008152
metabolic process



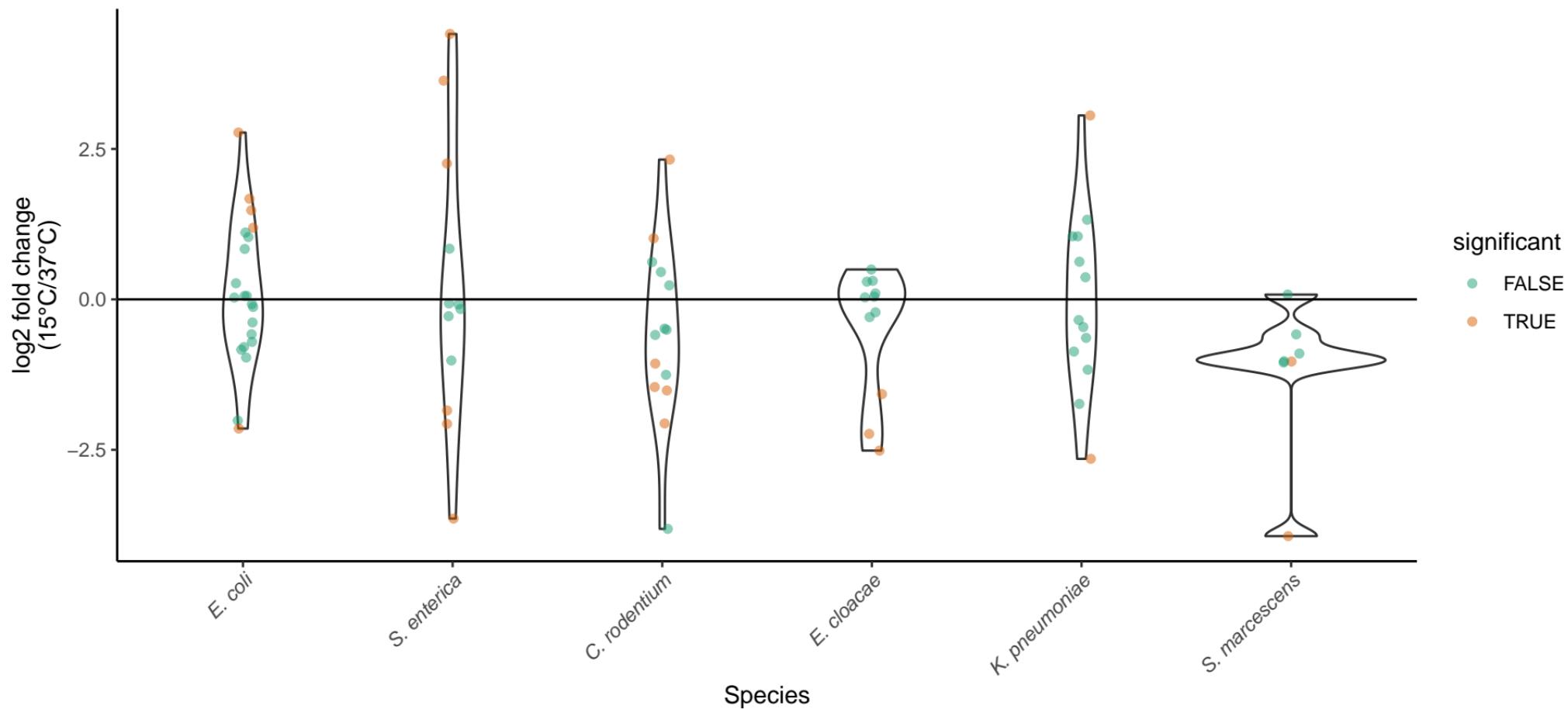
GO:0006820
monoatomic anion transport



GO:0006812
monoatomic cation transport

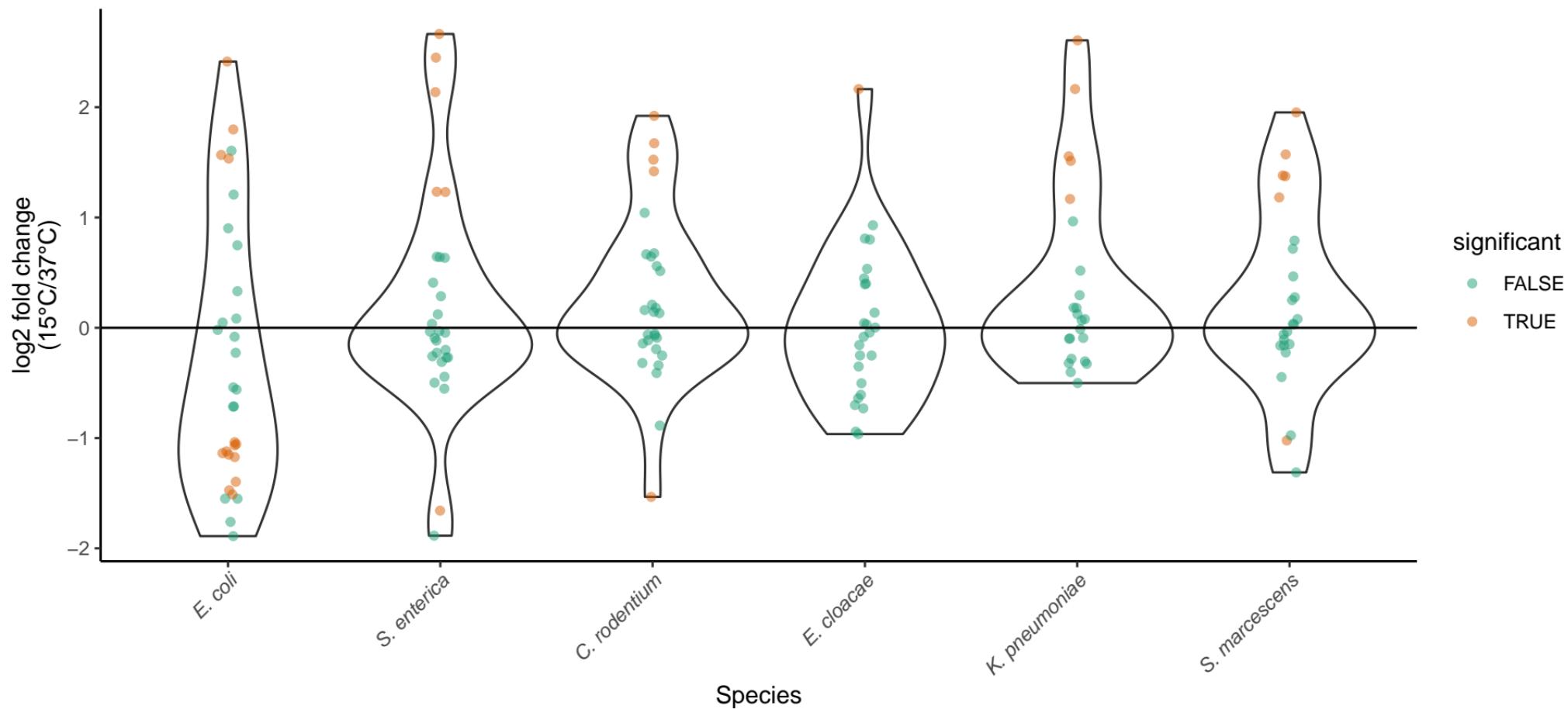


GO:0015718
monocarboxylic acid transport



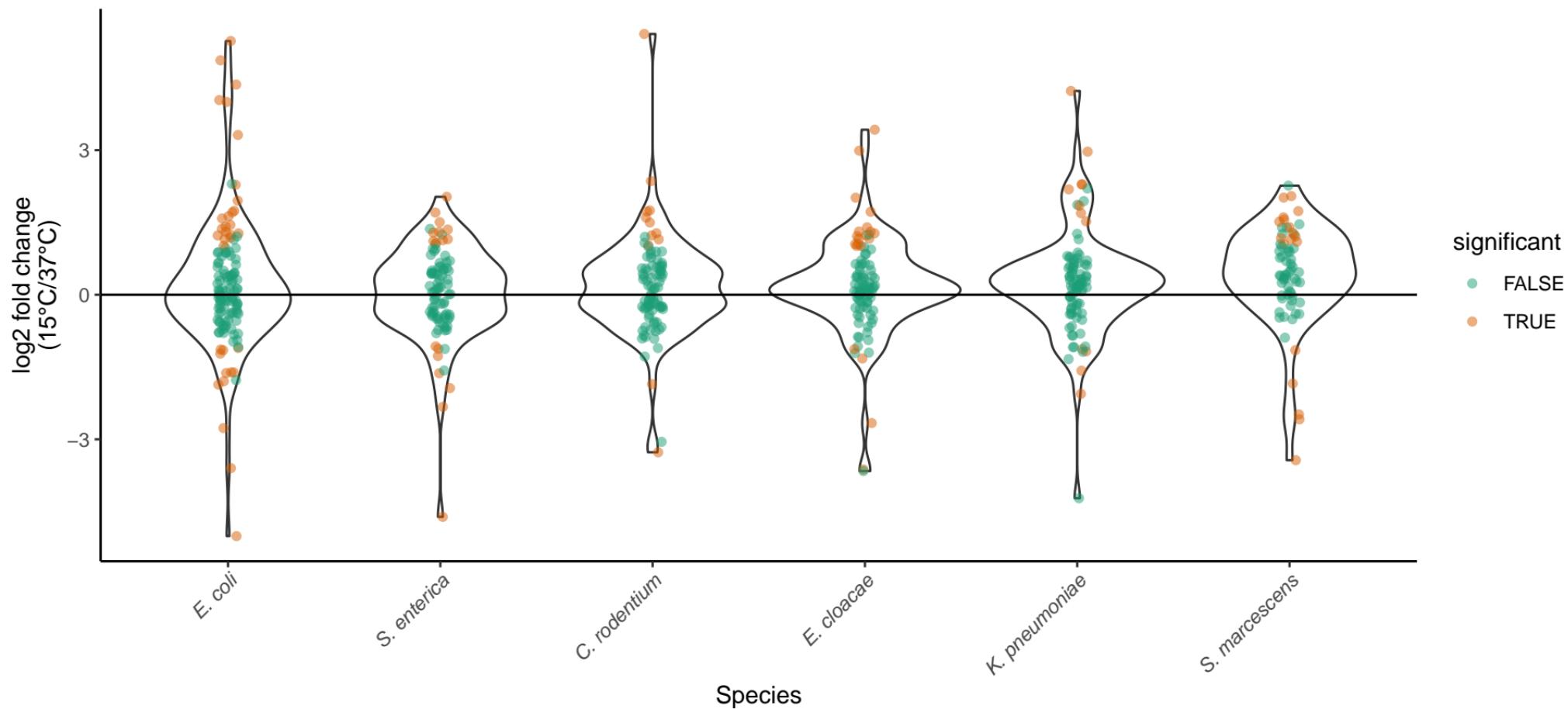
GO:0051248

negative regulation of protein metabolic...



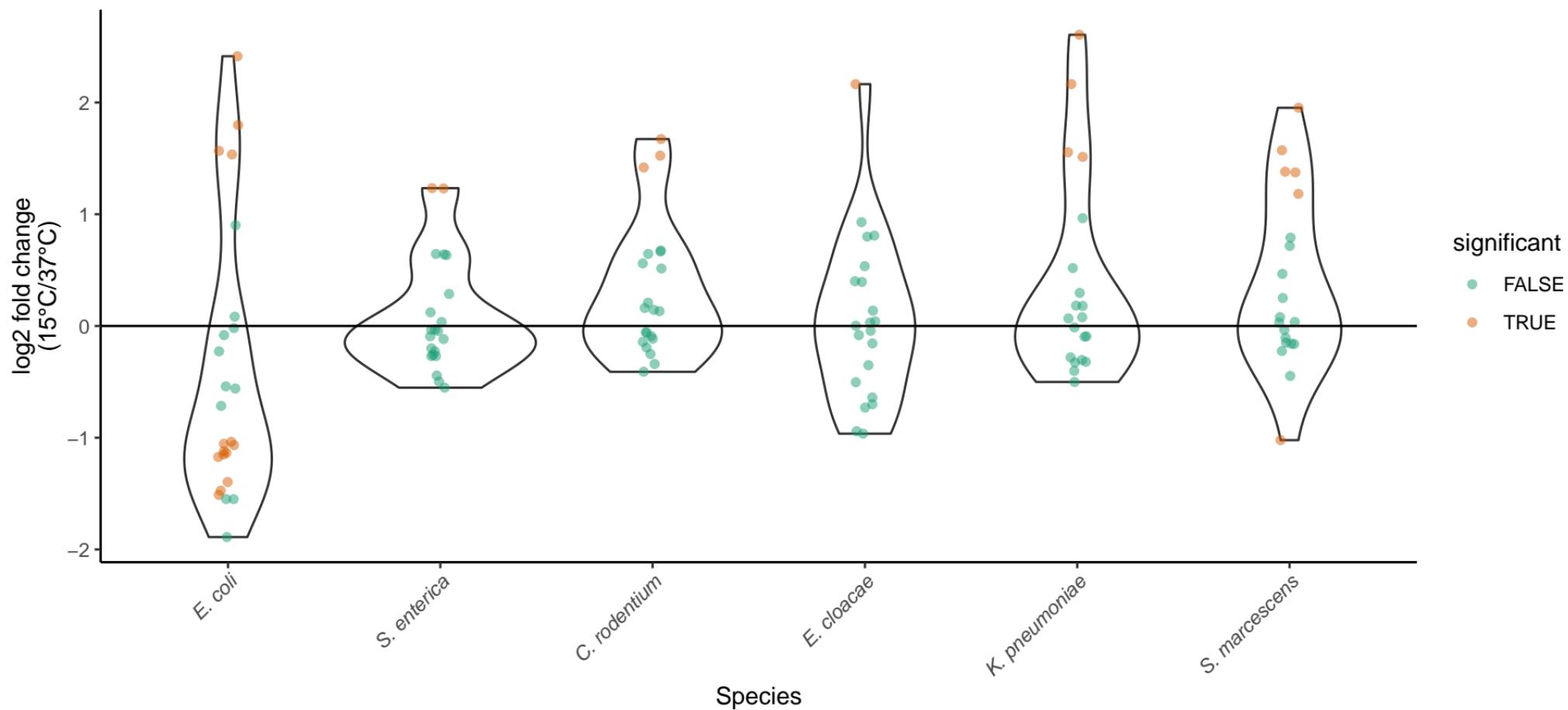
GO:0051253

negative regulation of RNA metabolic pro...



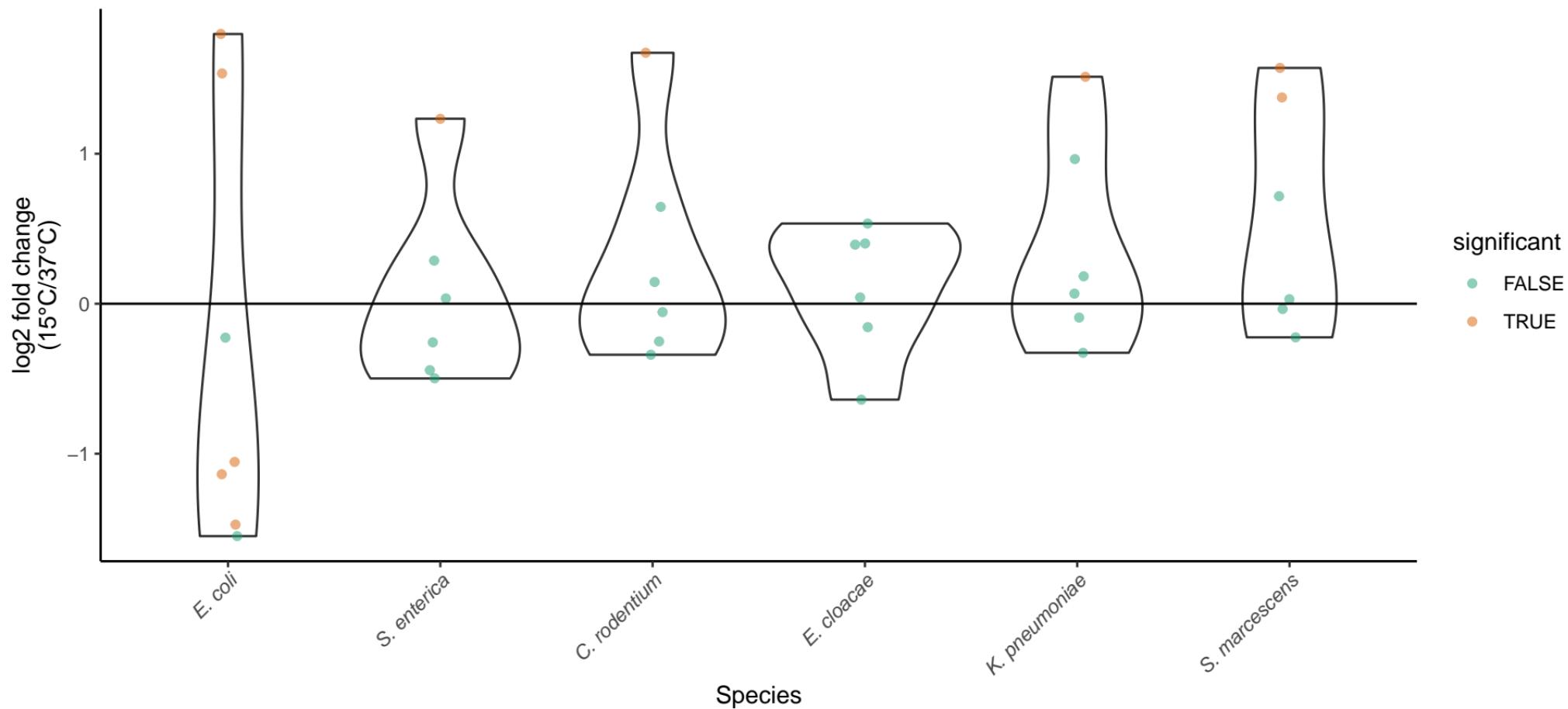
GO:0017148

negative regulation of translation

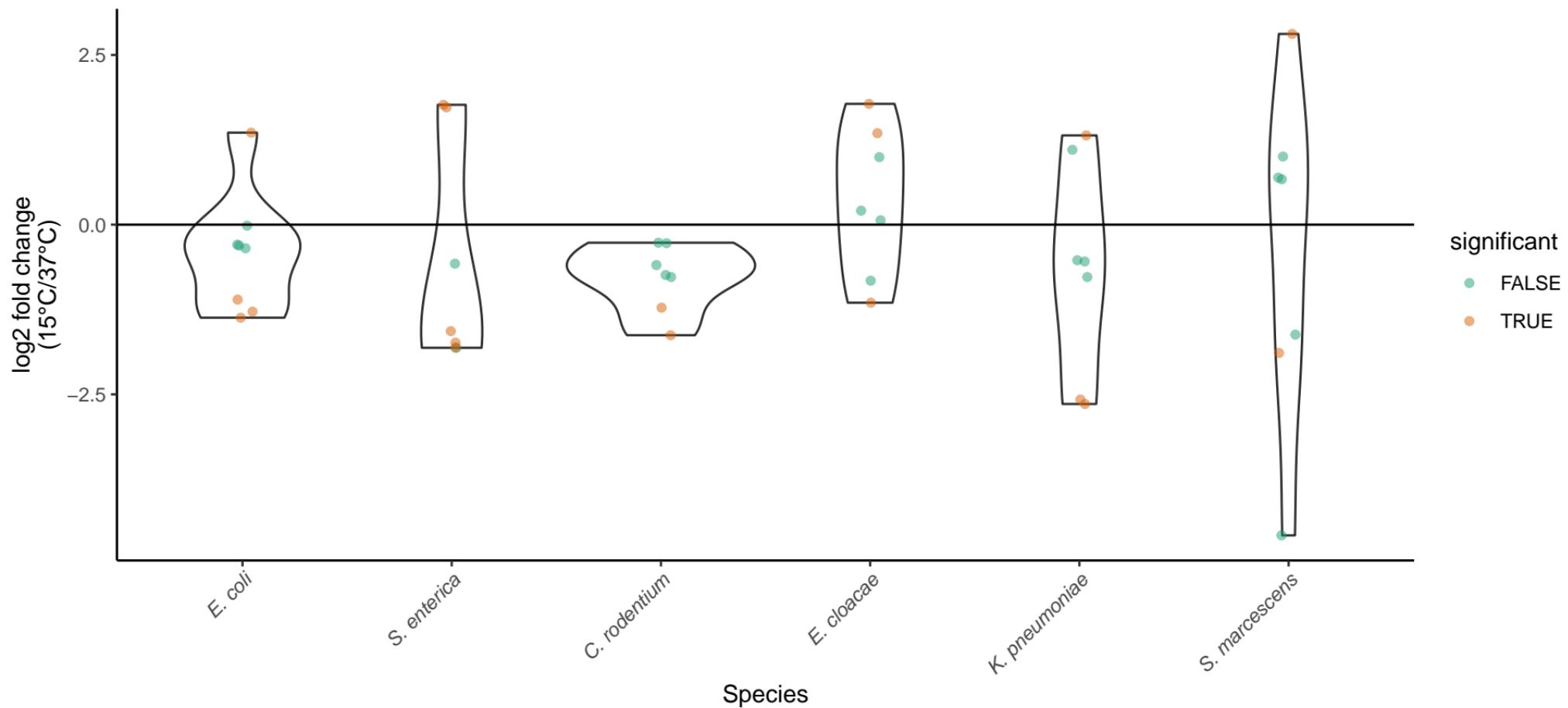


GO:0045947

negative regulation of translational ini...

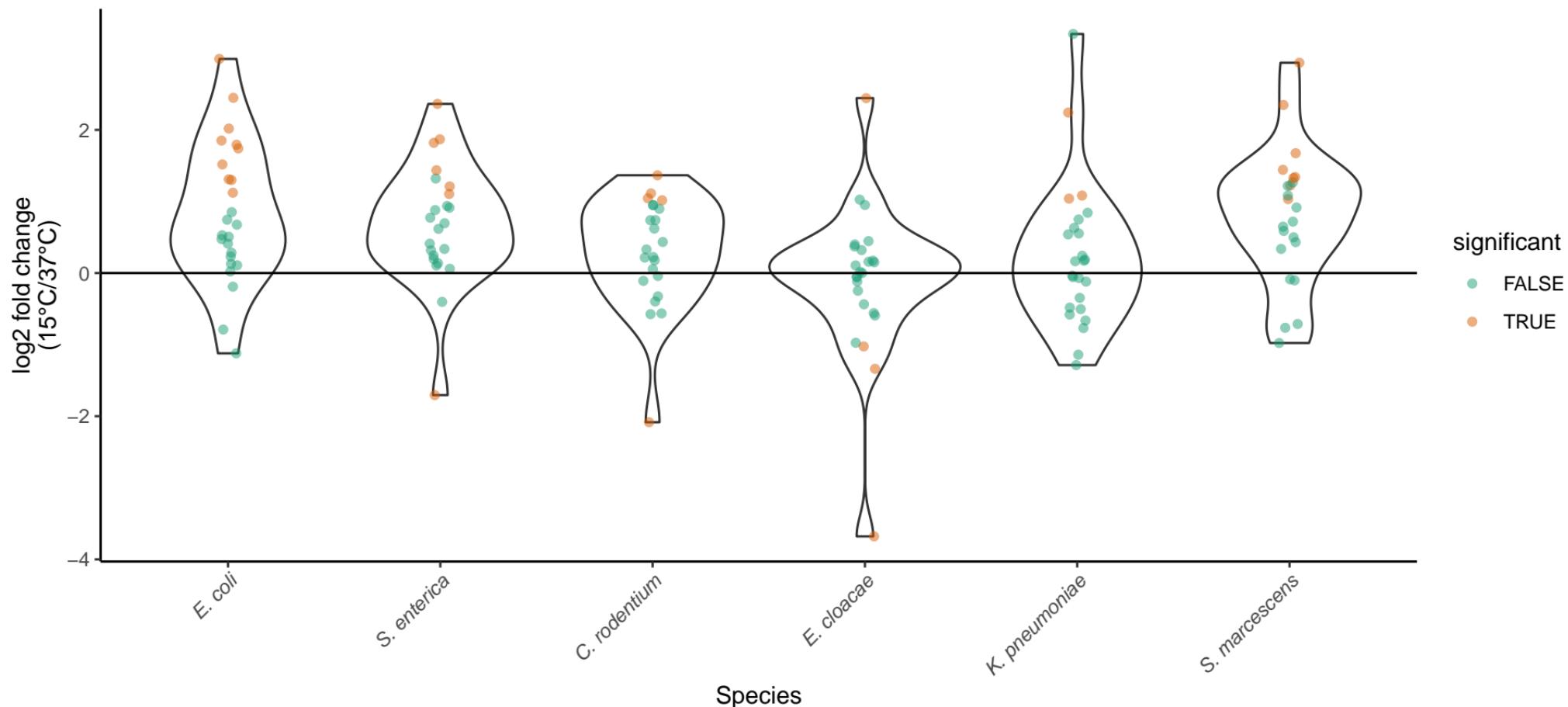


GO:0006836
neurotransmitter transport



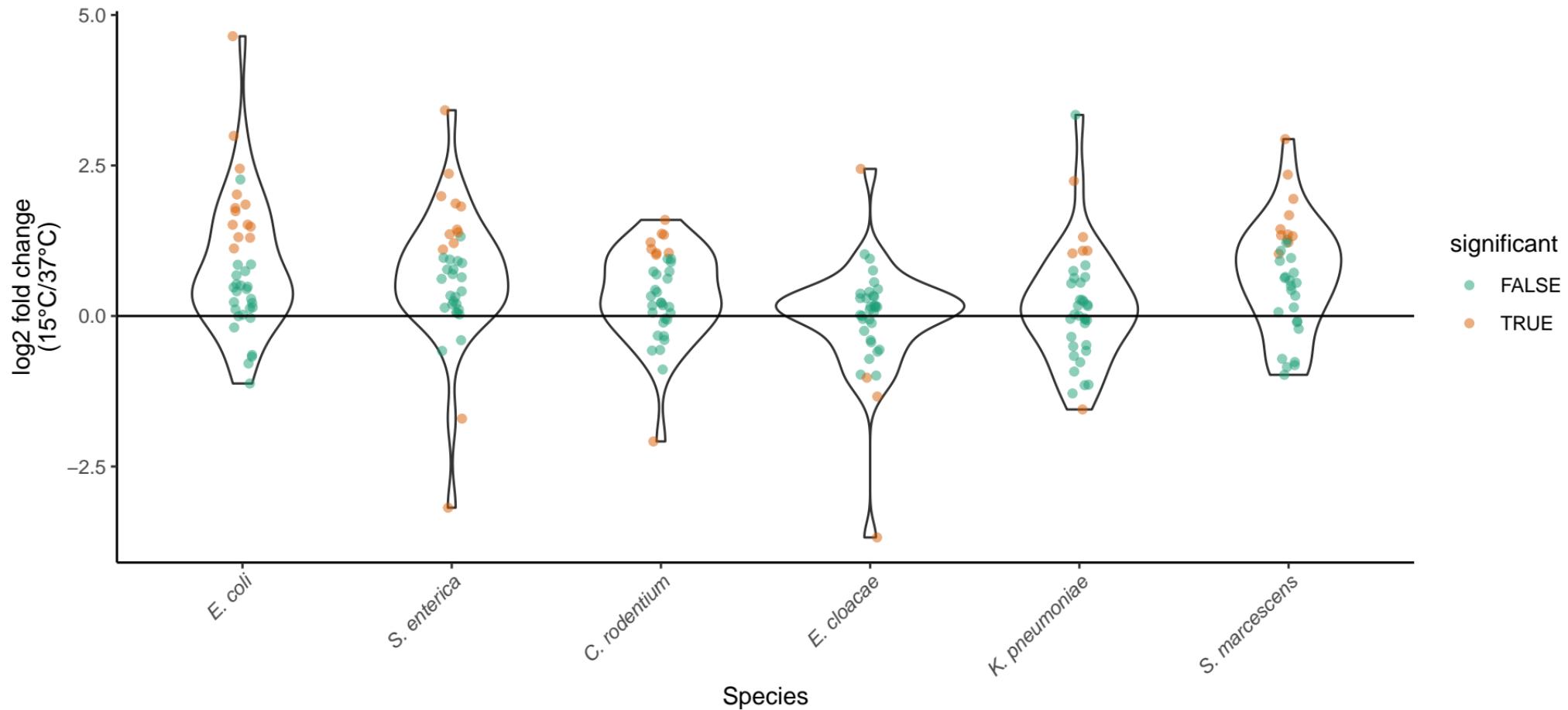
GO:0019359

nicotinamide nucleotide biosynthetic pro...



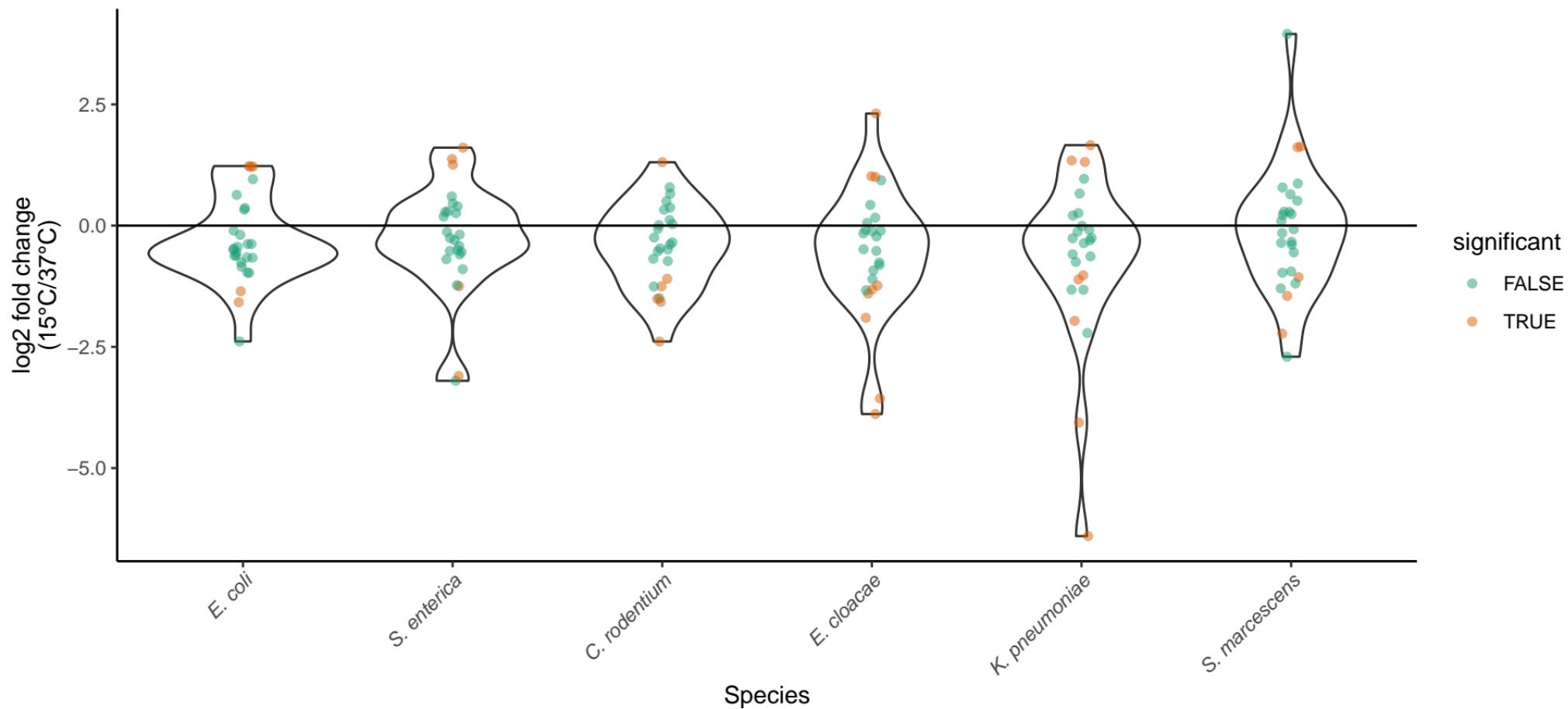
GO:0046496

nicotinamide nucleotide metabolic proces...

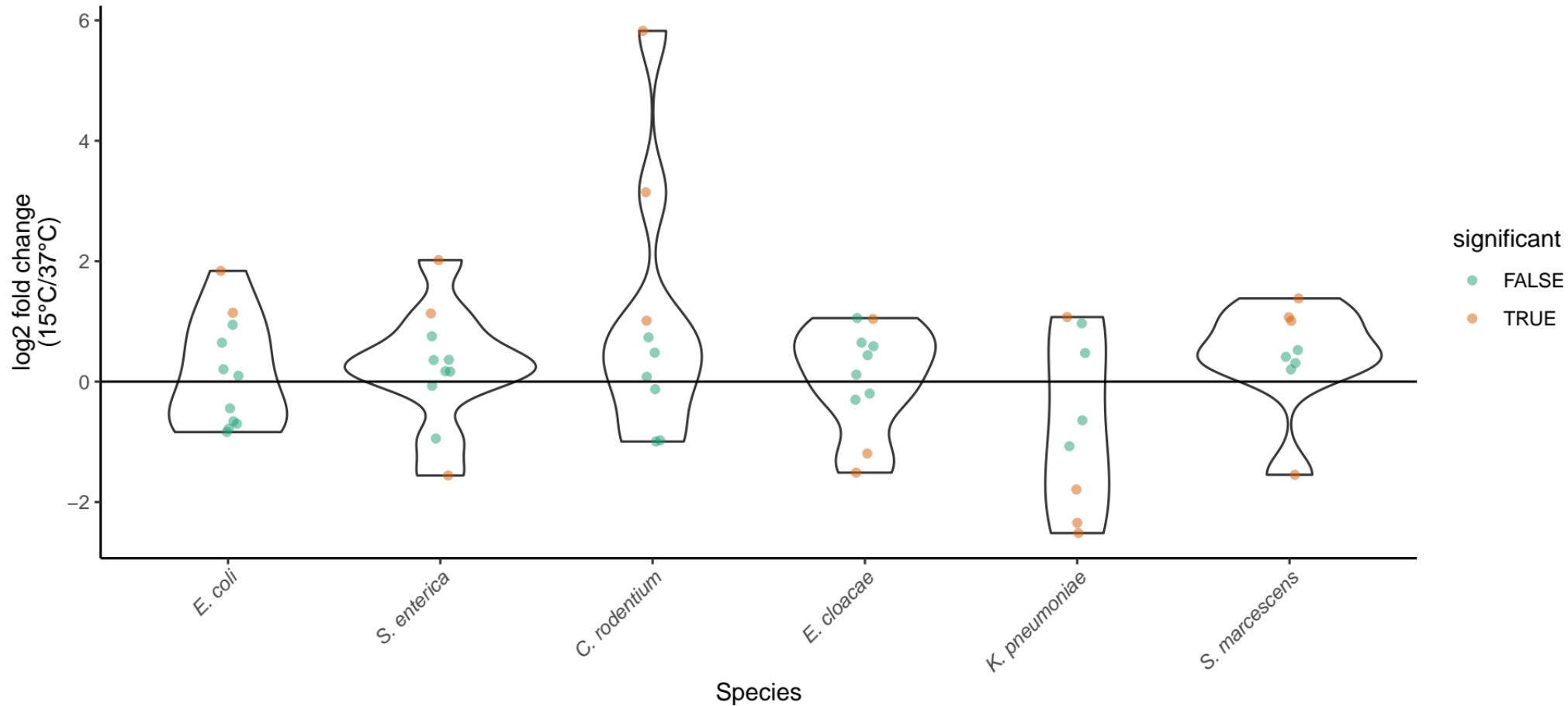


GO:0015949

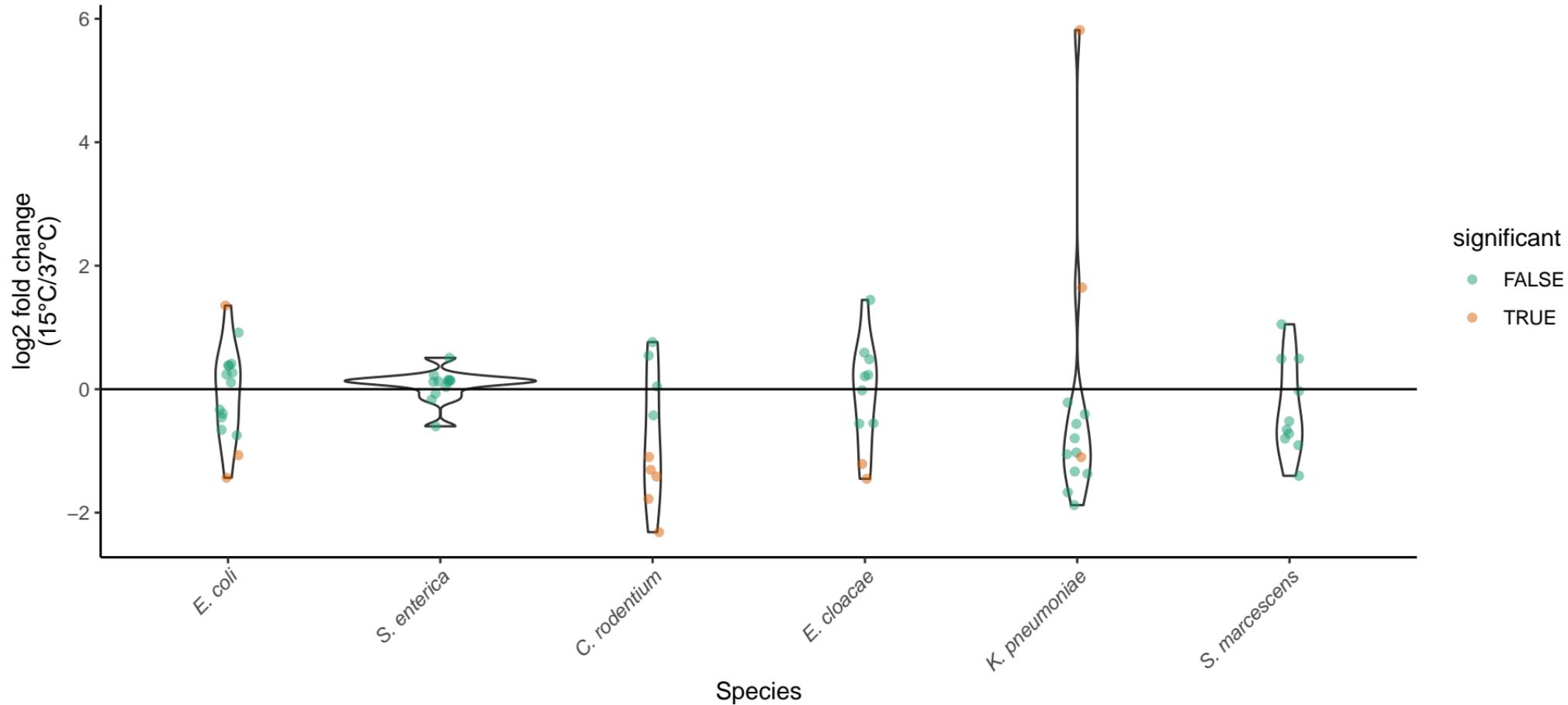
nucleobase-containing small molecule int...



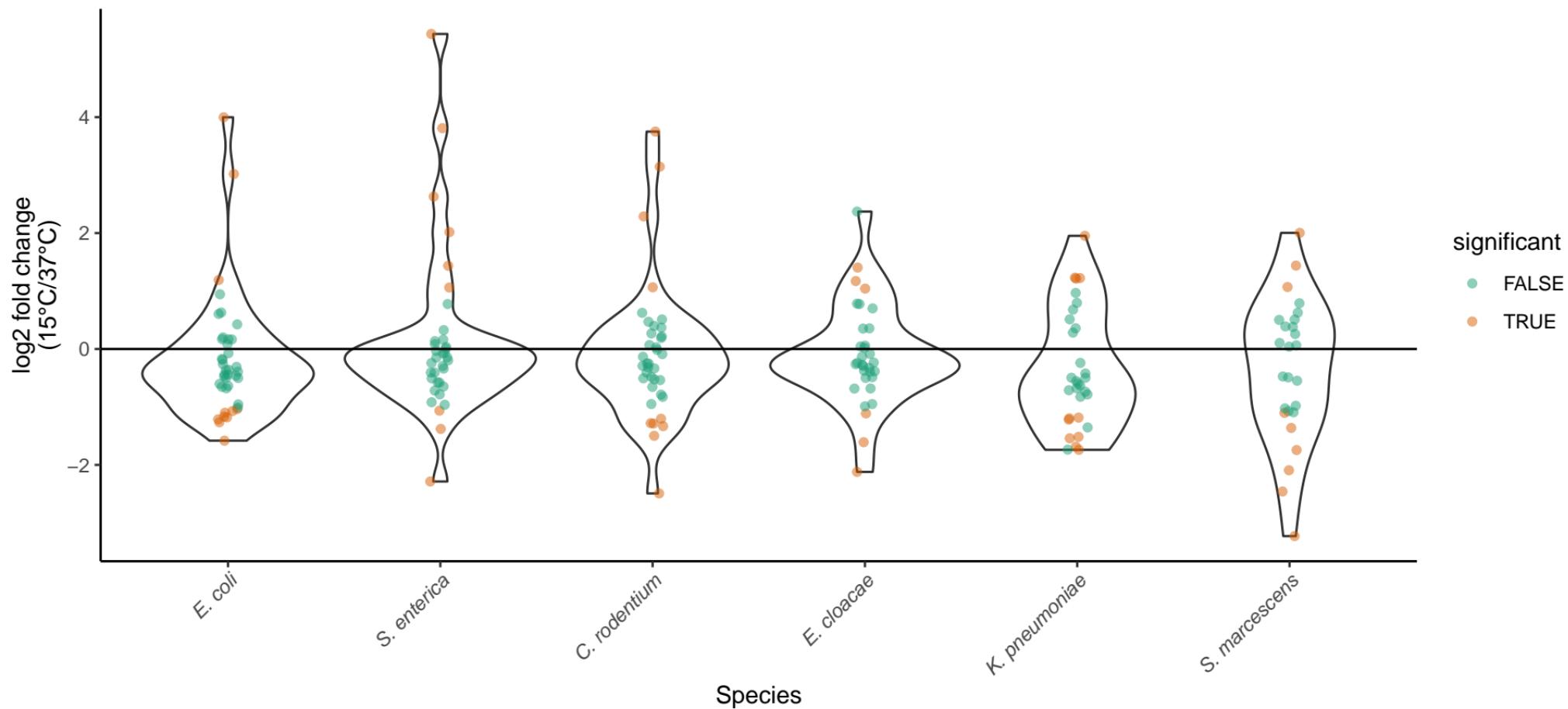
GO:0009225
nucleotide-sugar metabolic process



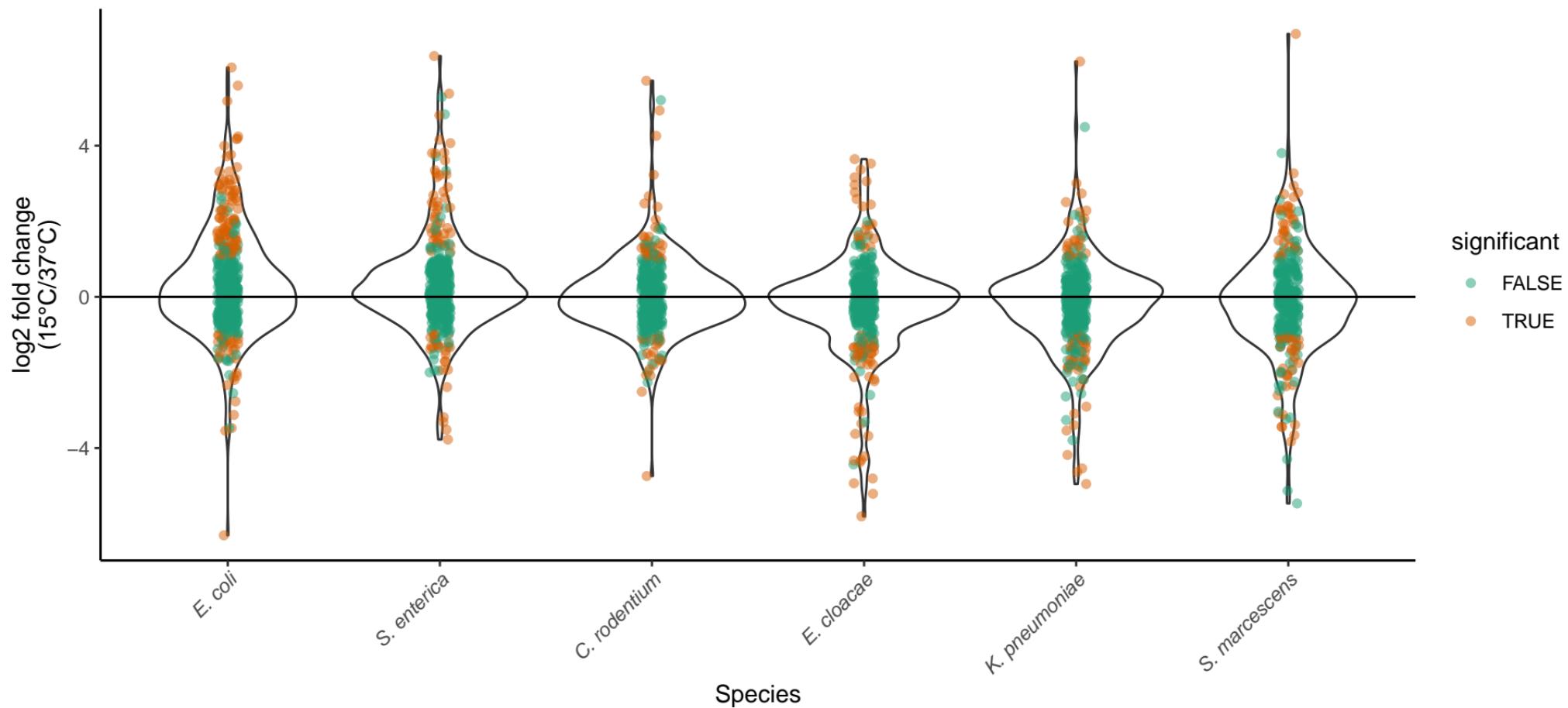
GO:0035672
oligopeptide transmembrane transport



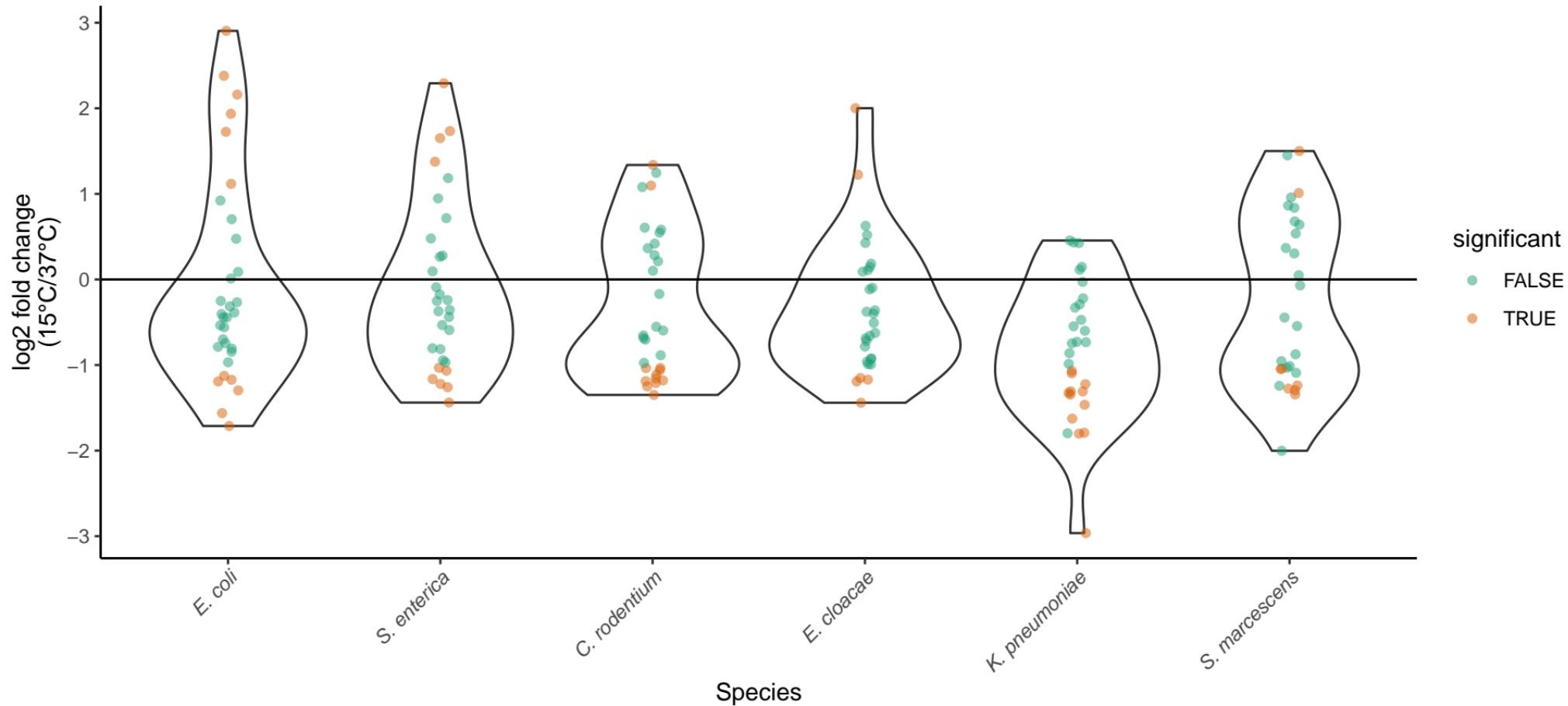
GO:0009312
oligosaccharide biosynthetic process



GO:0043436
oxoacid metabolic process

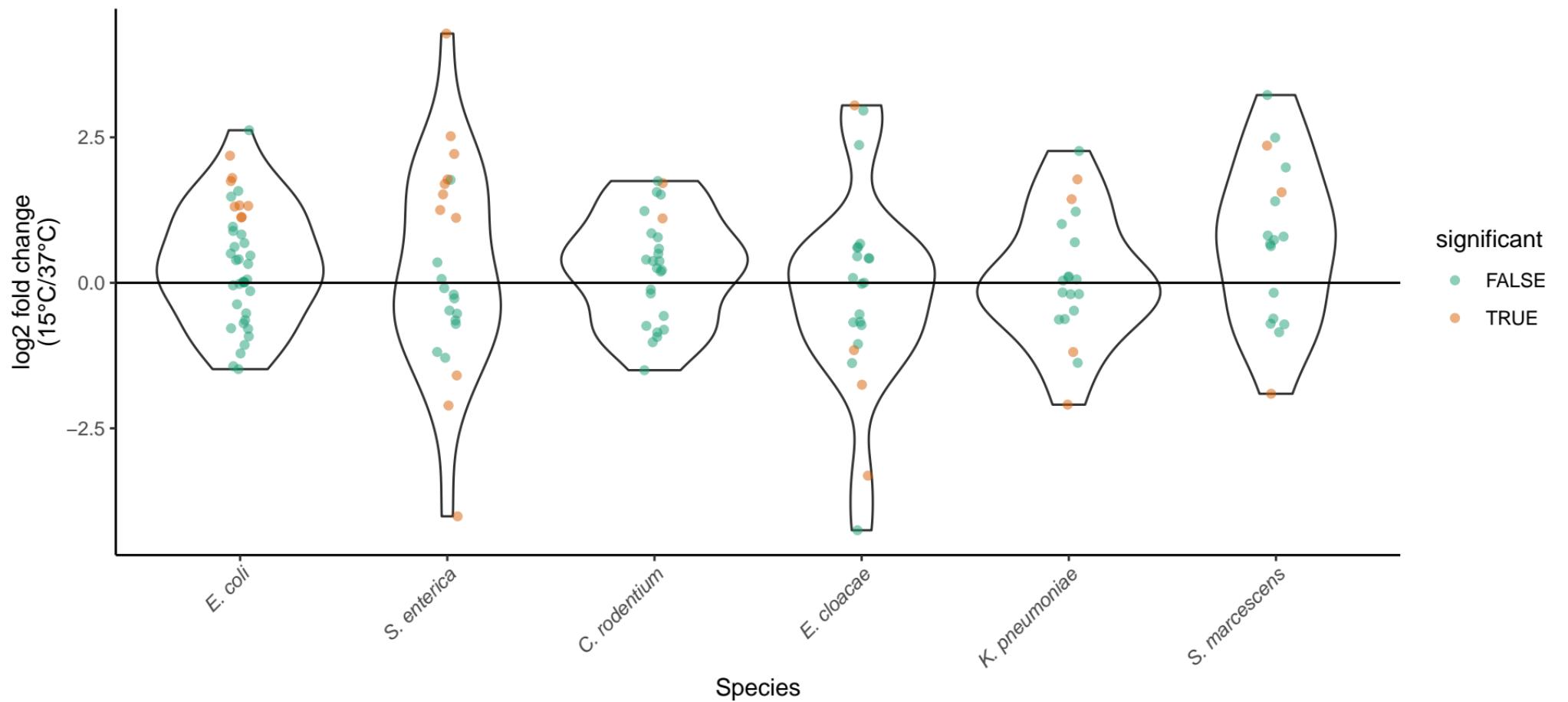


GO:0009252
peptidoglycan biosynthetic process

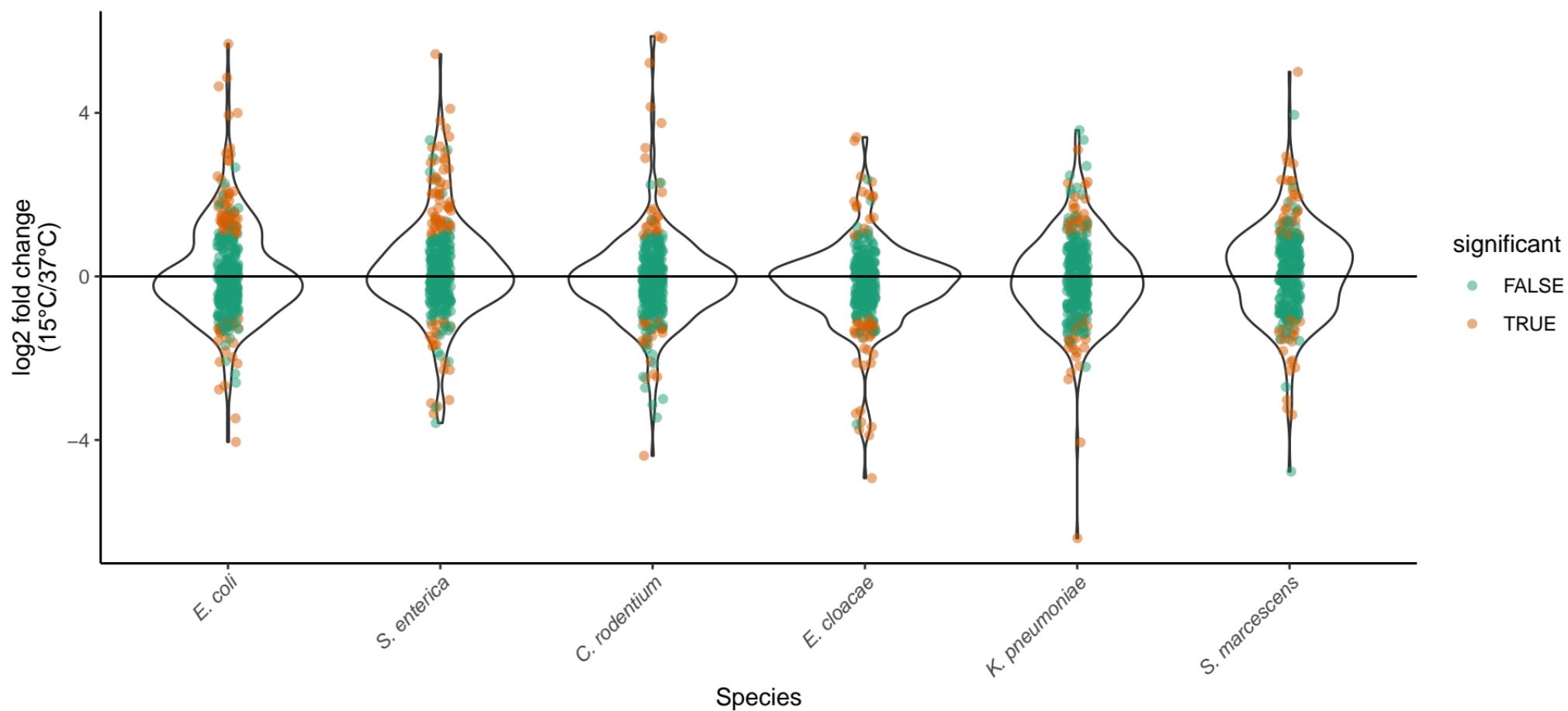


GO:0009401

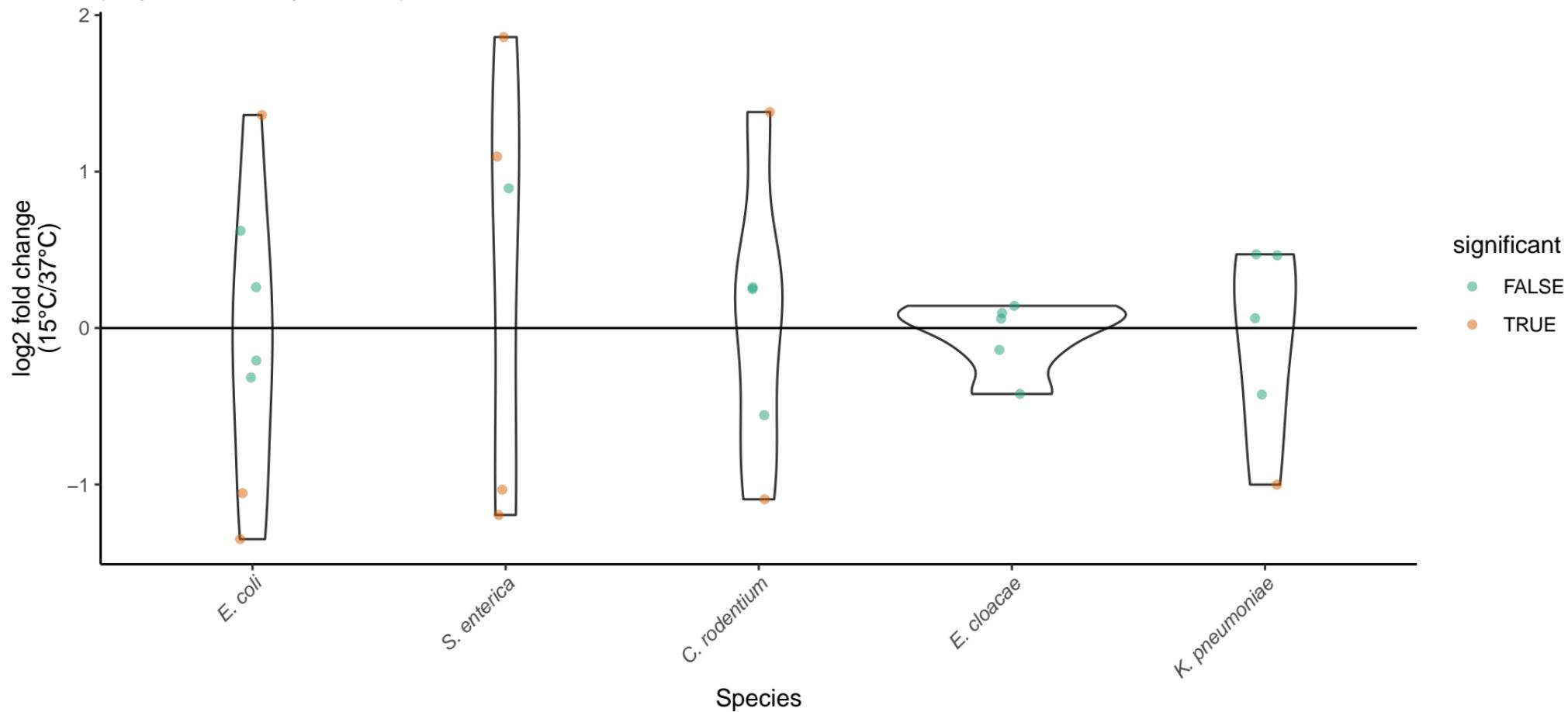
phosphoenolpyruvate-dependent sugar phos...



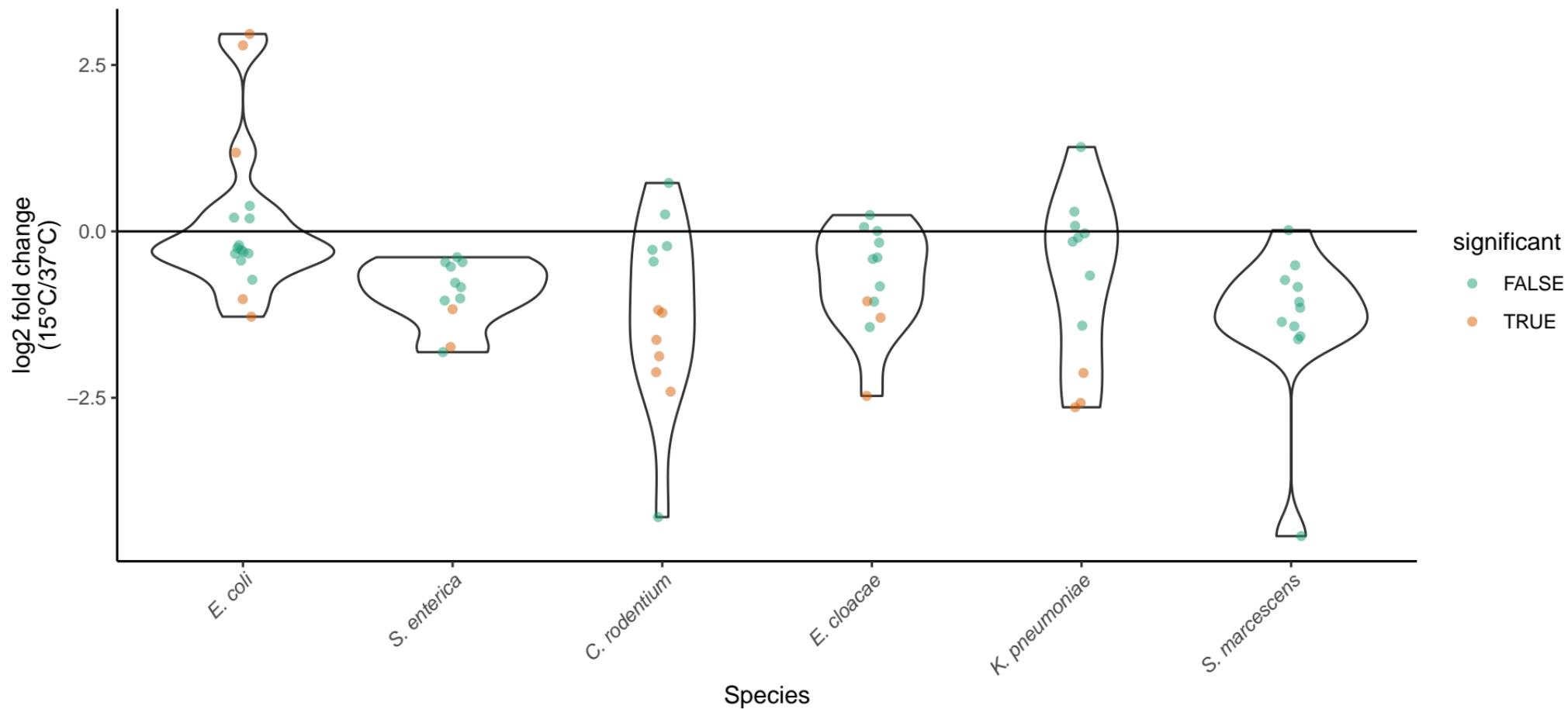
GO:0006793
phosphorus metabolic process



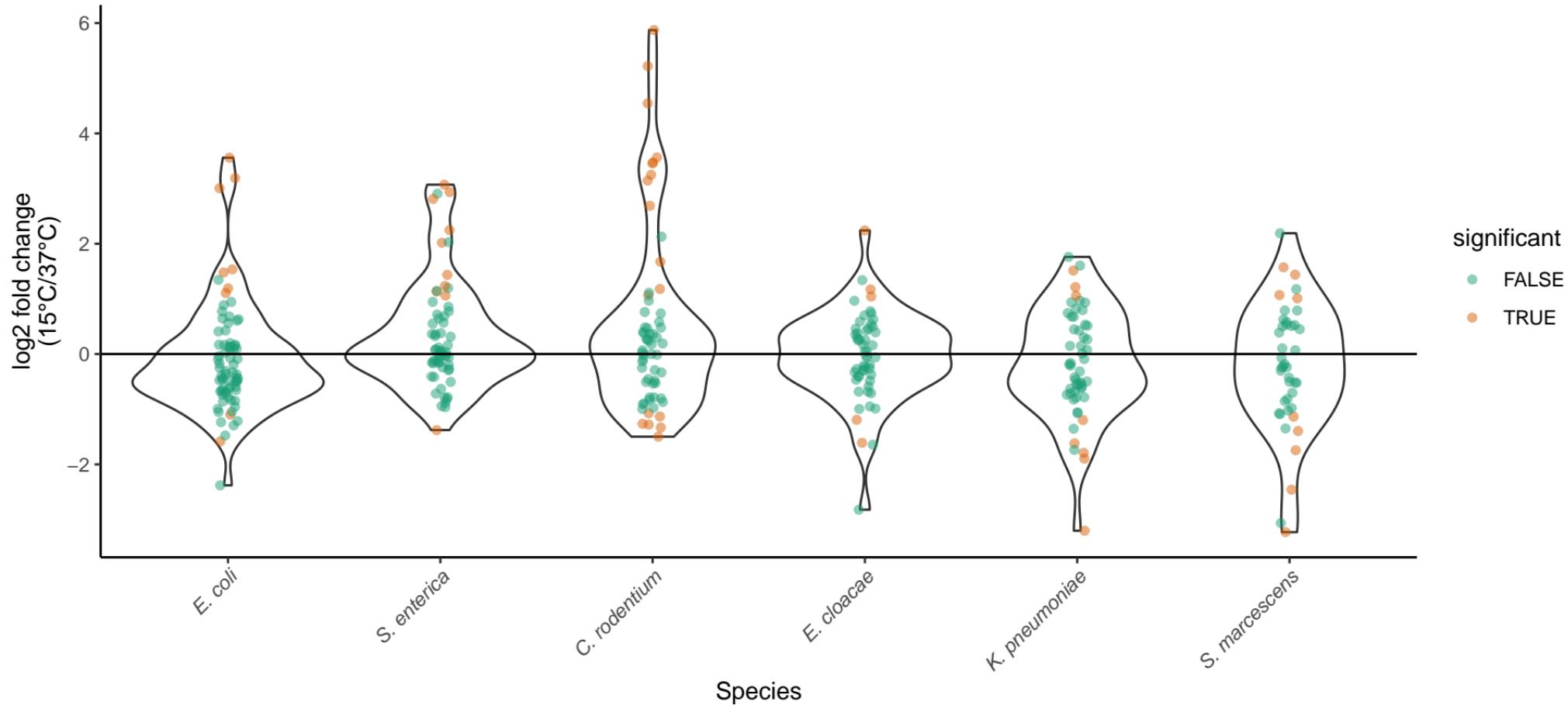
GO:0006596
polyamine biosynthetic process



GO:1902047
polyamine transmembrane transport

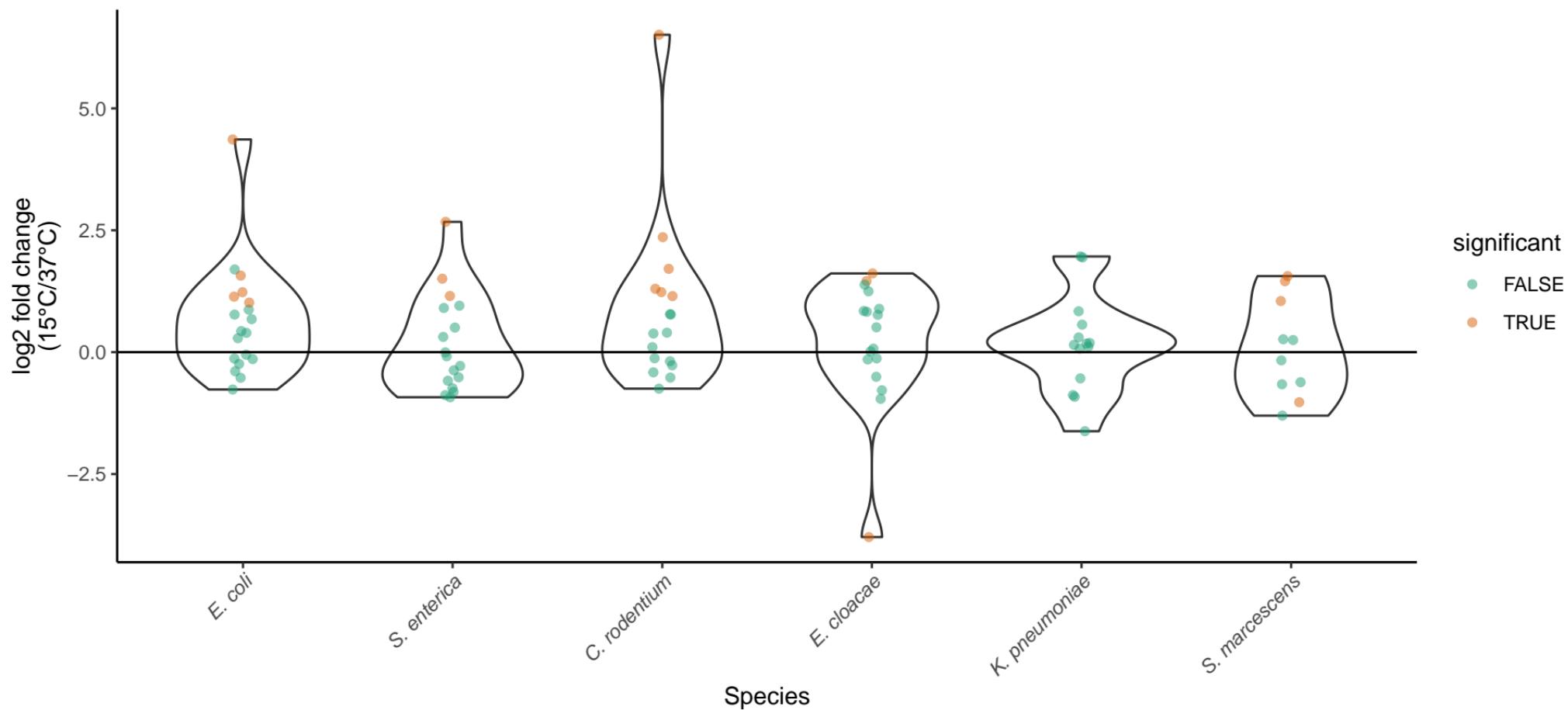


GO:0000271
polysaccharide biosynthetic process

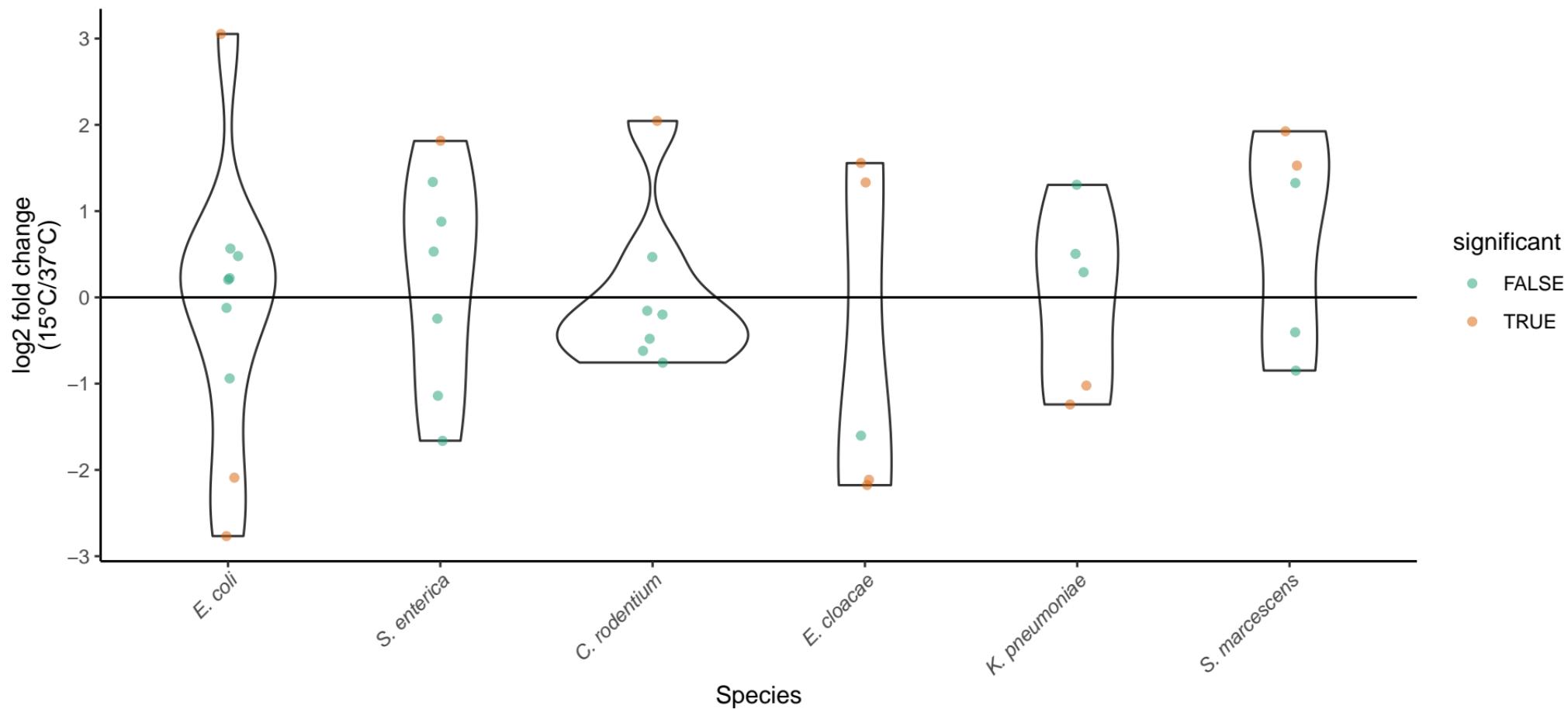


GO:0051130

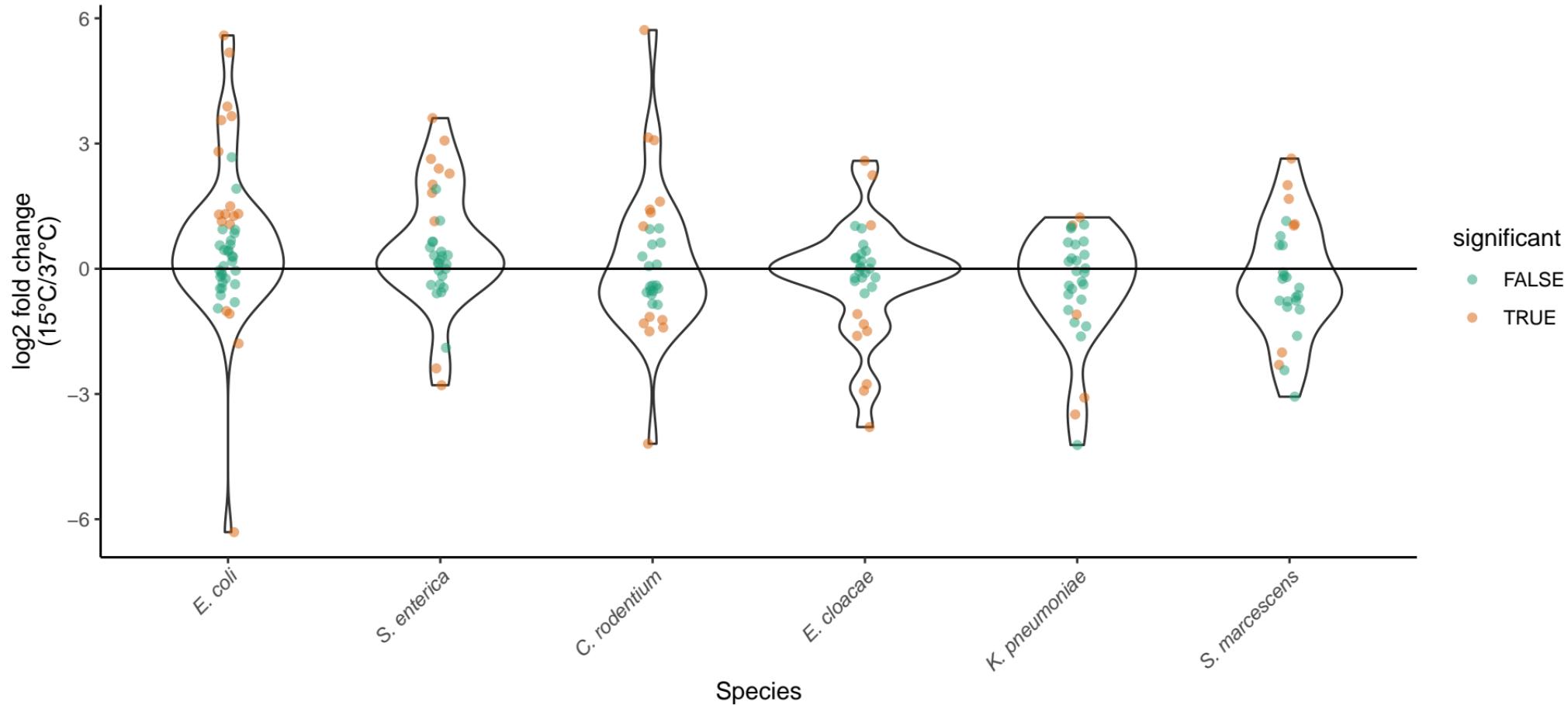
positive regulation of cellular componen...



GO:0019541
propionate metabolic process

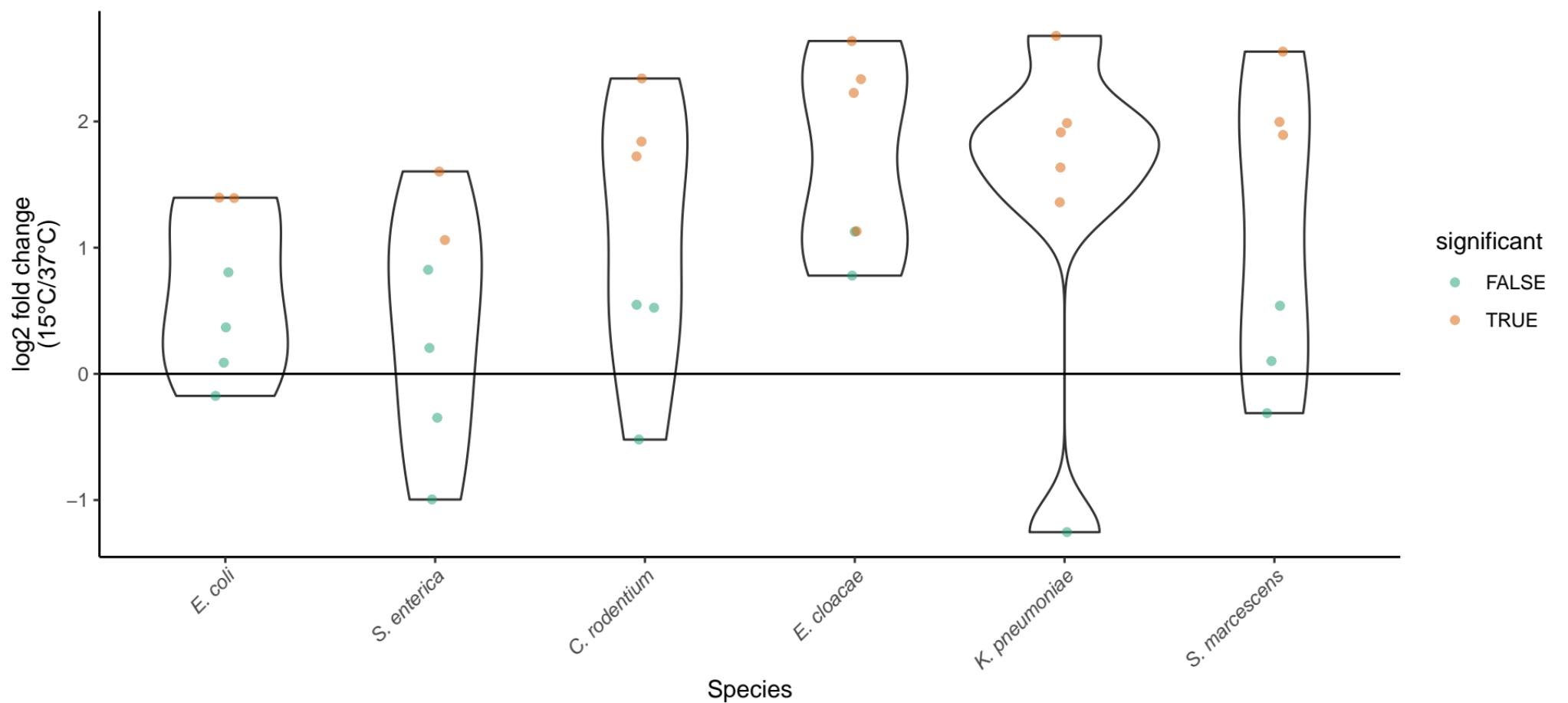


GO:0051289
protein homotetramerization

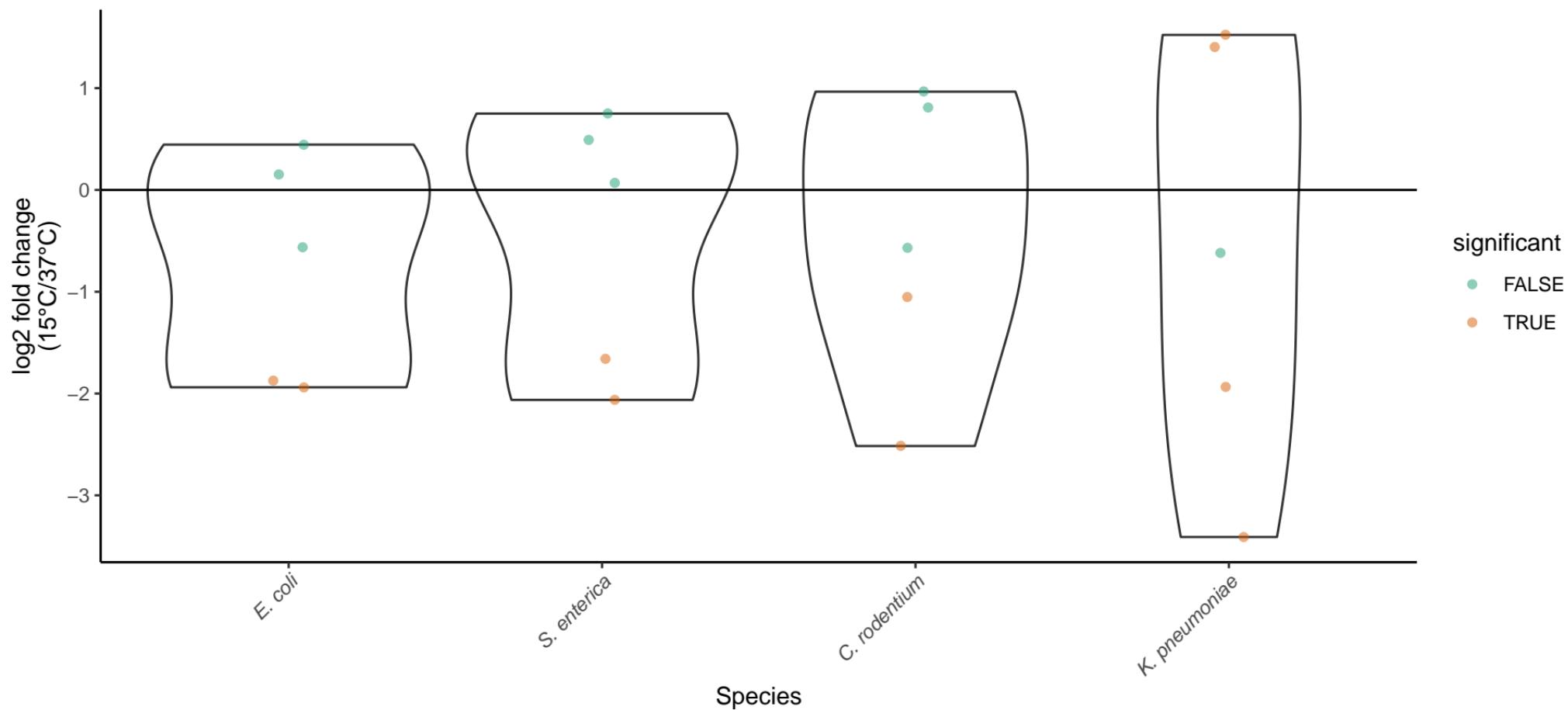


GO:0097428

protein maturation by iron–sulfur cluste...

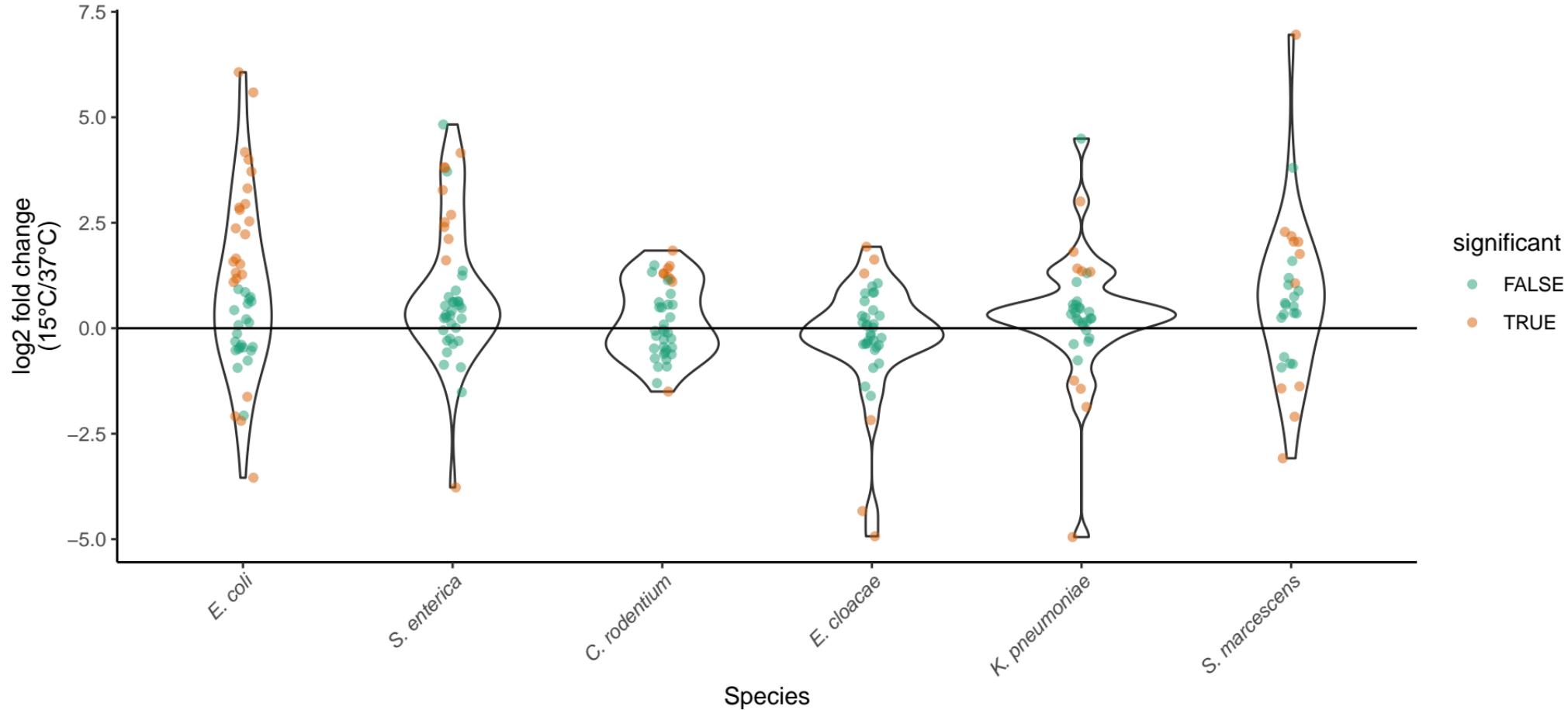


GO:0050821
protein stabilization



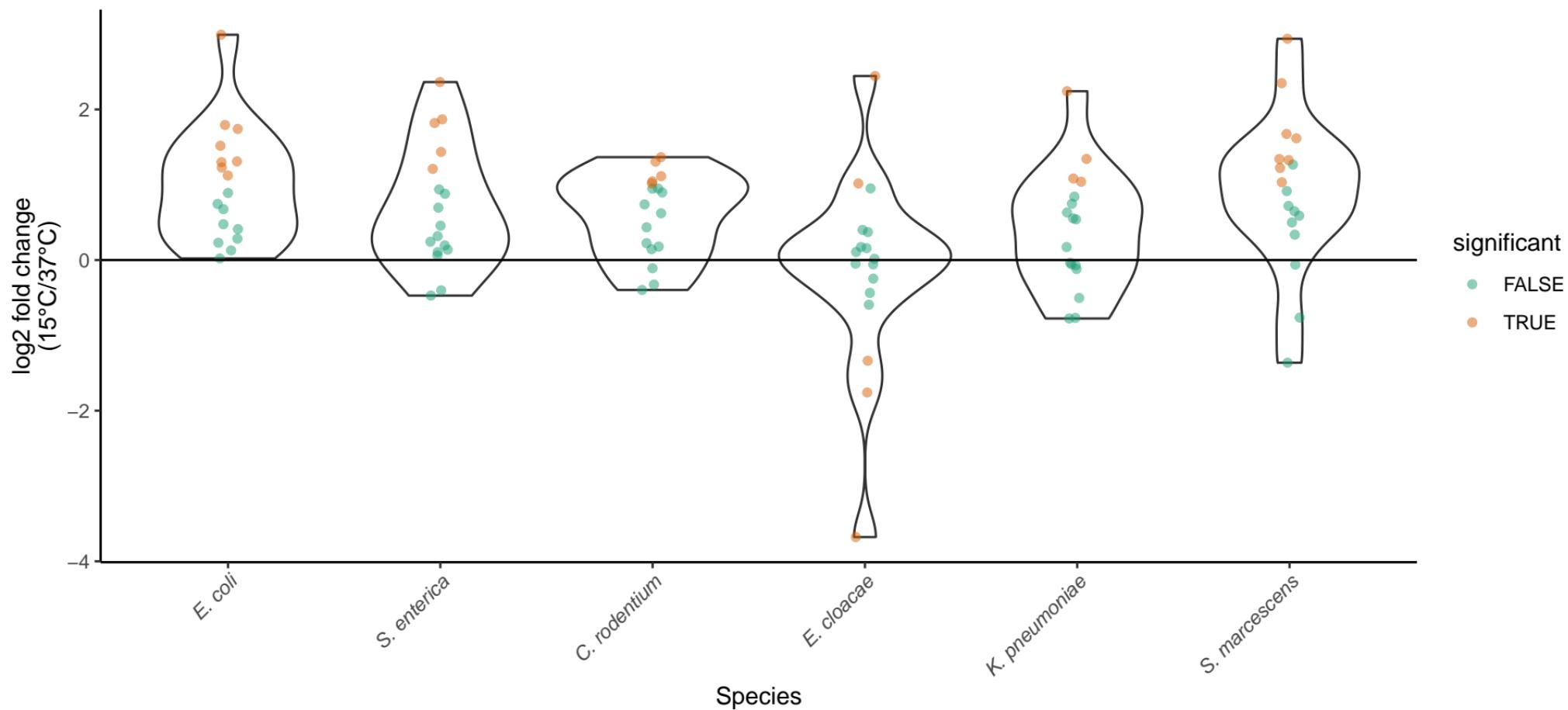
GO:0170040

proteinogenic amino acid catabolic proce...

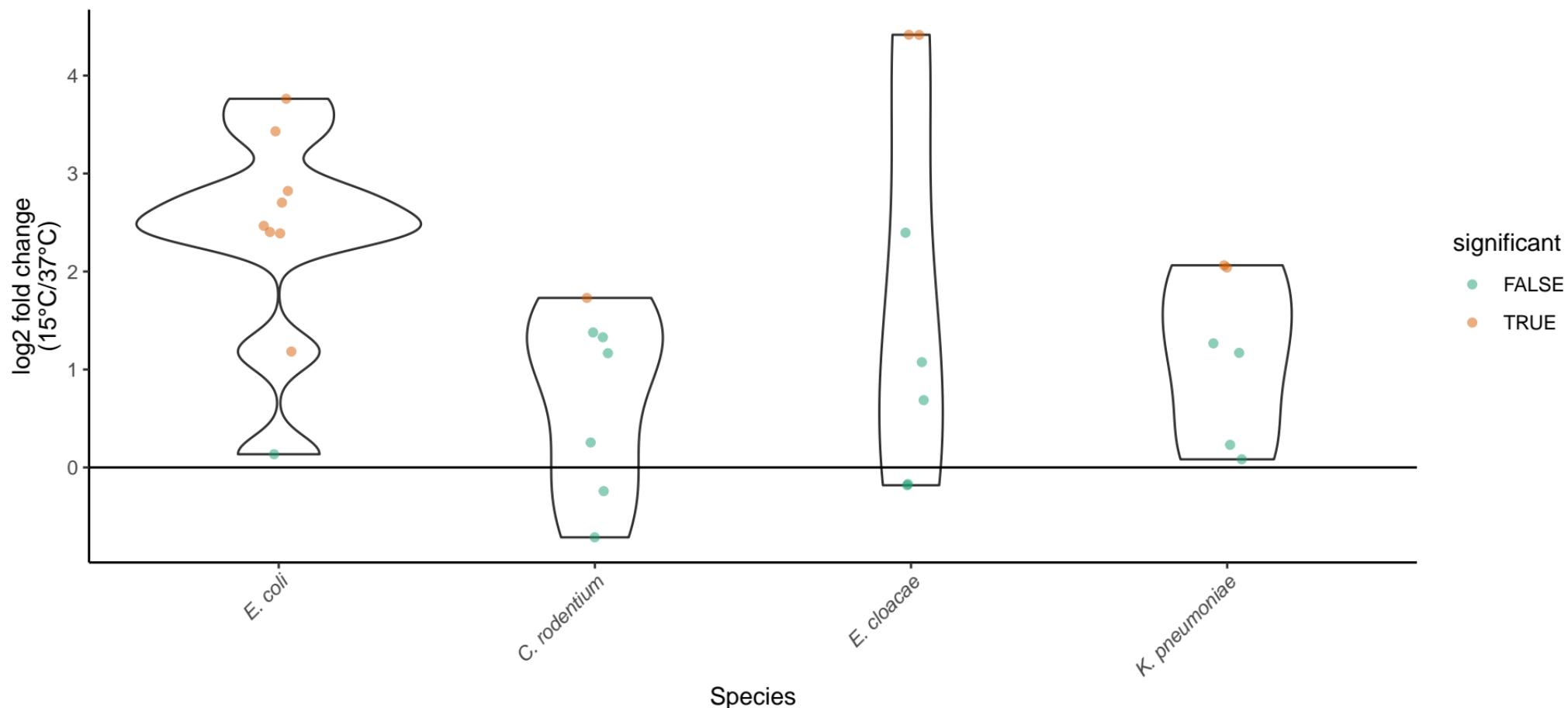


GO:0006195

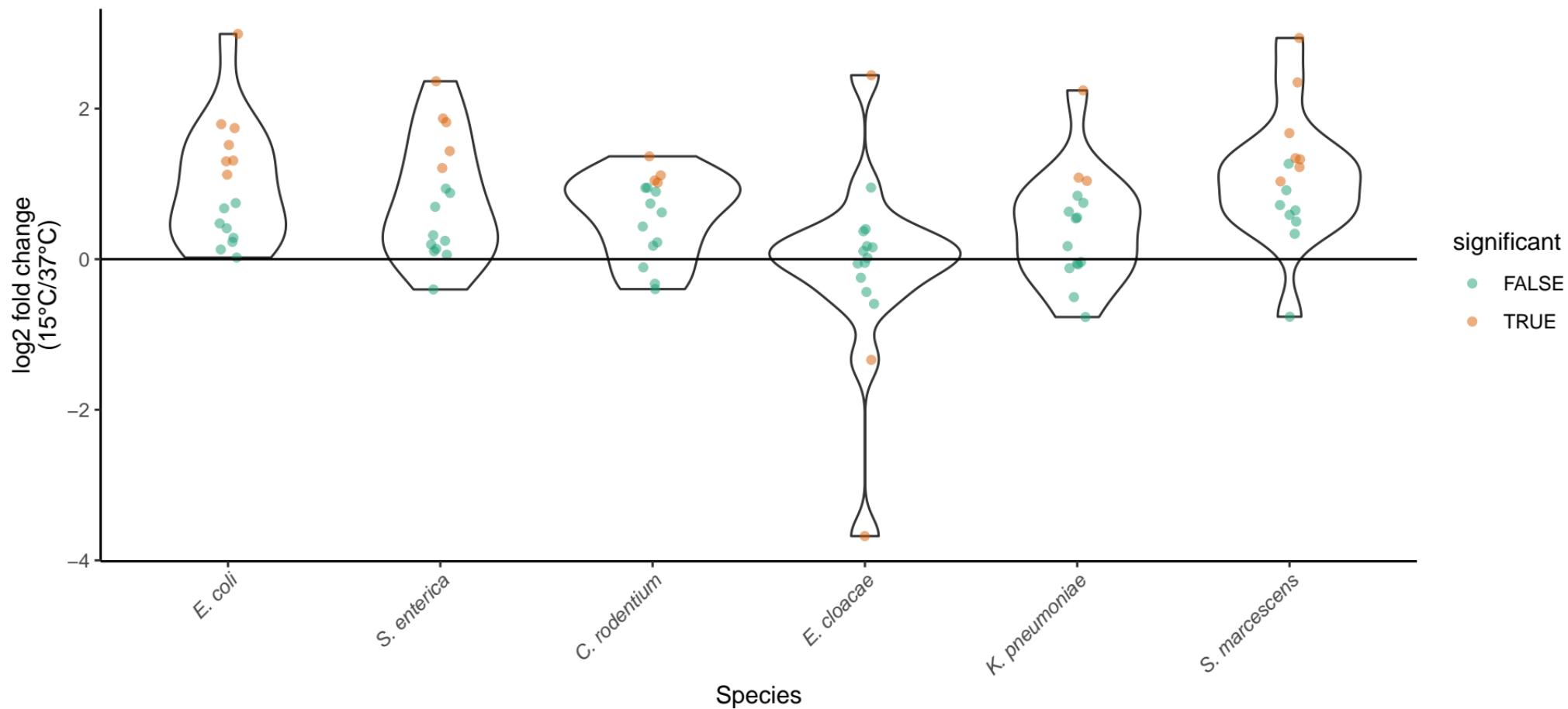
purine nucleotide catabolic process



GO:0009447
putrescine catabolic process

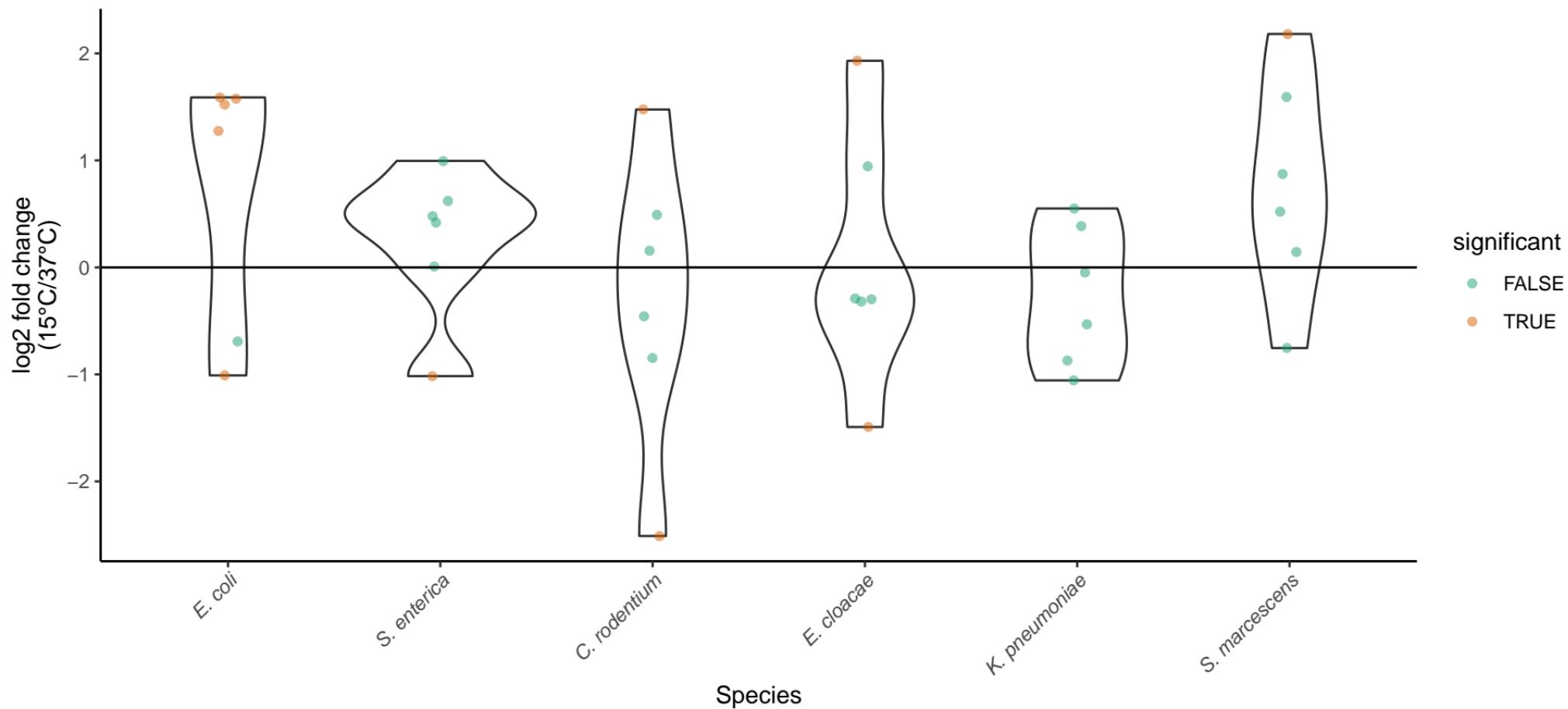


GO:0042866
pyruvate biosynthetic process

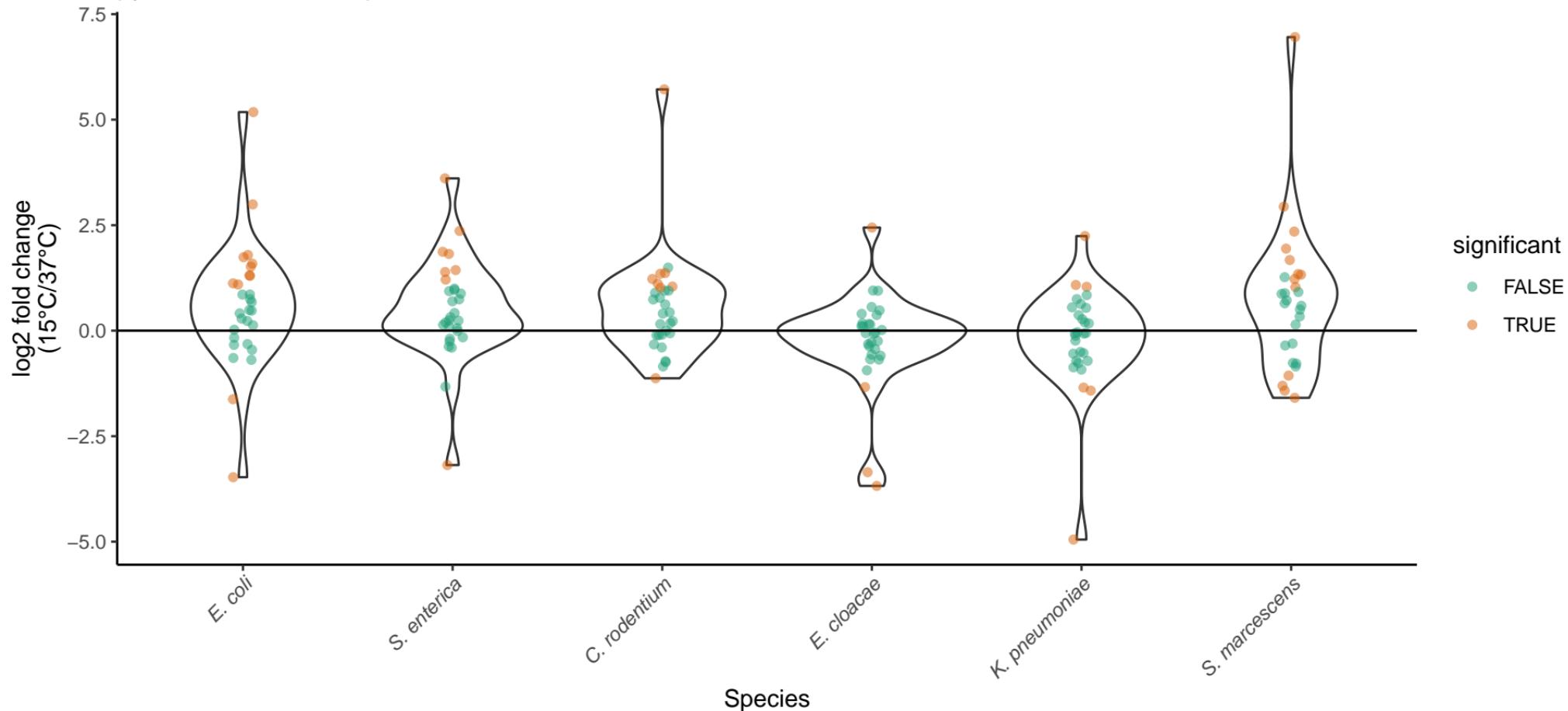


GO:0009078

pyruvate family amino acid metabolic pro...

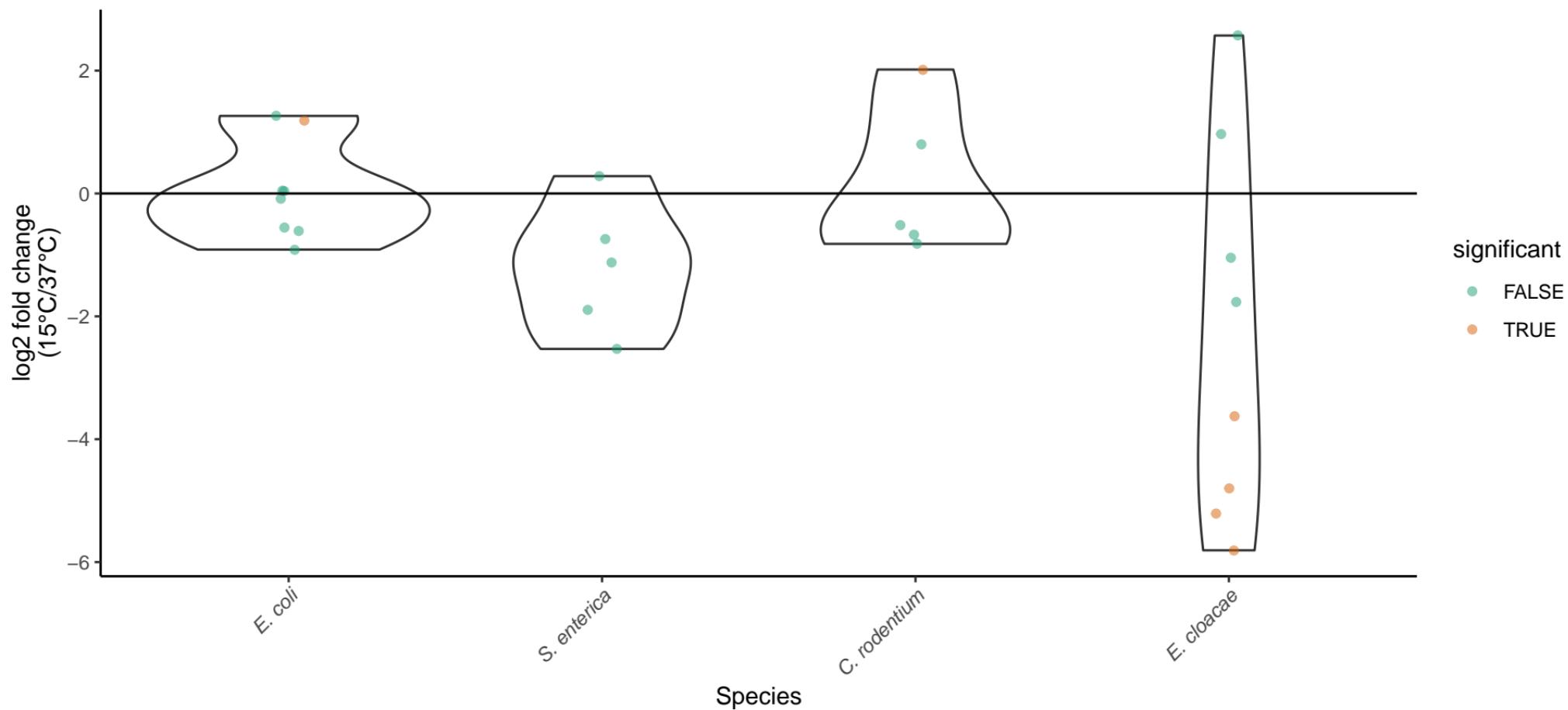


GO:0006090
pyruvate metabolic process



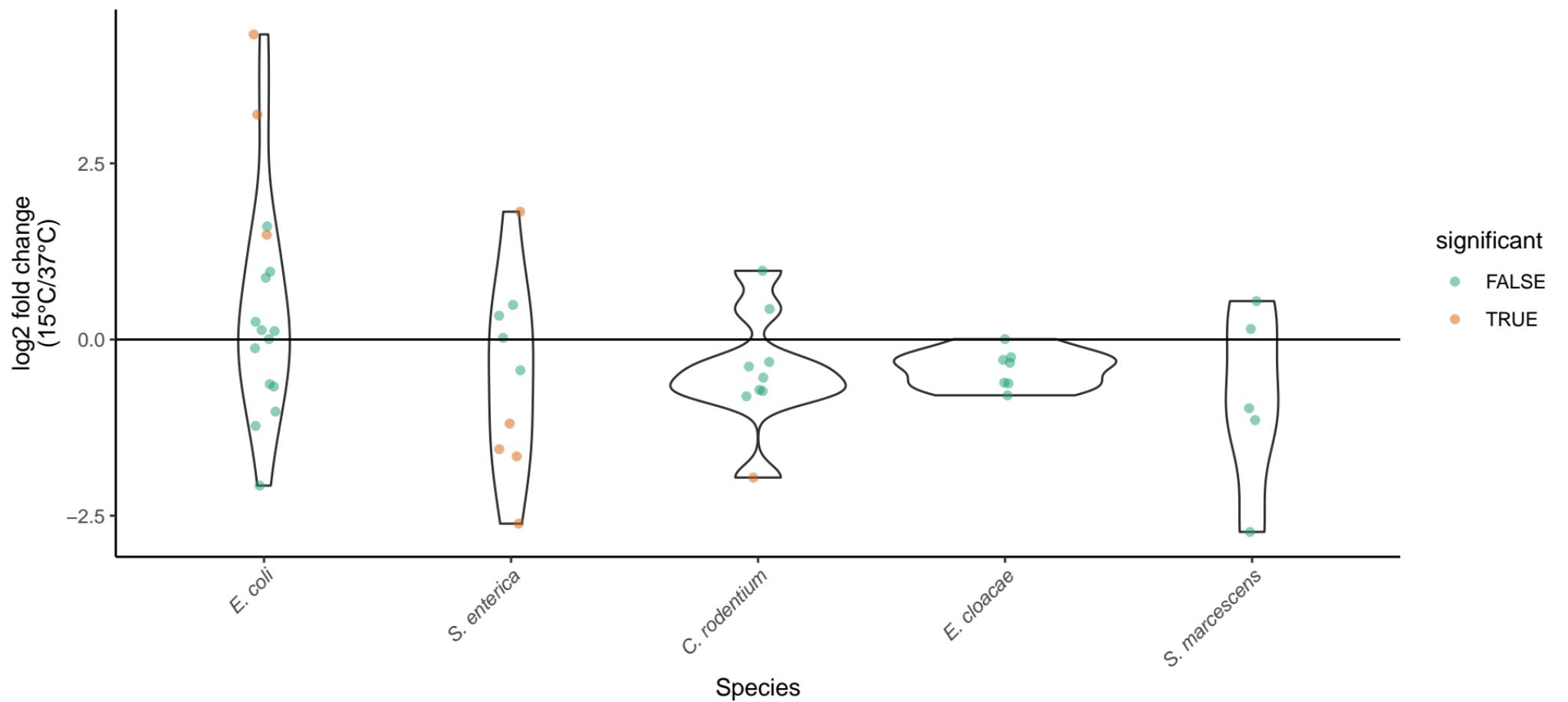
GO:2001057

reactive nitrogen species metabolic proc...

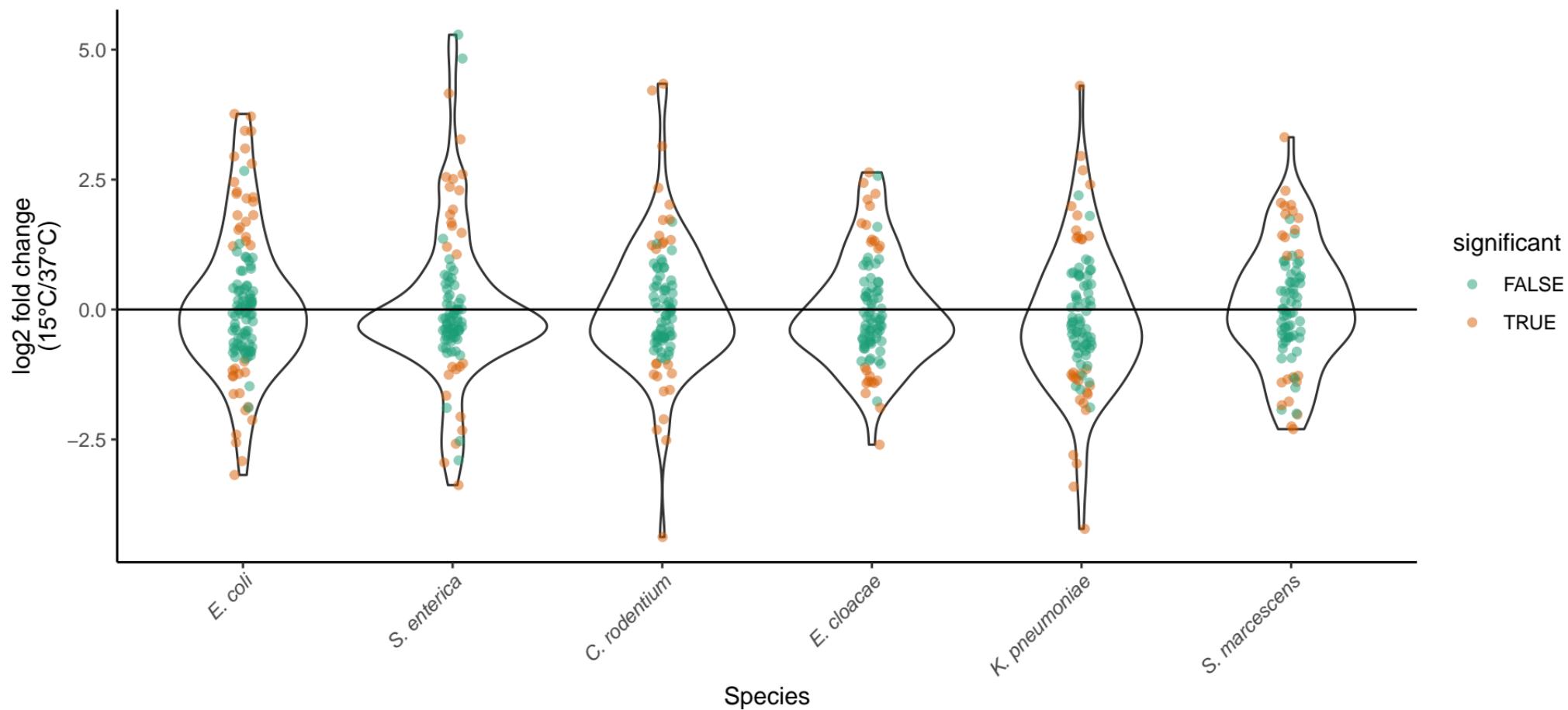


GO:1902021

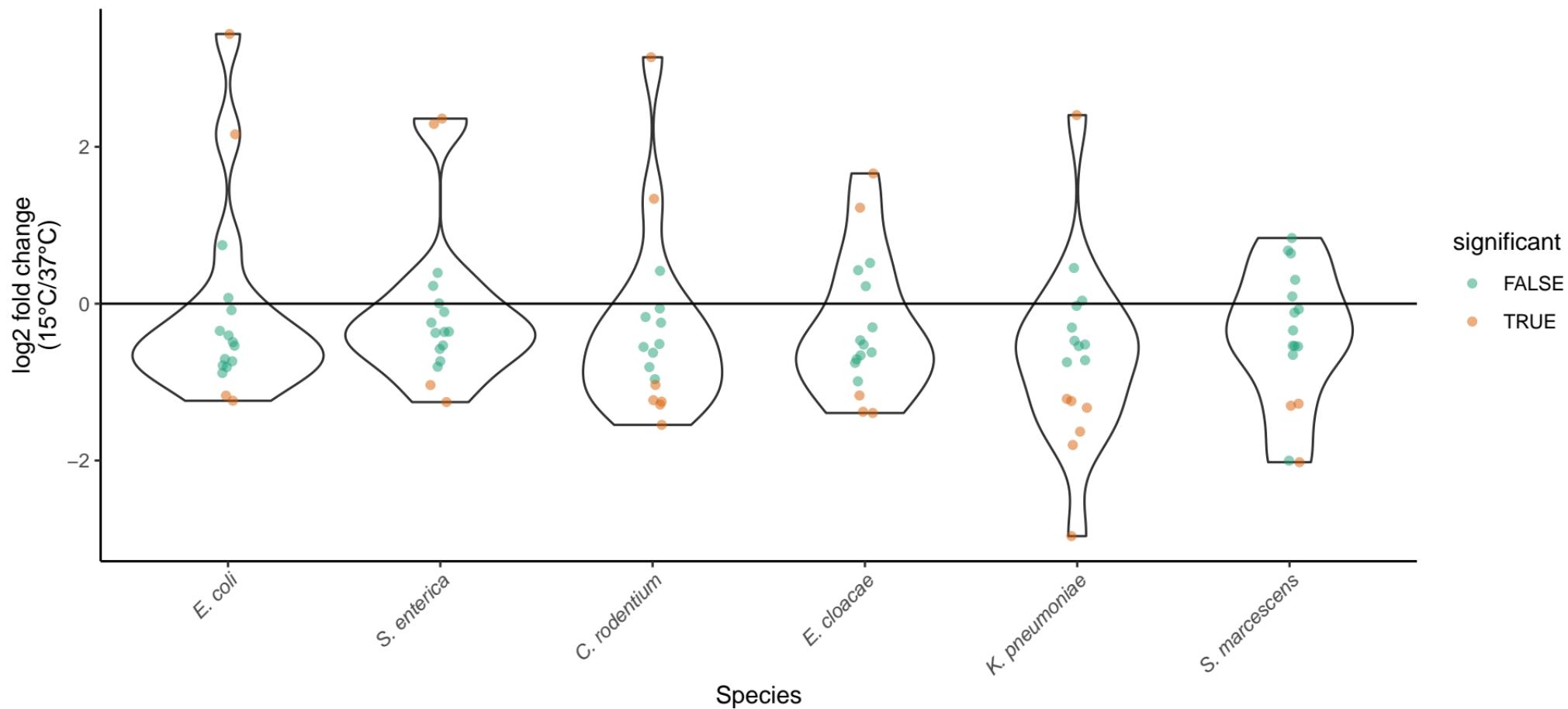
regulation of bacterial-type flagellum-d...



GO:0065008
regulation of biological quality

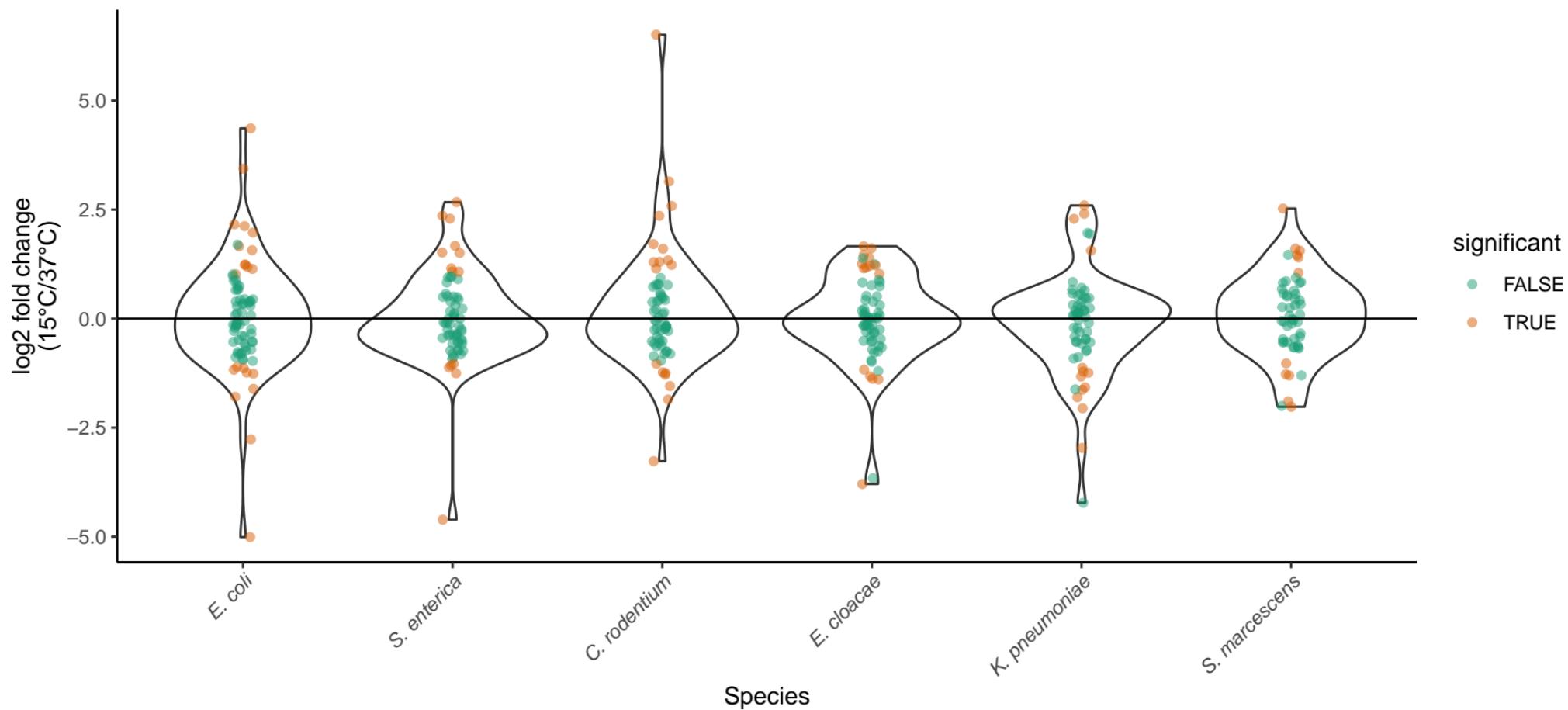


GO:0008360
regulation of cell shape

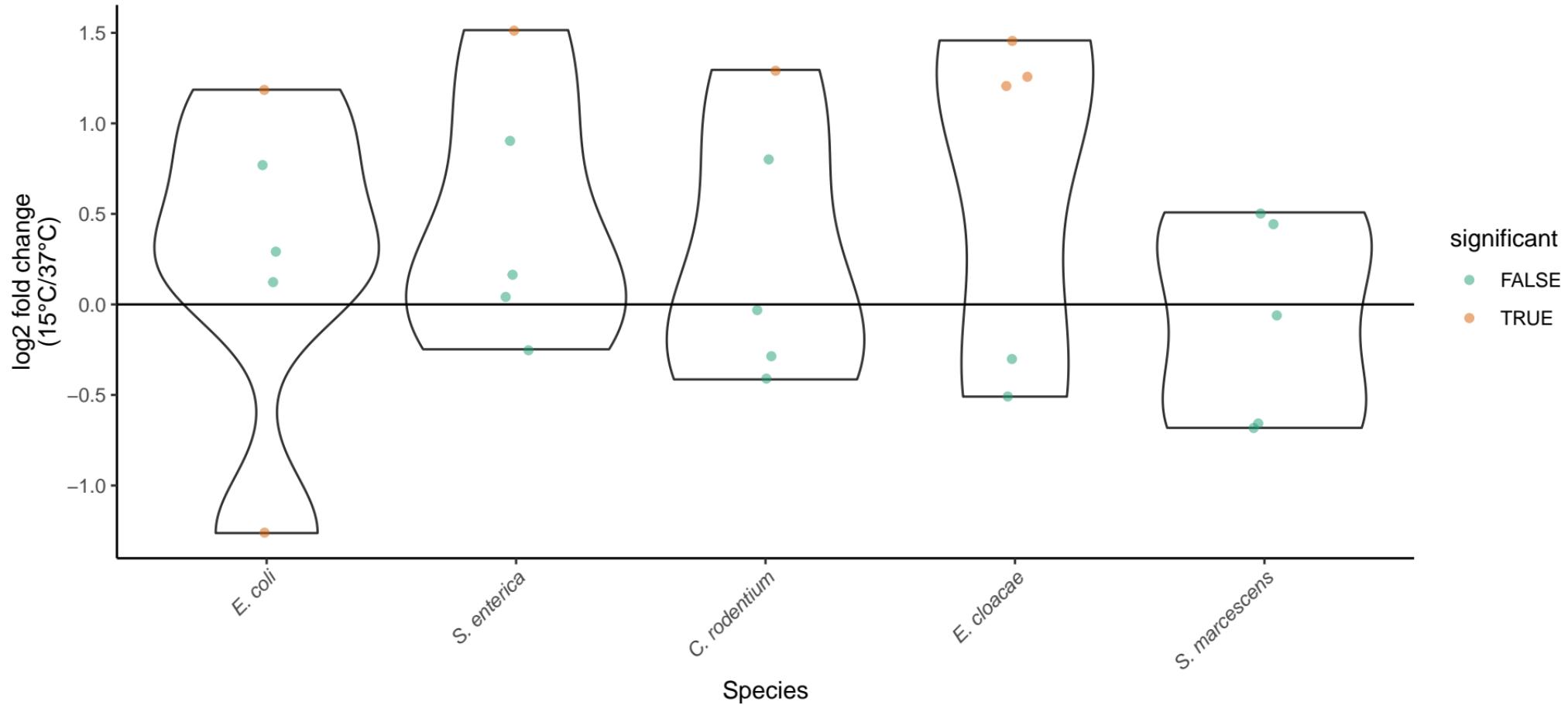


GO:0051128

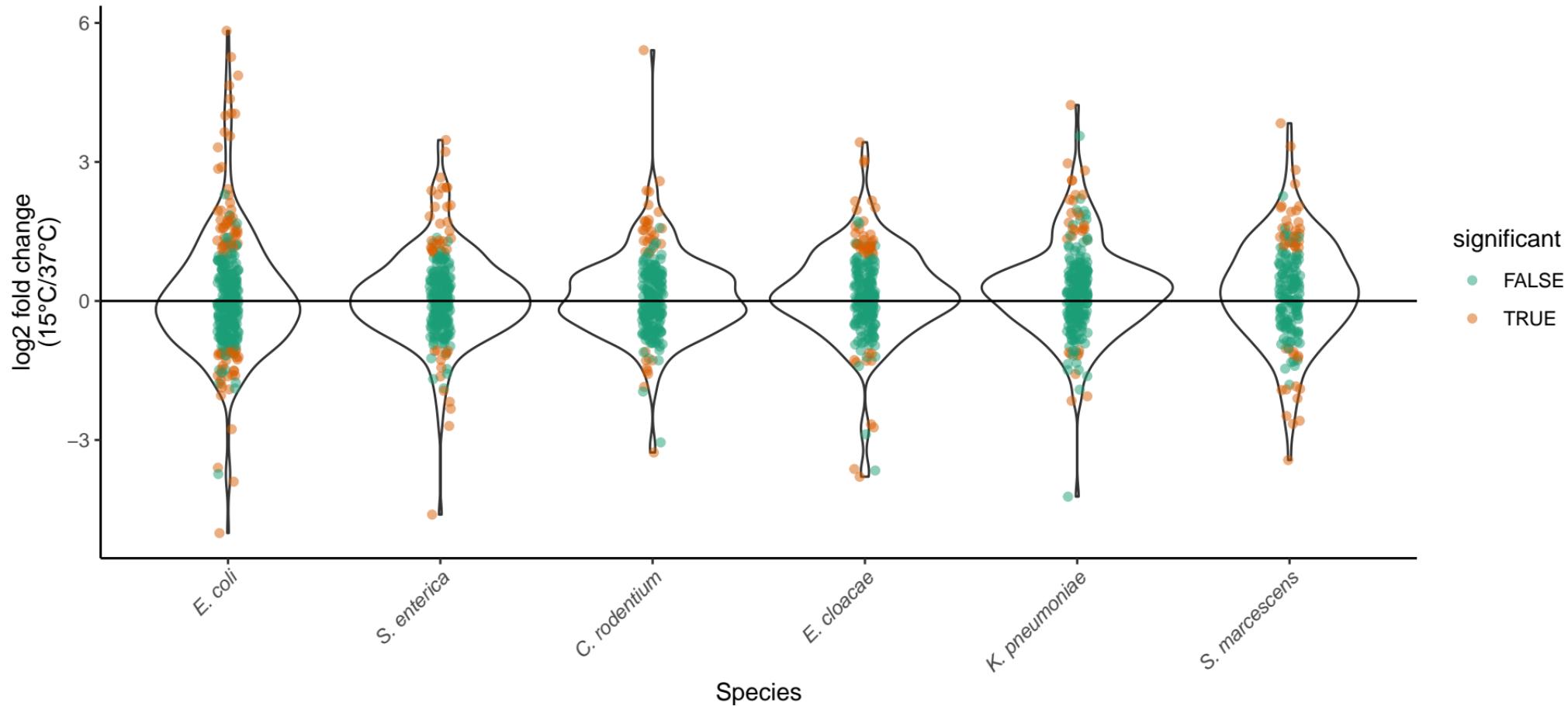
regulation of cellular component organiz...



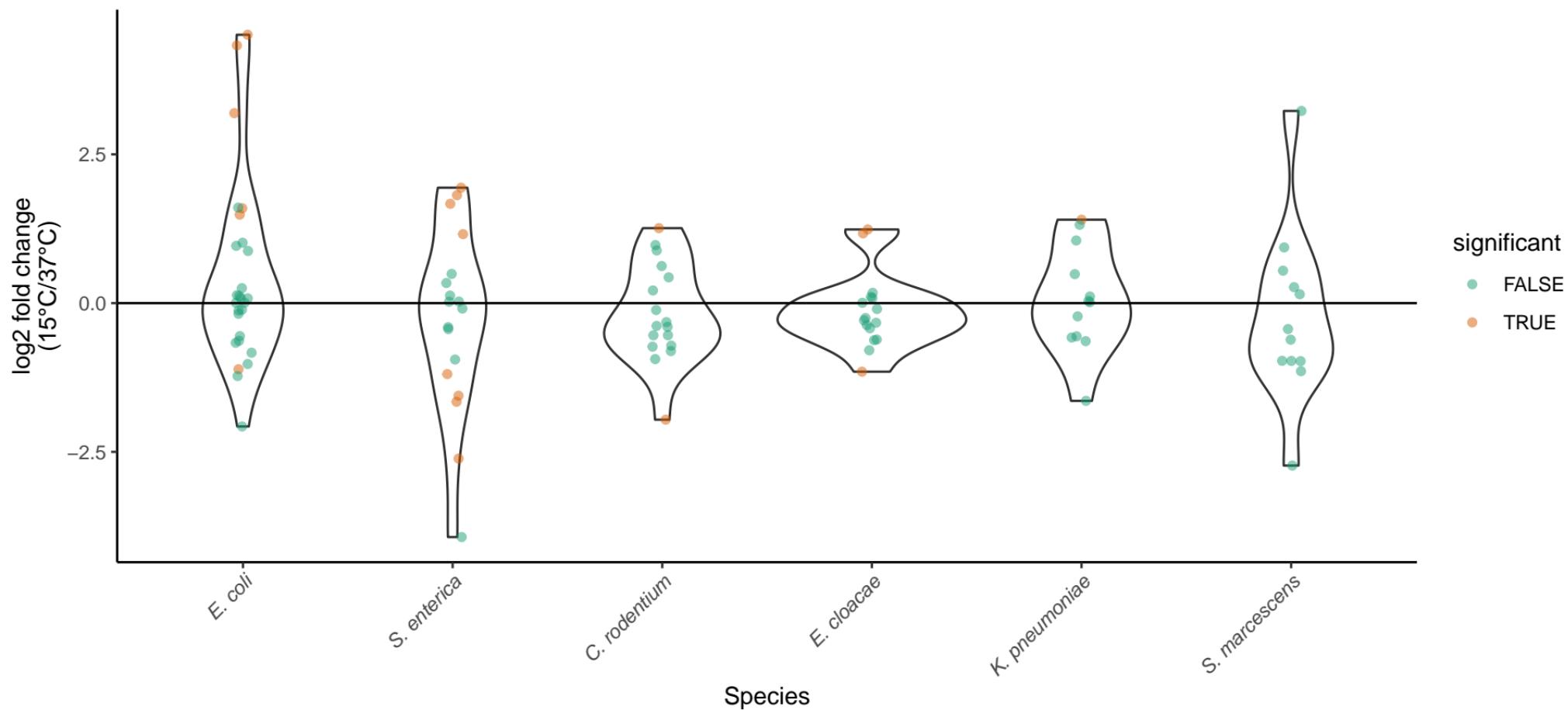
GO:0032465
regulation of cytokinesis



GO:0010468
regulation of gene expression

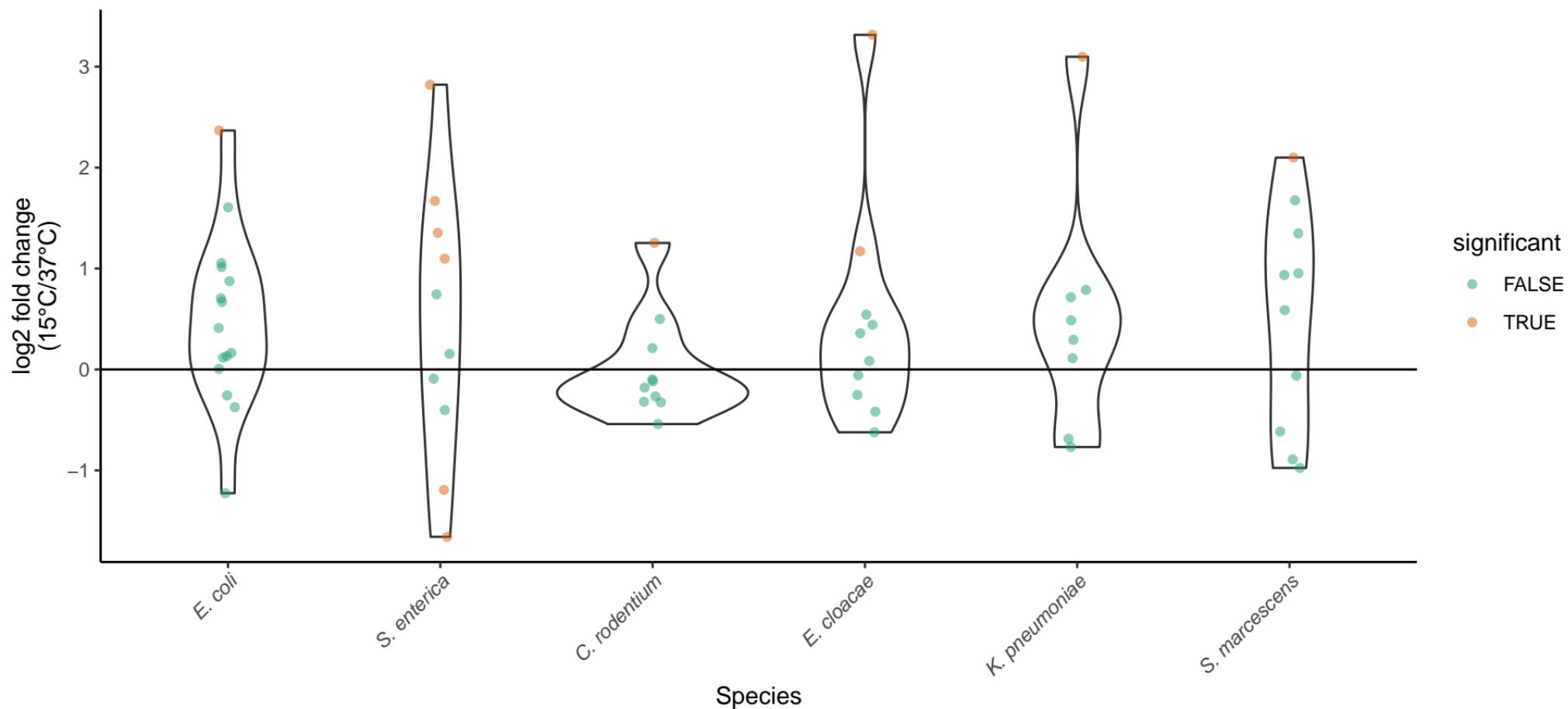


GO:0032879
regulation of localization



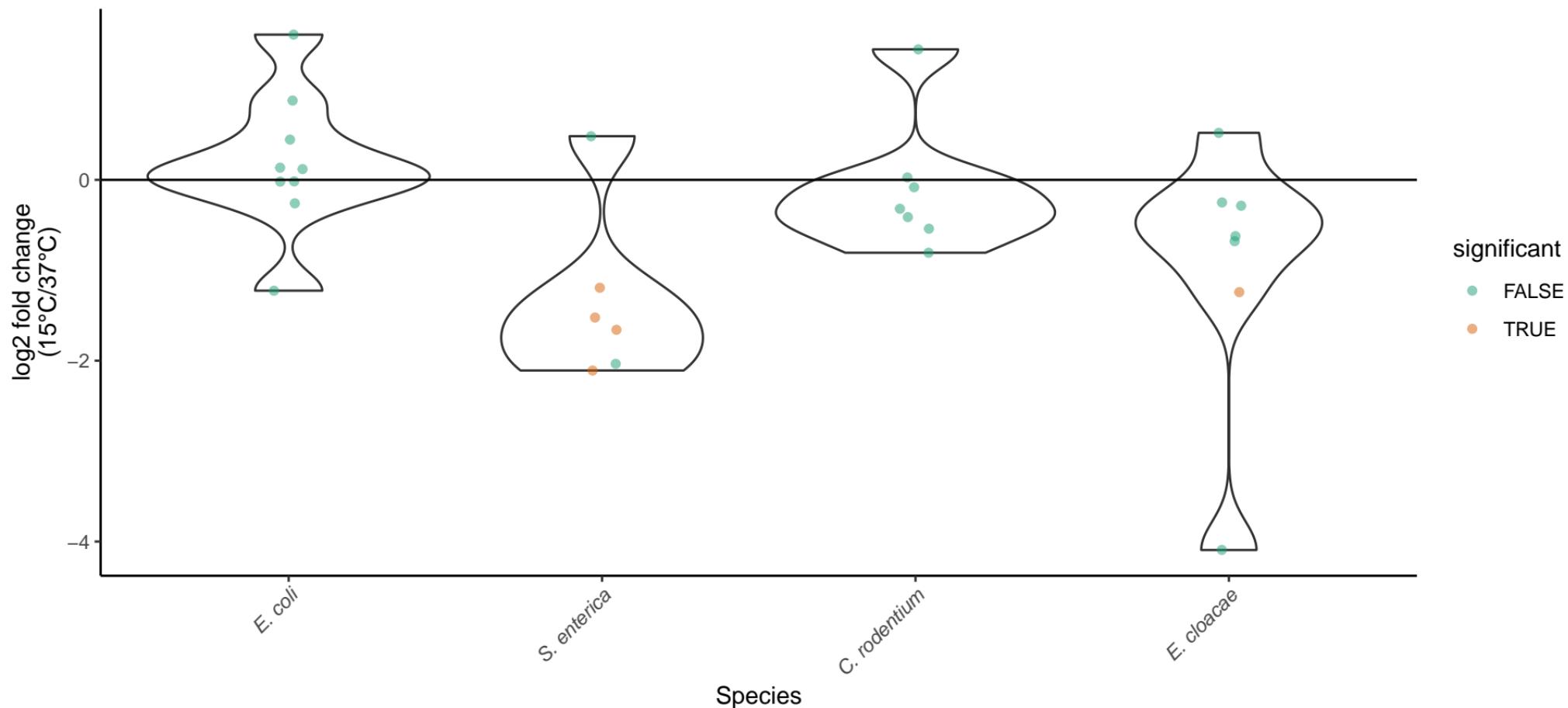
GO:0019220

regulation of phosphate metabolic proces...



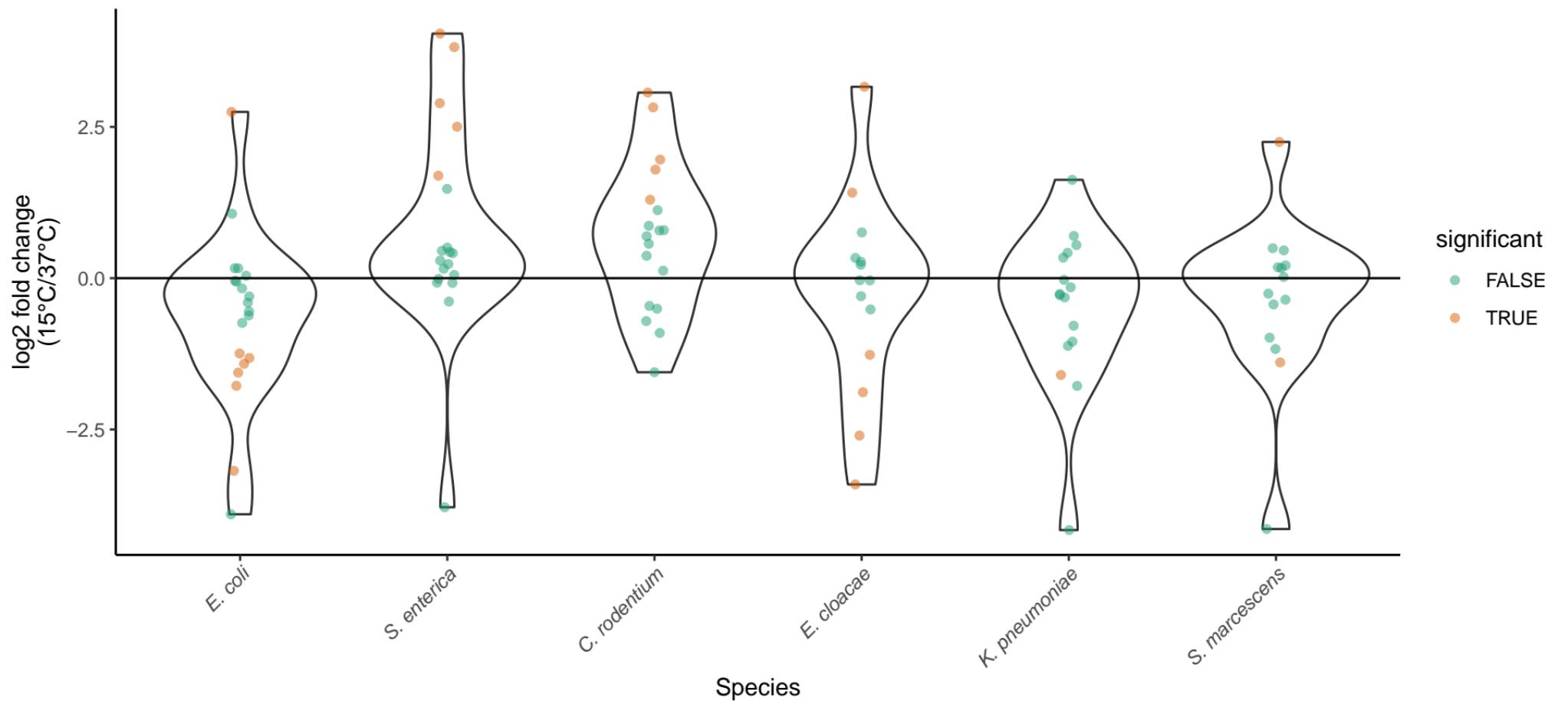
GO:0032101

regulation of response to external stimu...

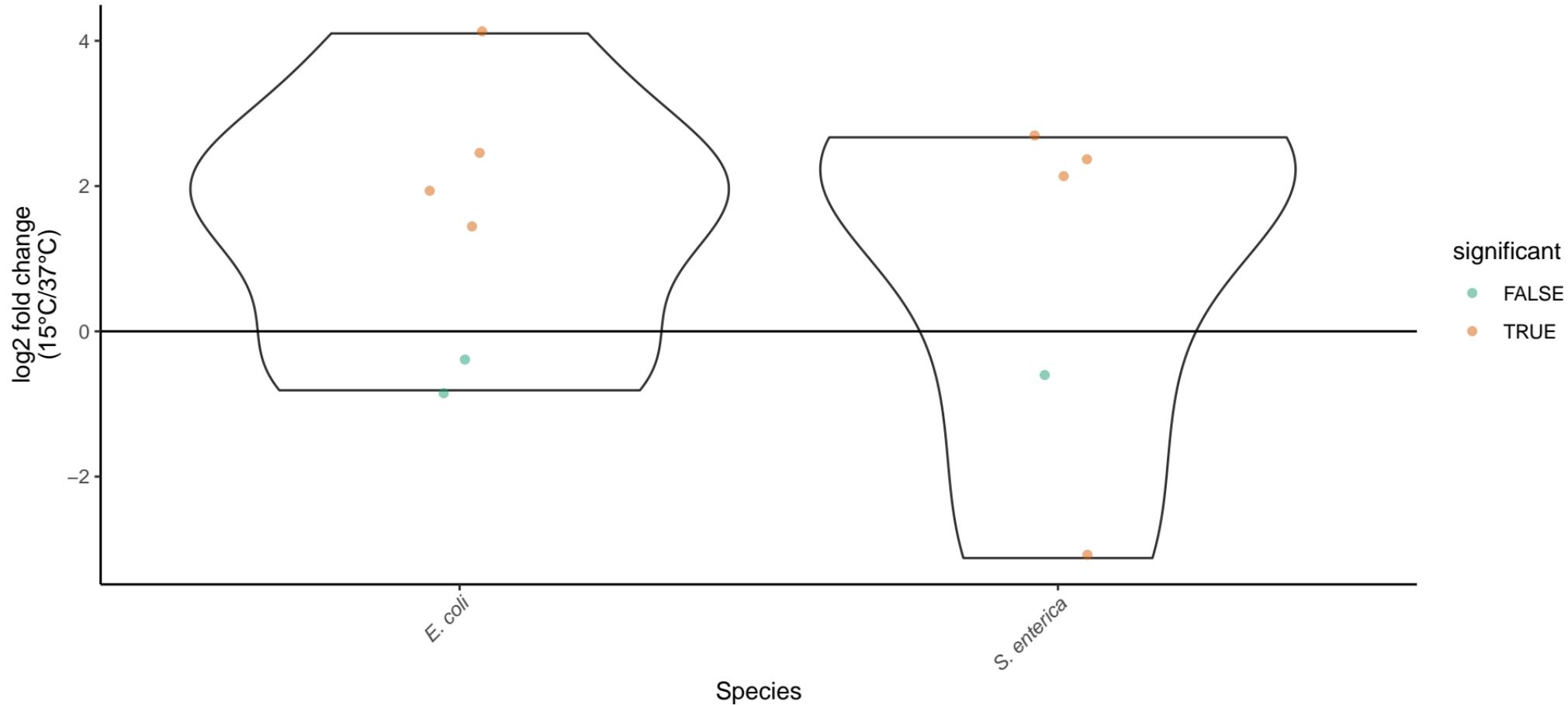


GO:0022904

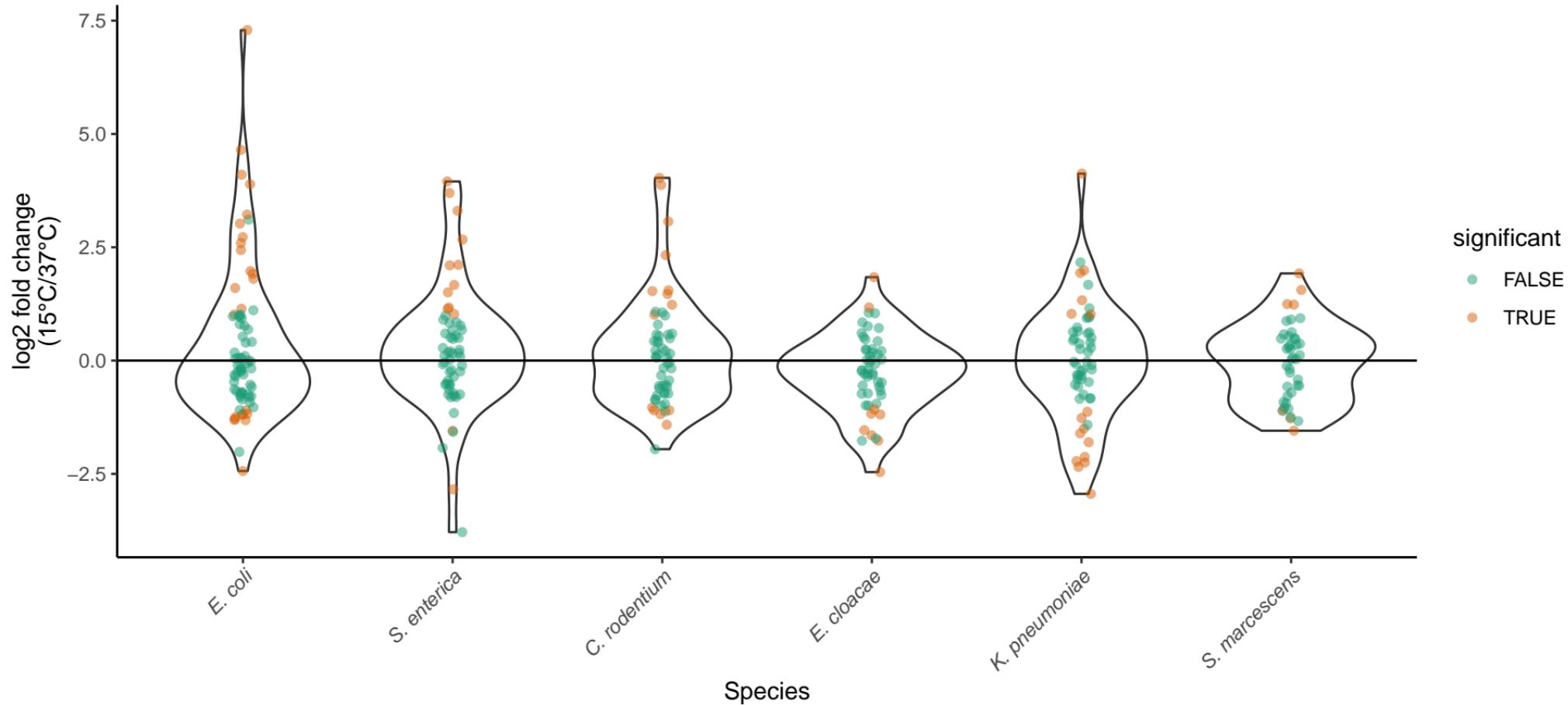
respiratory electron transport chain



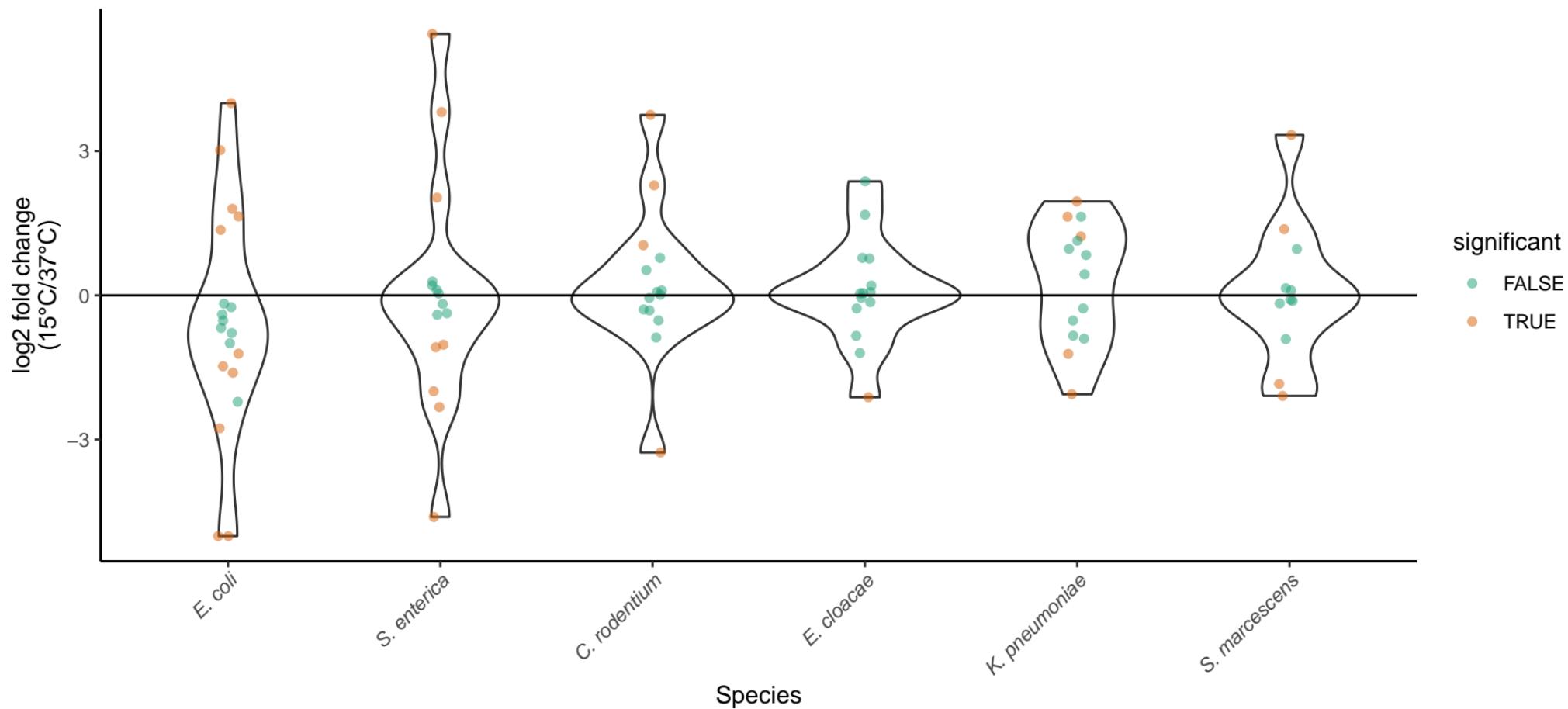
GO:0097305
response to alcohol



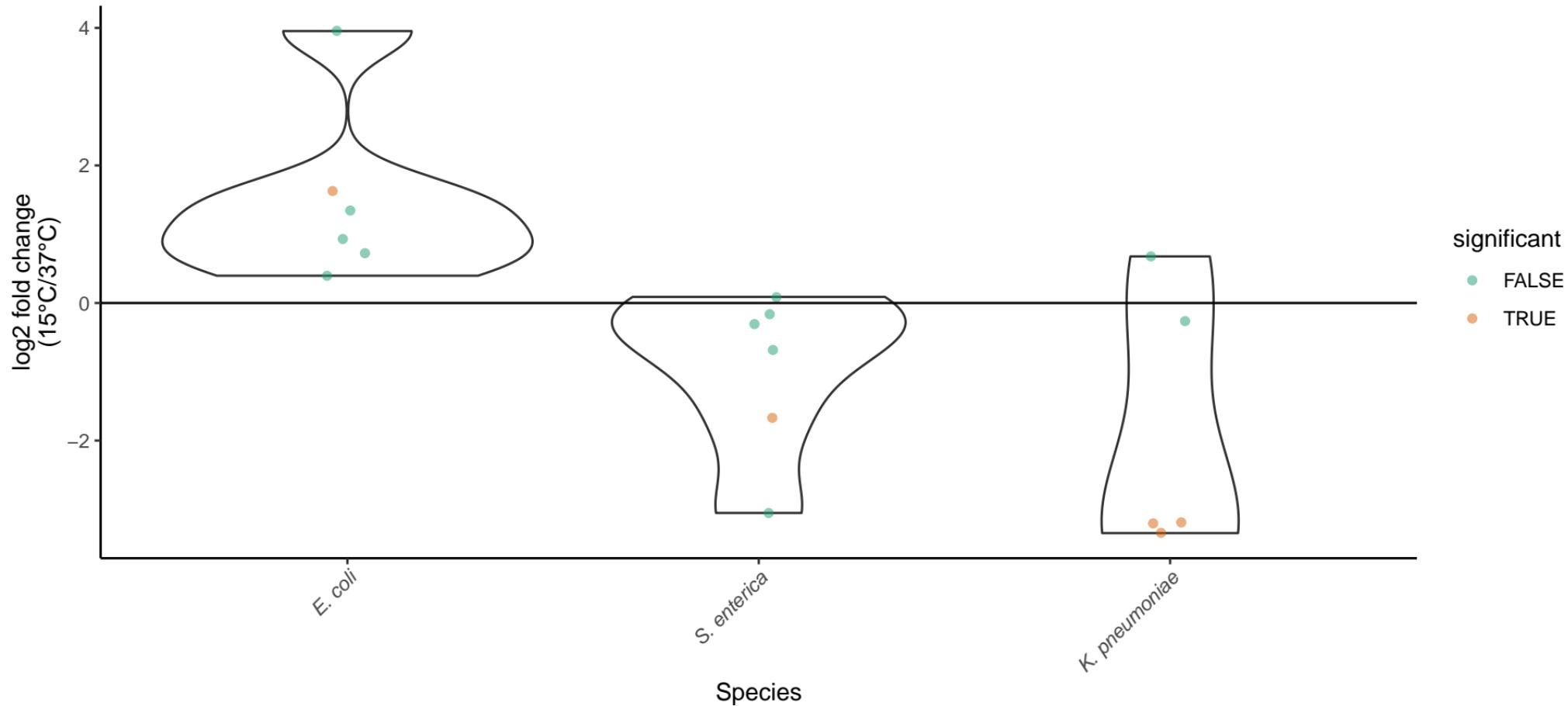
GO:0046677
response to antibiotic



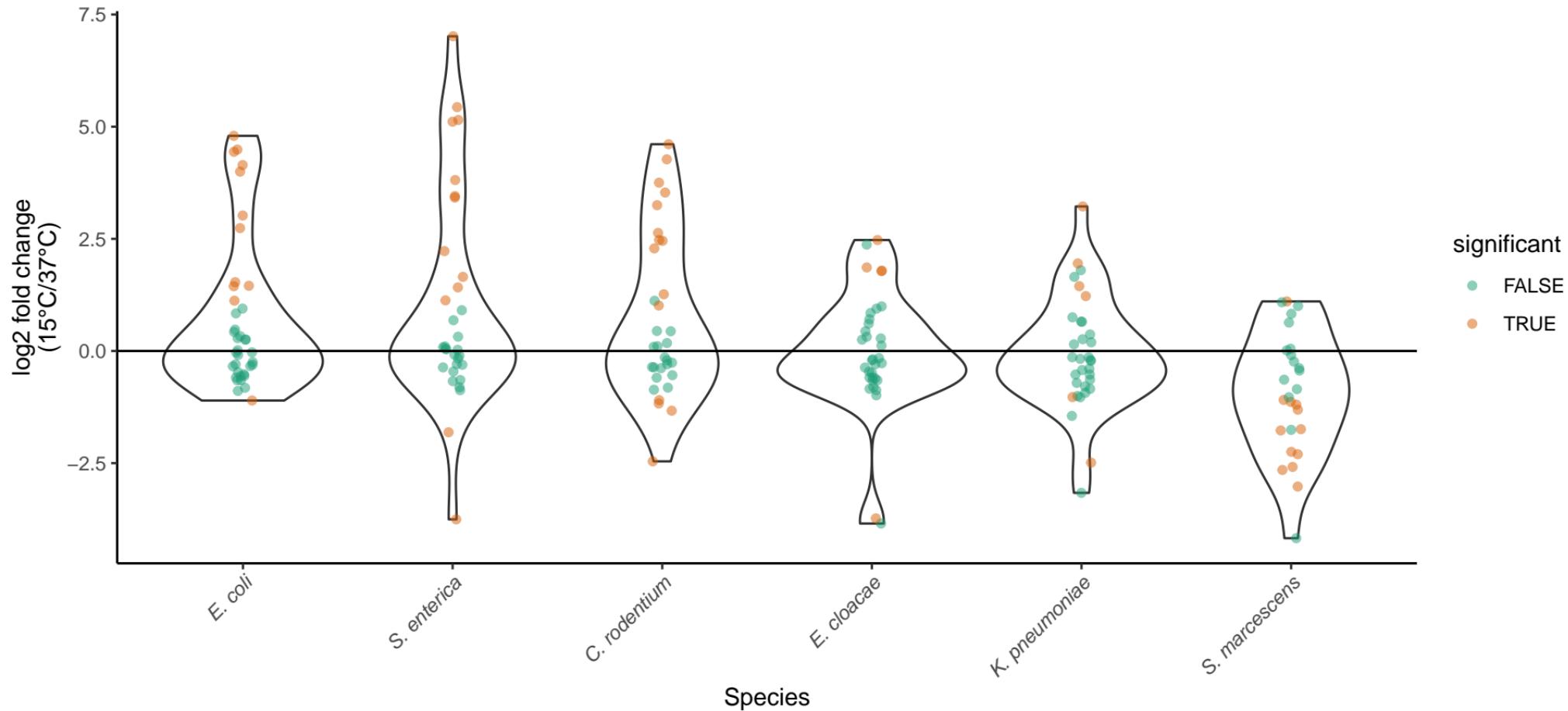
GO:0009409
response to cold



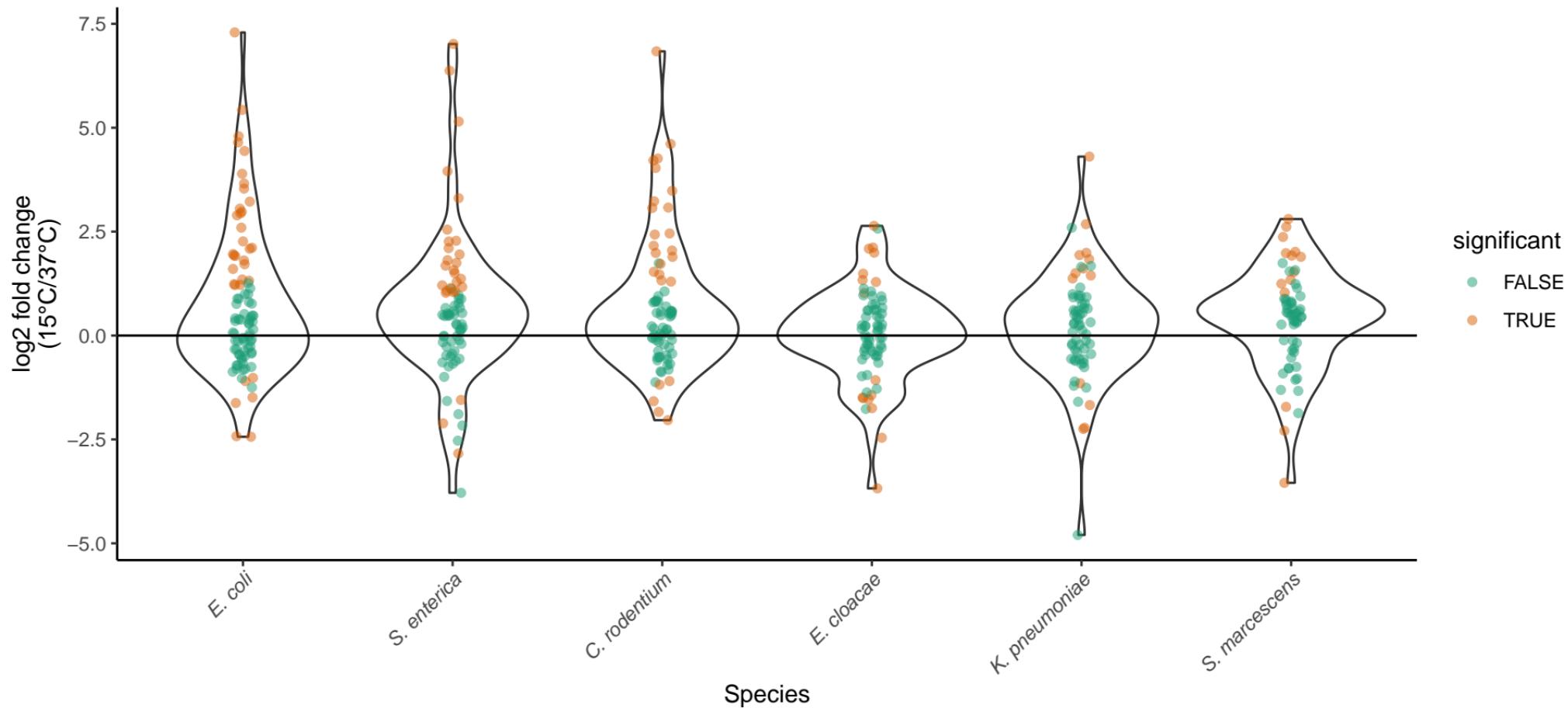
GO:0010041
response to iron(III) ion



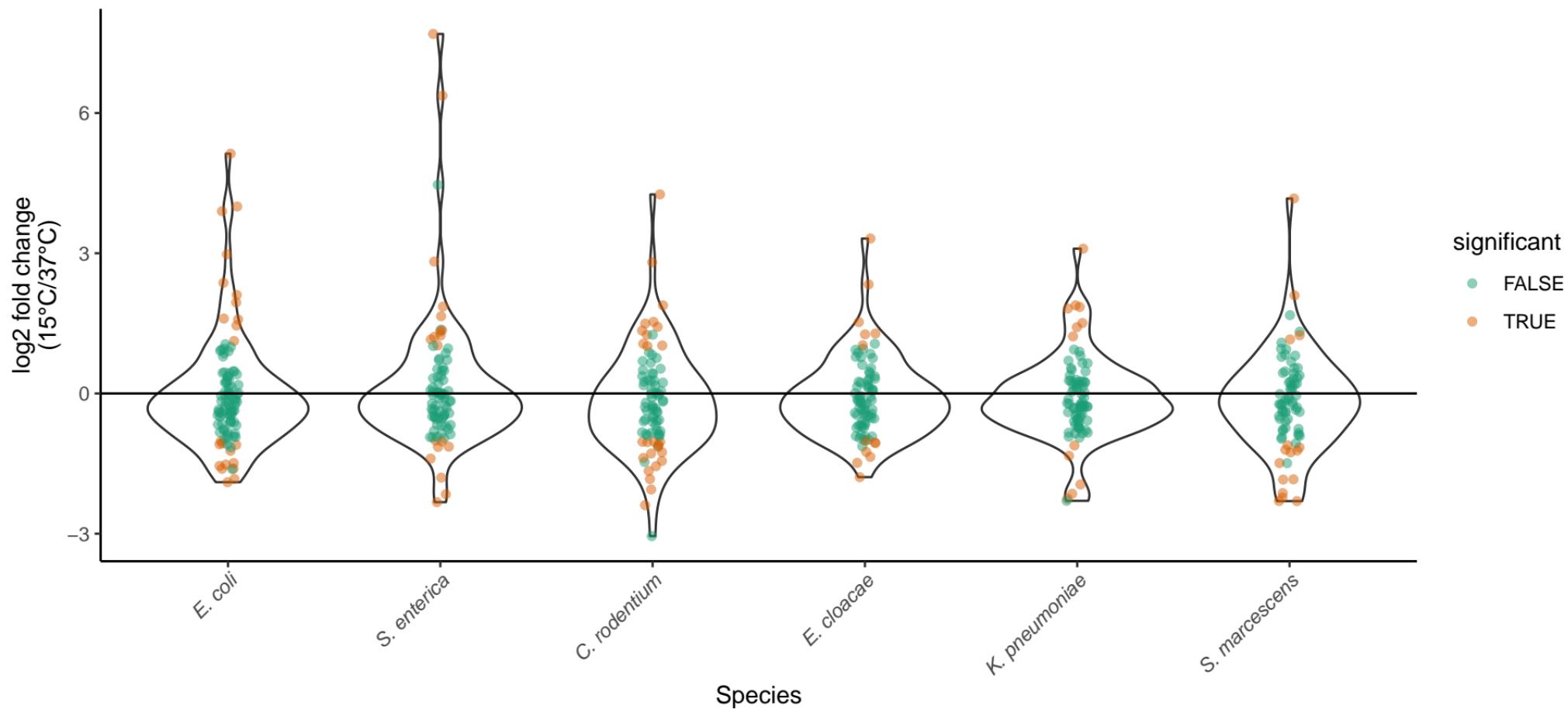
GO:0006970
response to osmotic stress



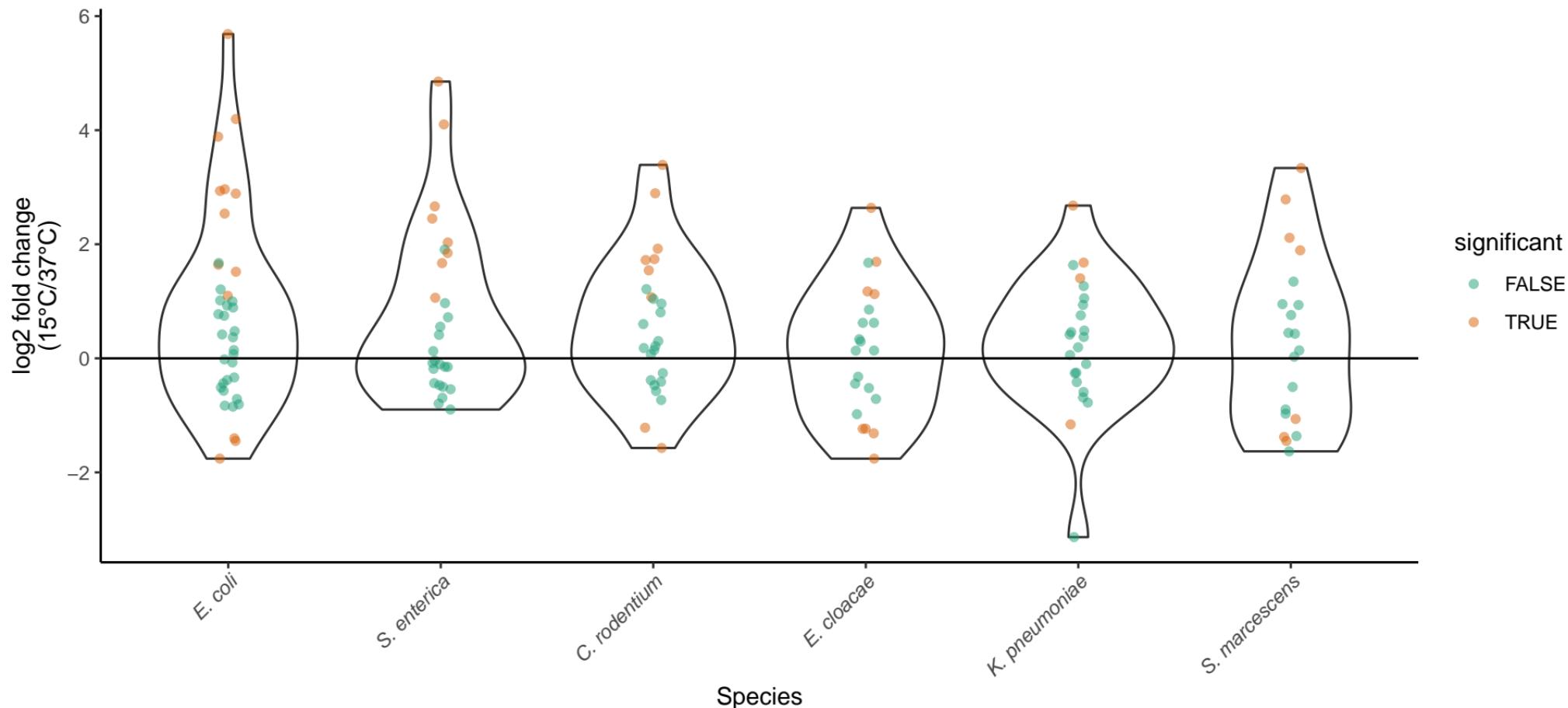
GO:0006979
response to oxidative stress



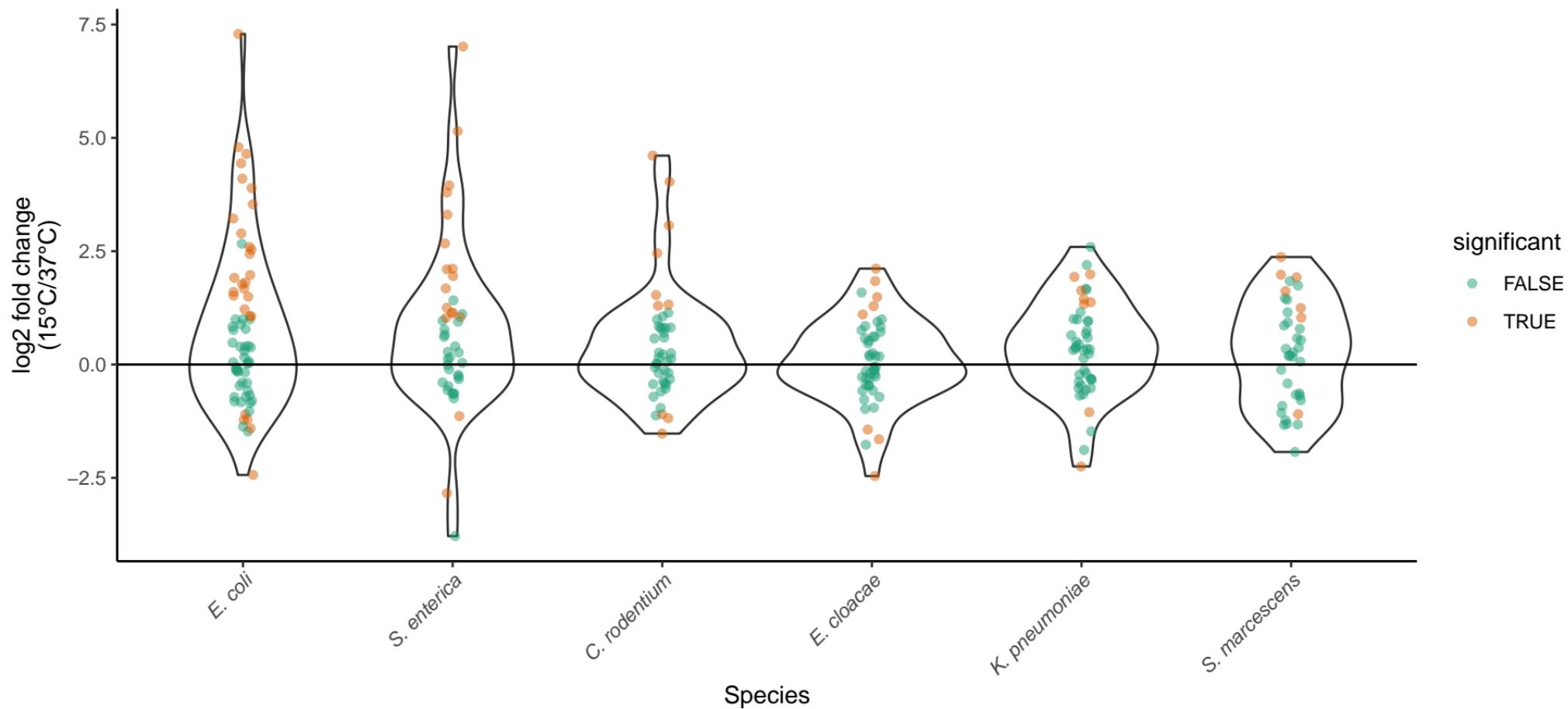
GO:0009314
response to radiation



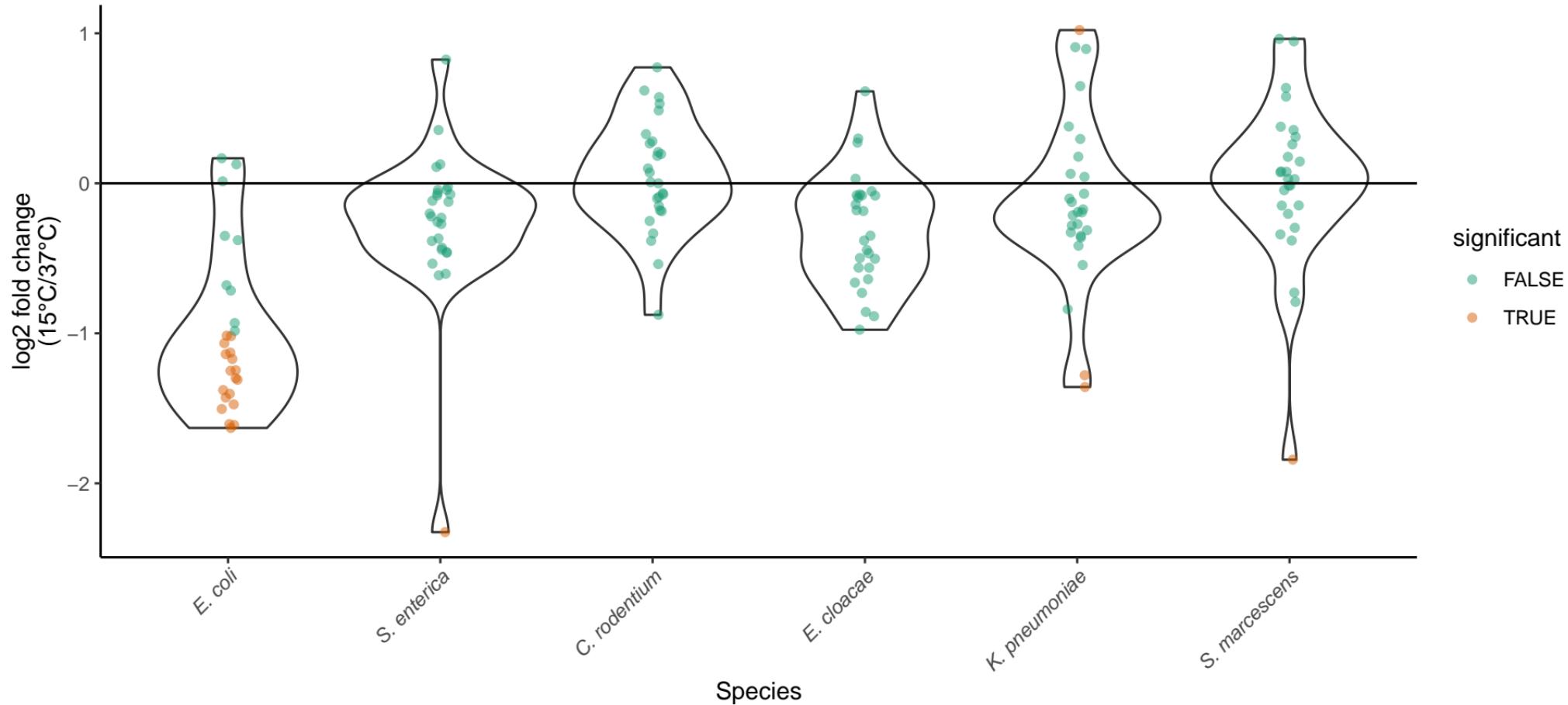
GO:0042594
response to starvation



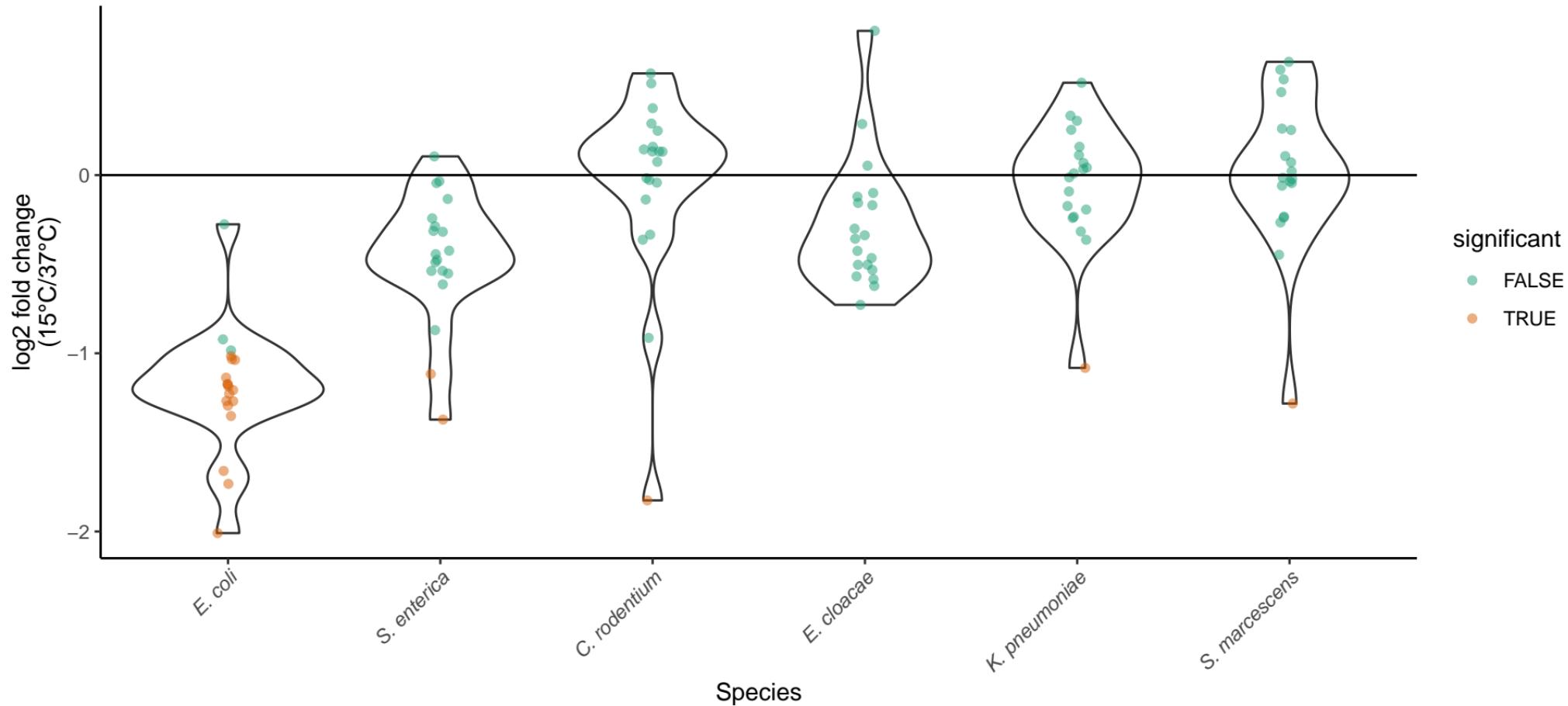
GO:0009636
response to toxic substance



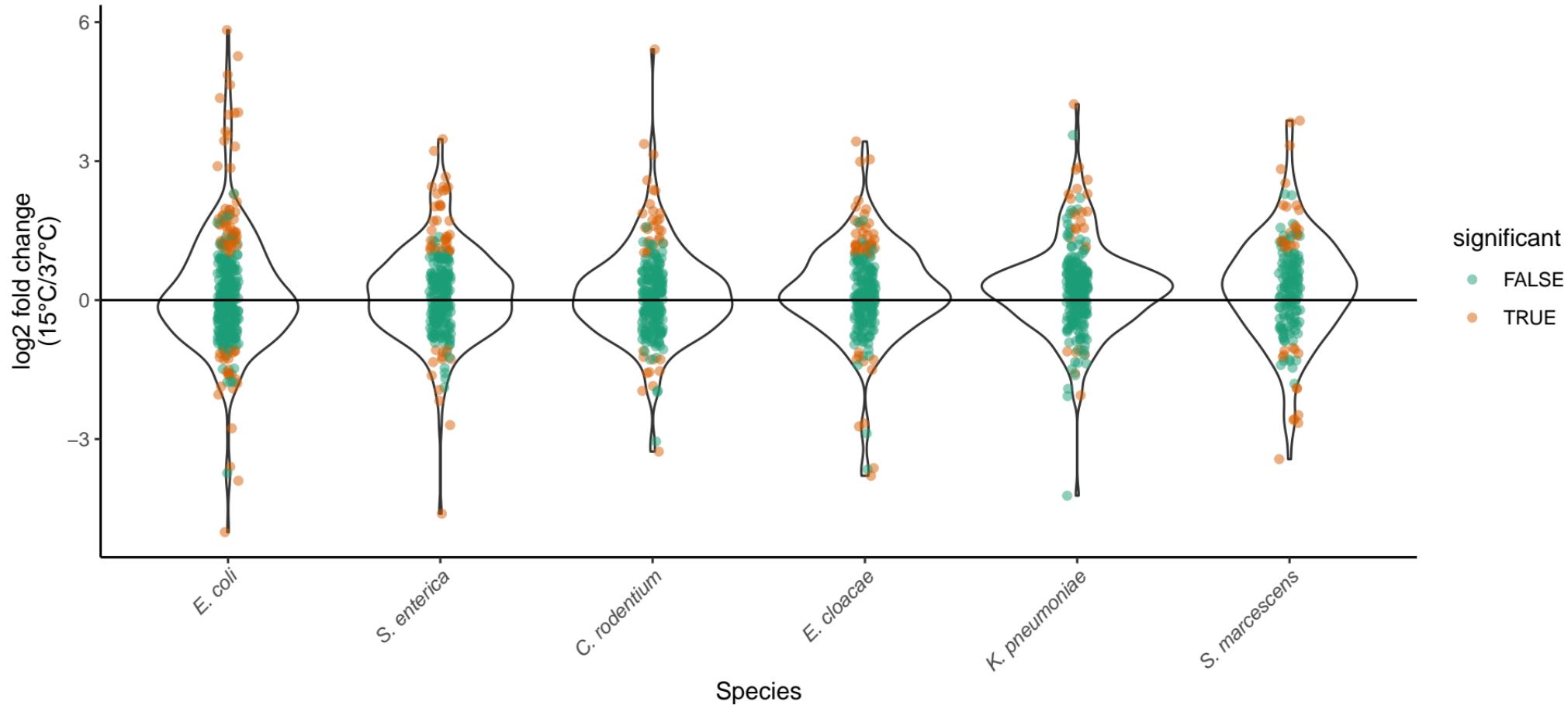
GO:0000027
ribosomal large subunit assembly



GO:0000028
ribosomal small subunit assembly

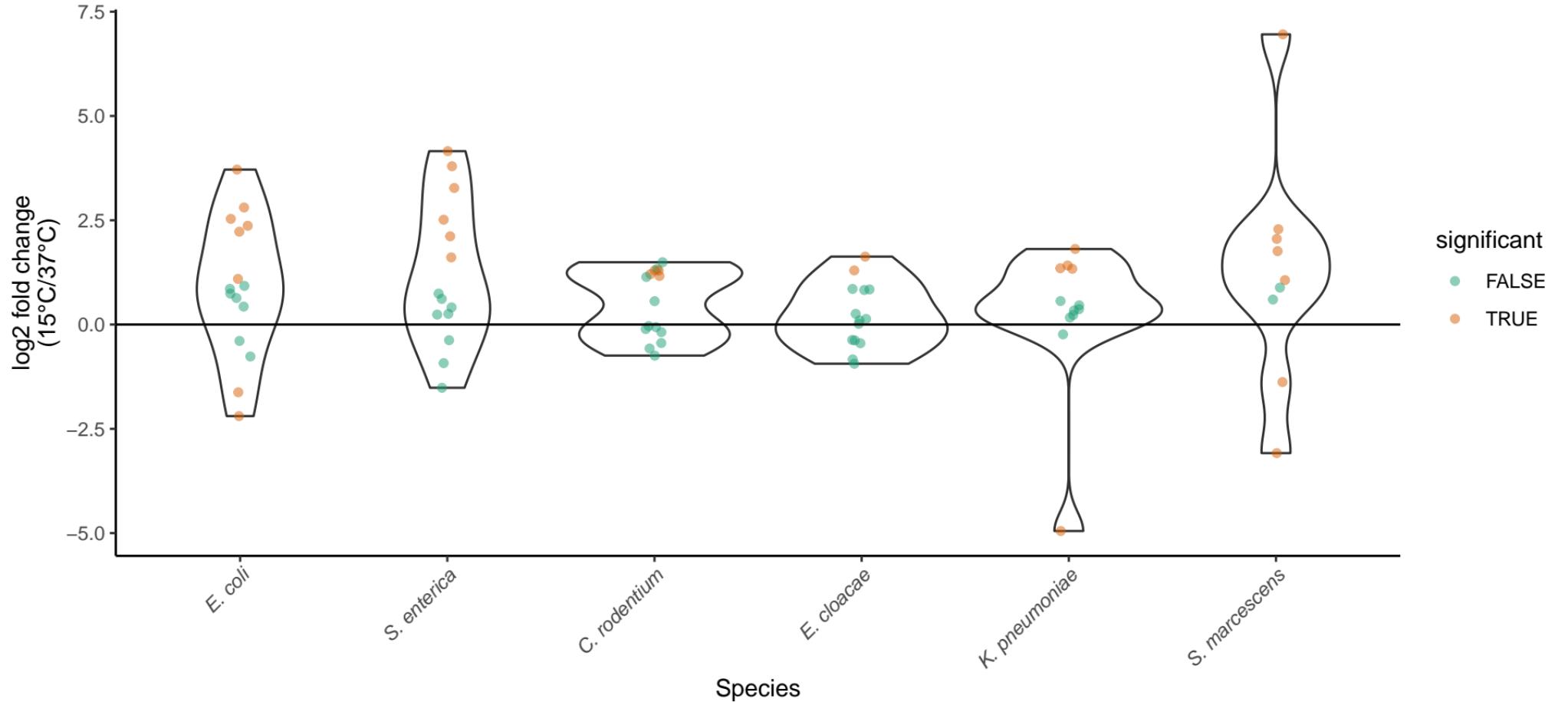


GO:0032774
RNA biosynthetic process

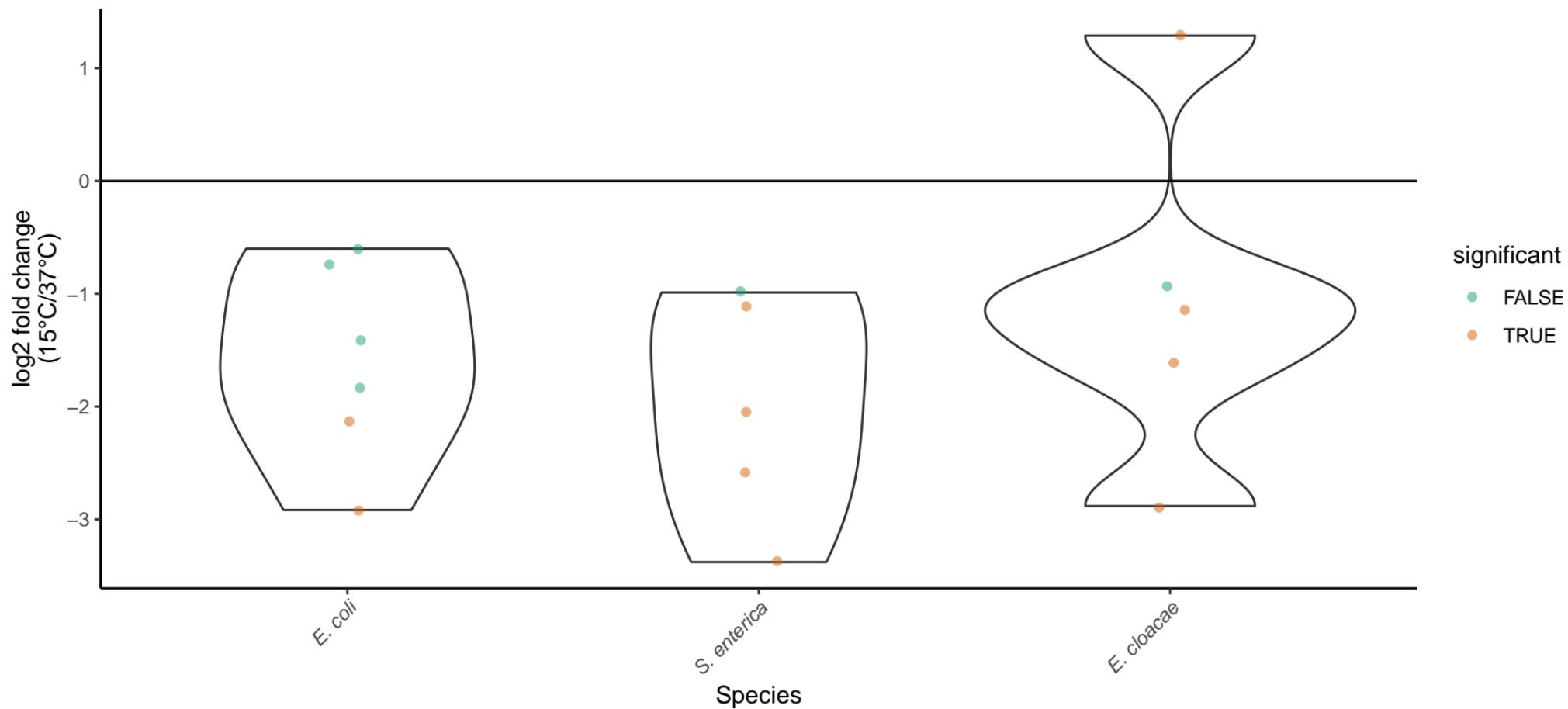


GO:0009071

serine family amino acid catabolic proce...

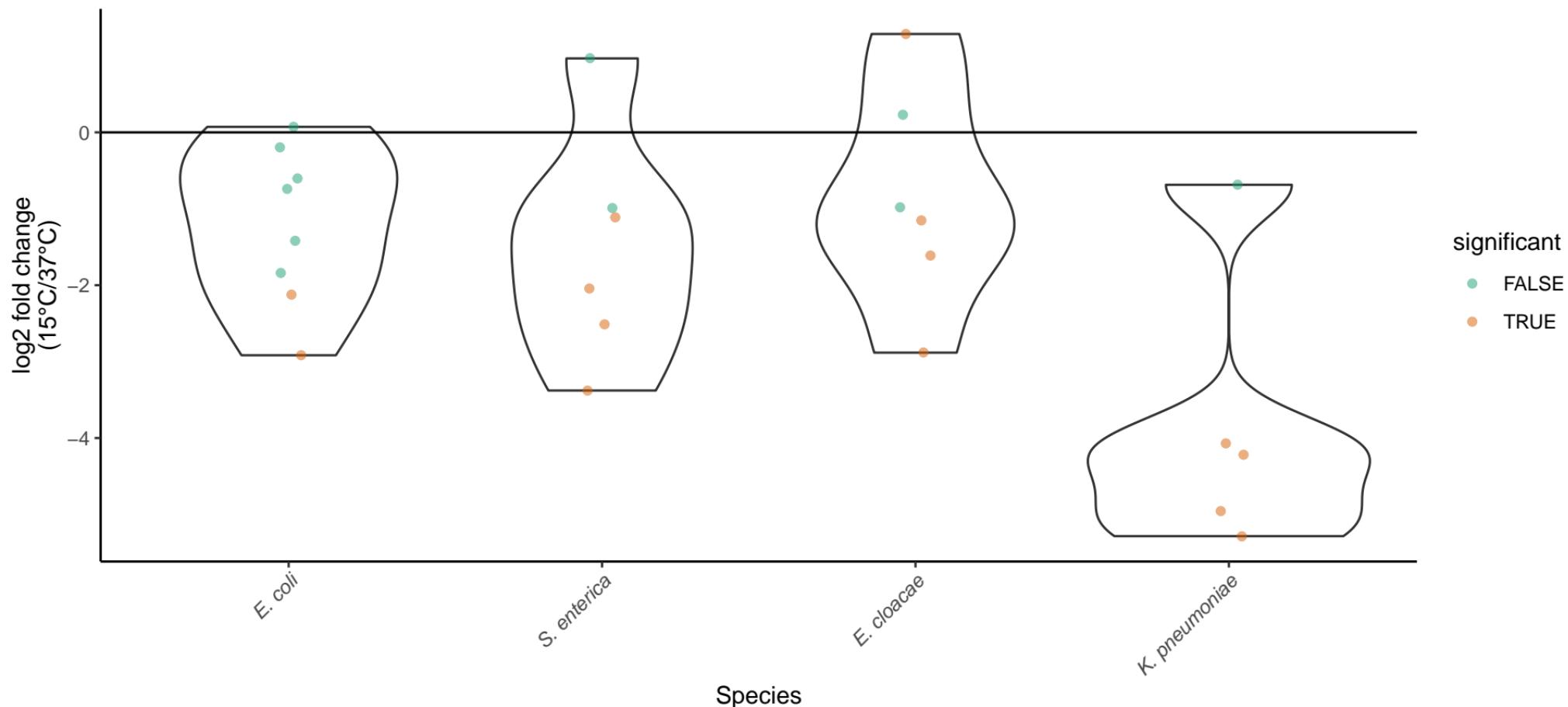


GO:0044718
siderophore transmembrane transport

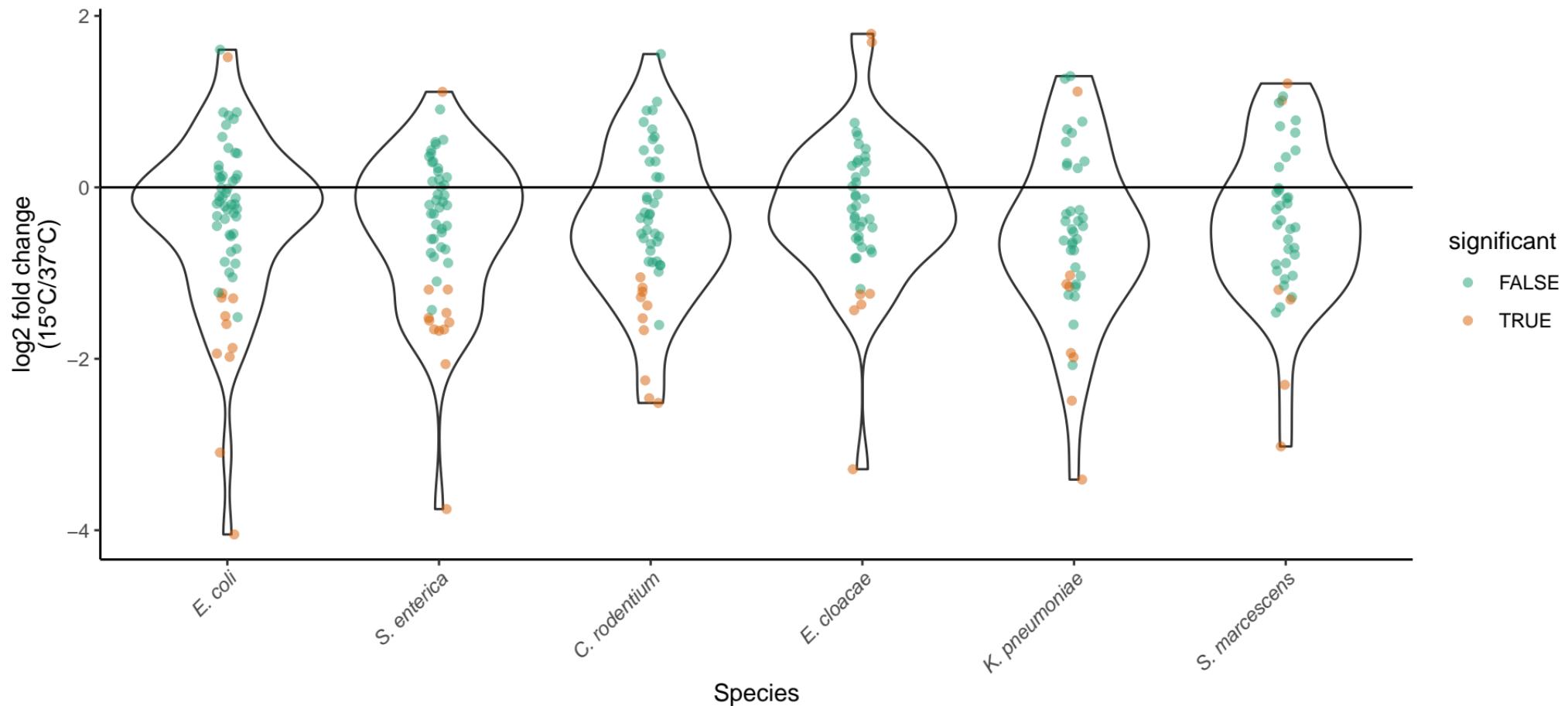


GO:0033214

siderophore-dependent iron import into c...

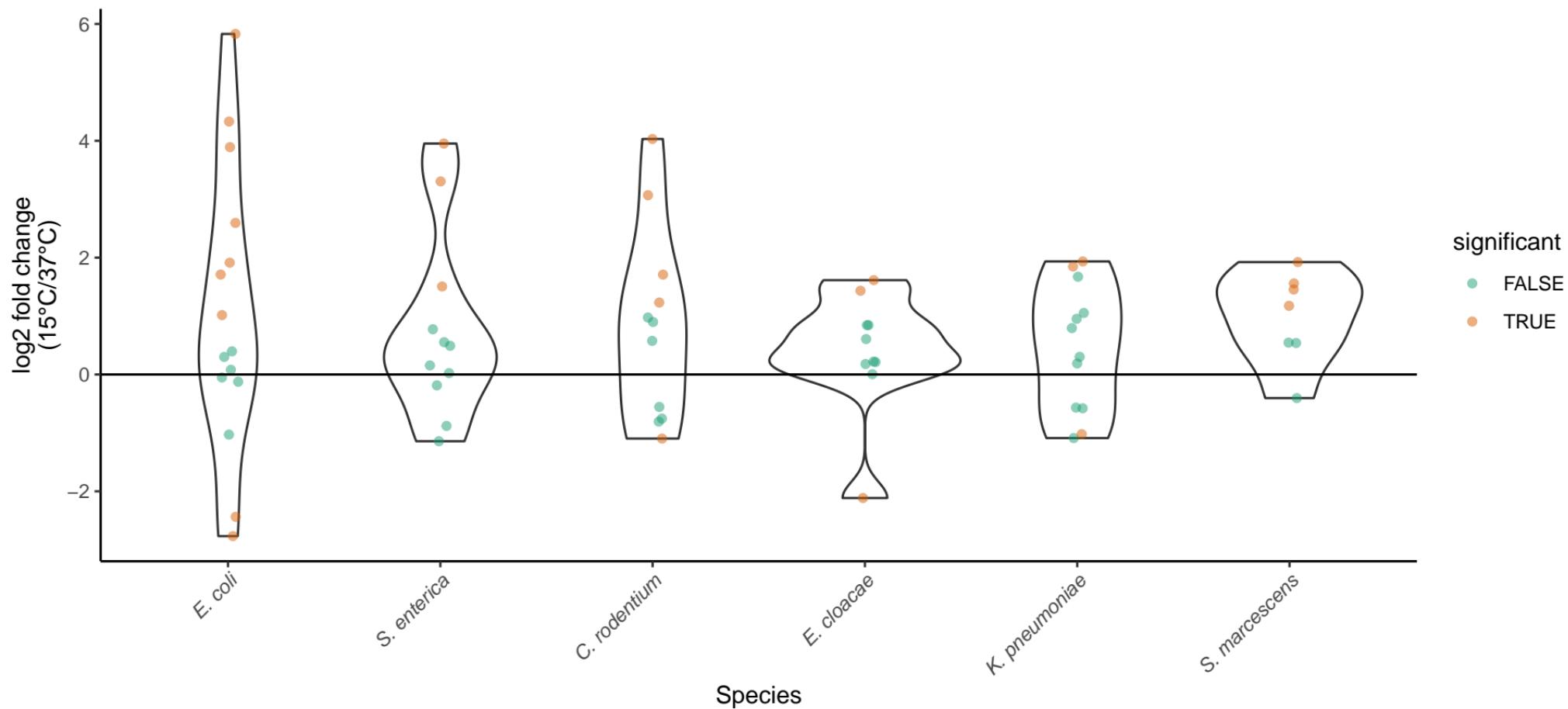


GO:0007165
signal transduction

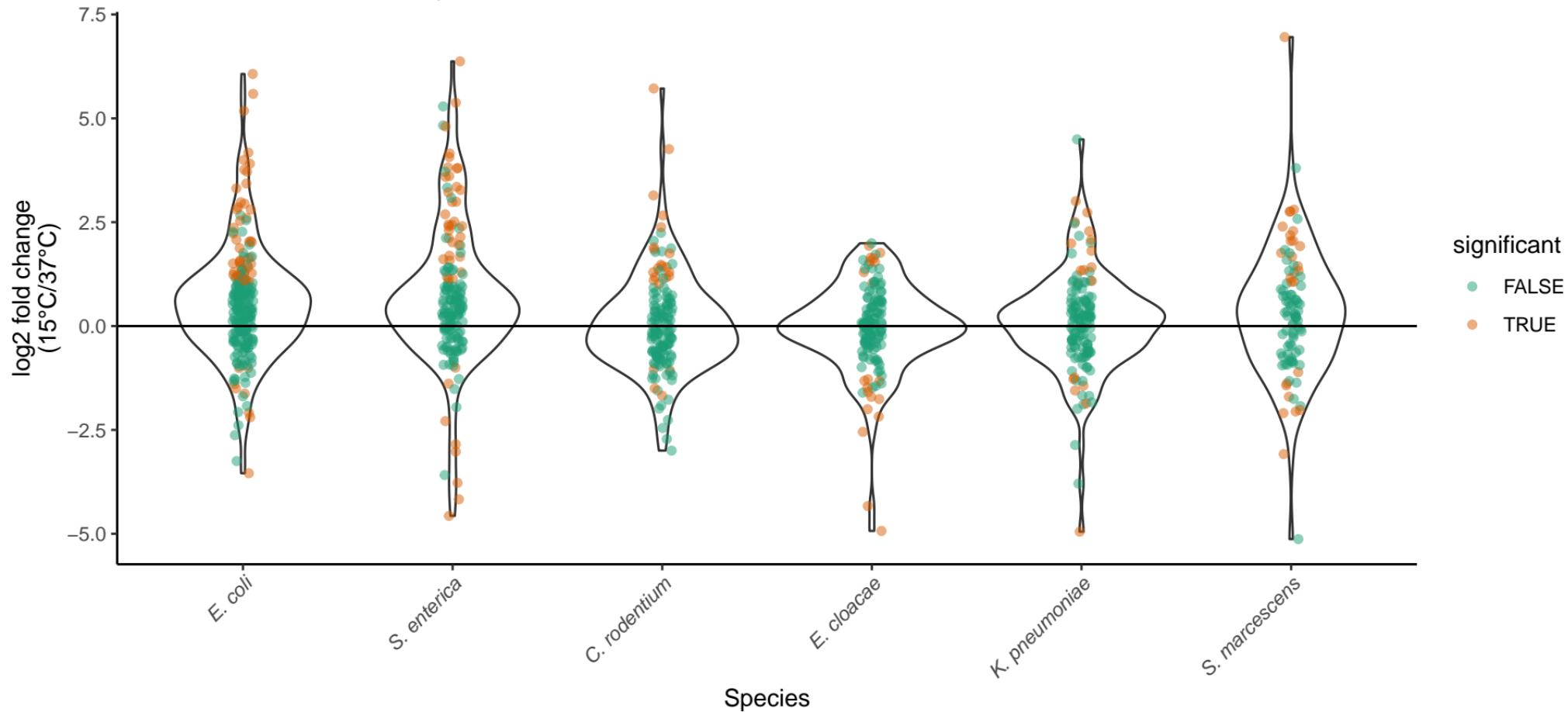


GO:0044011

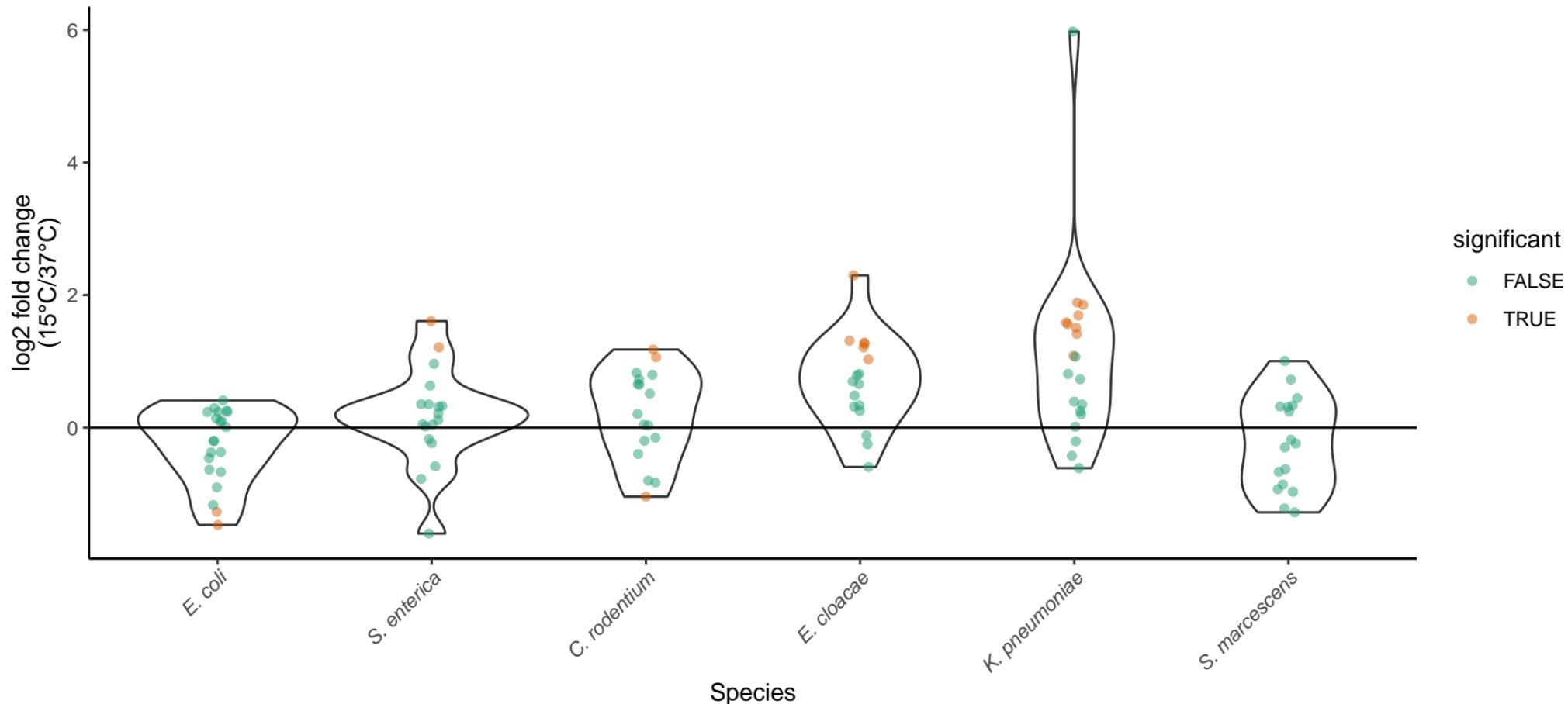
single-species biofilm formation on inan...



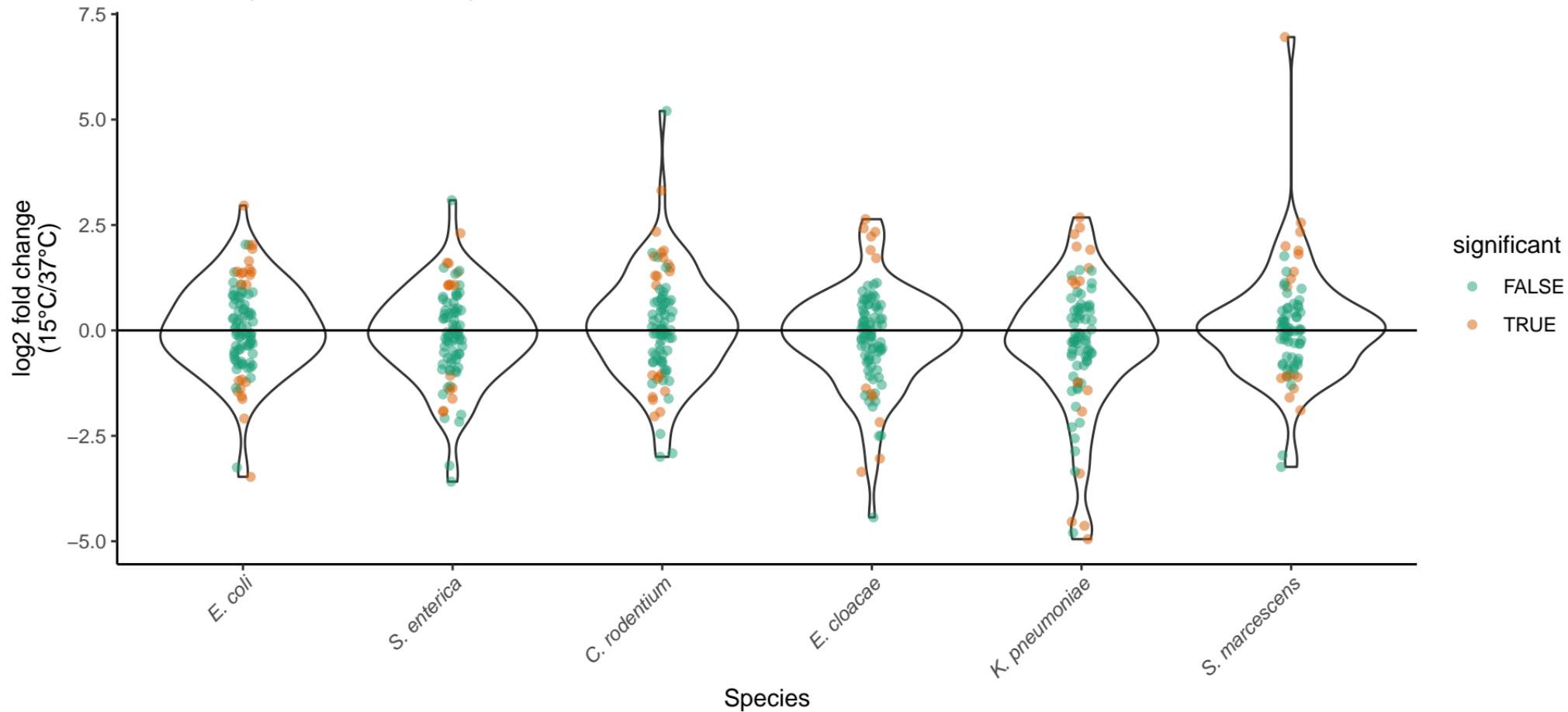
GO:0044282
small molecule catabolic process



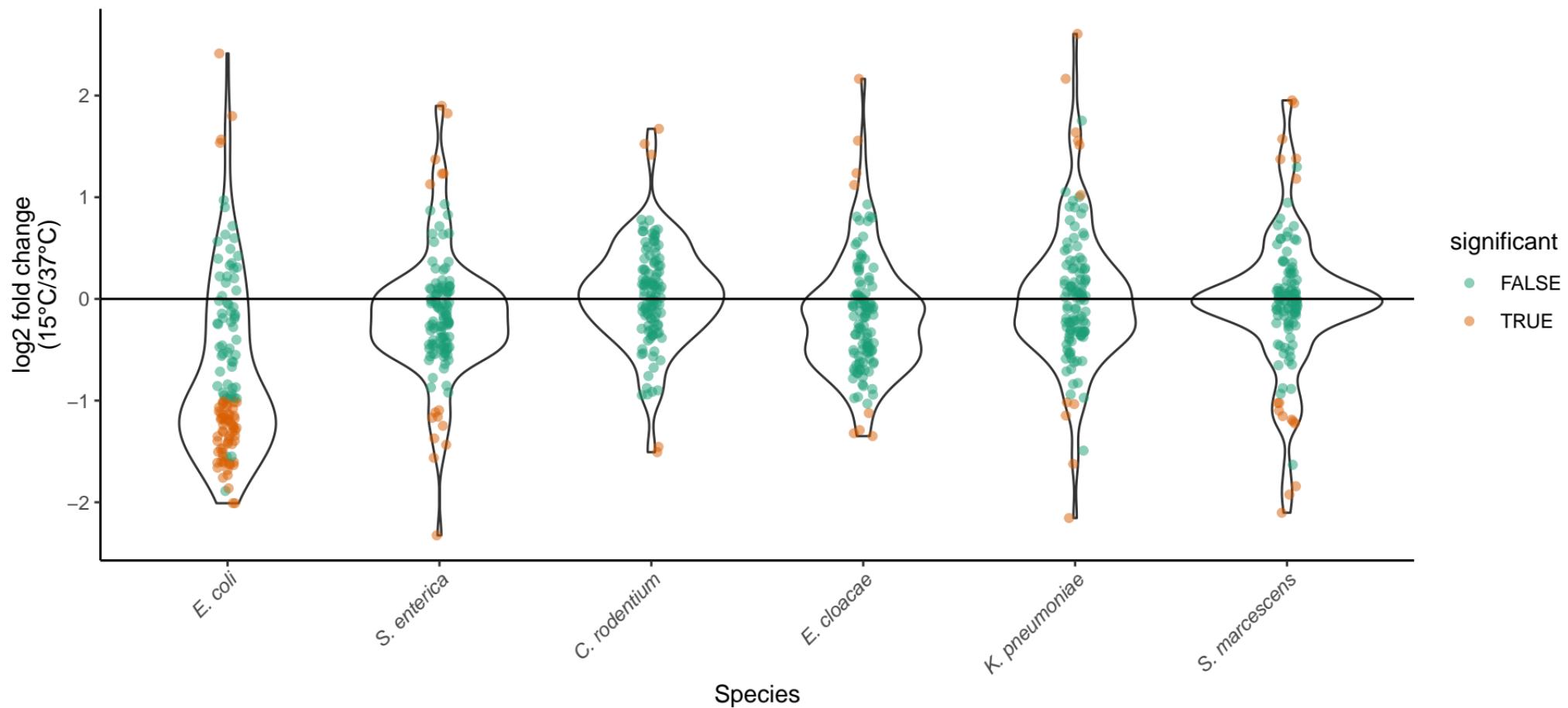
GO:0009432
SOS response



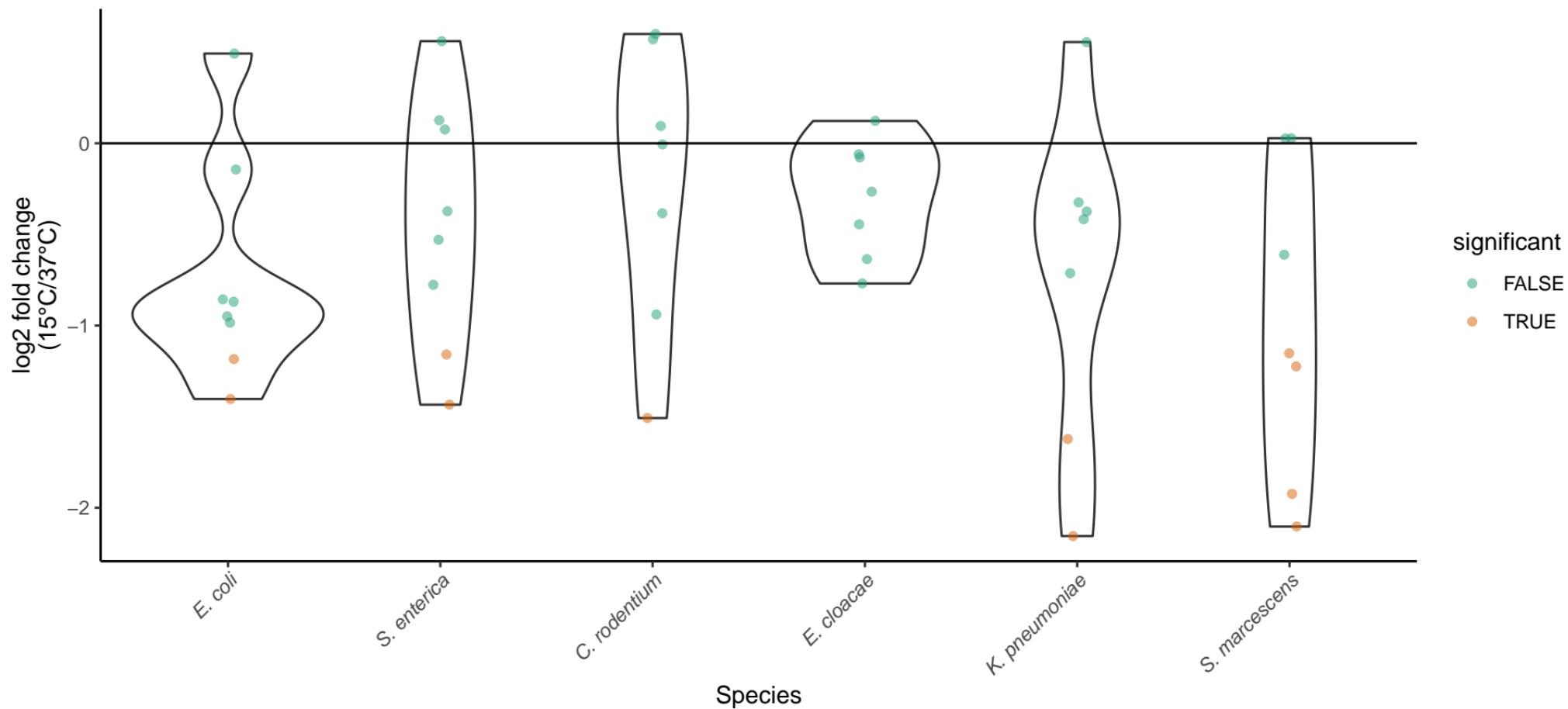
GO:0006790
sulfur compound metabolic process



GO:0006412
translation

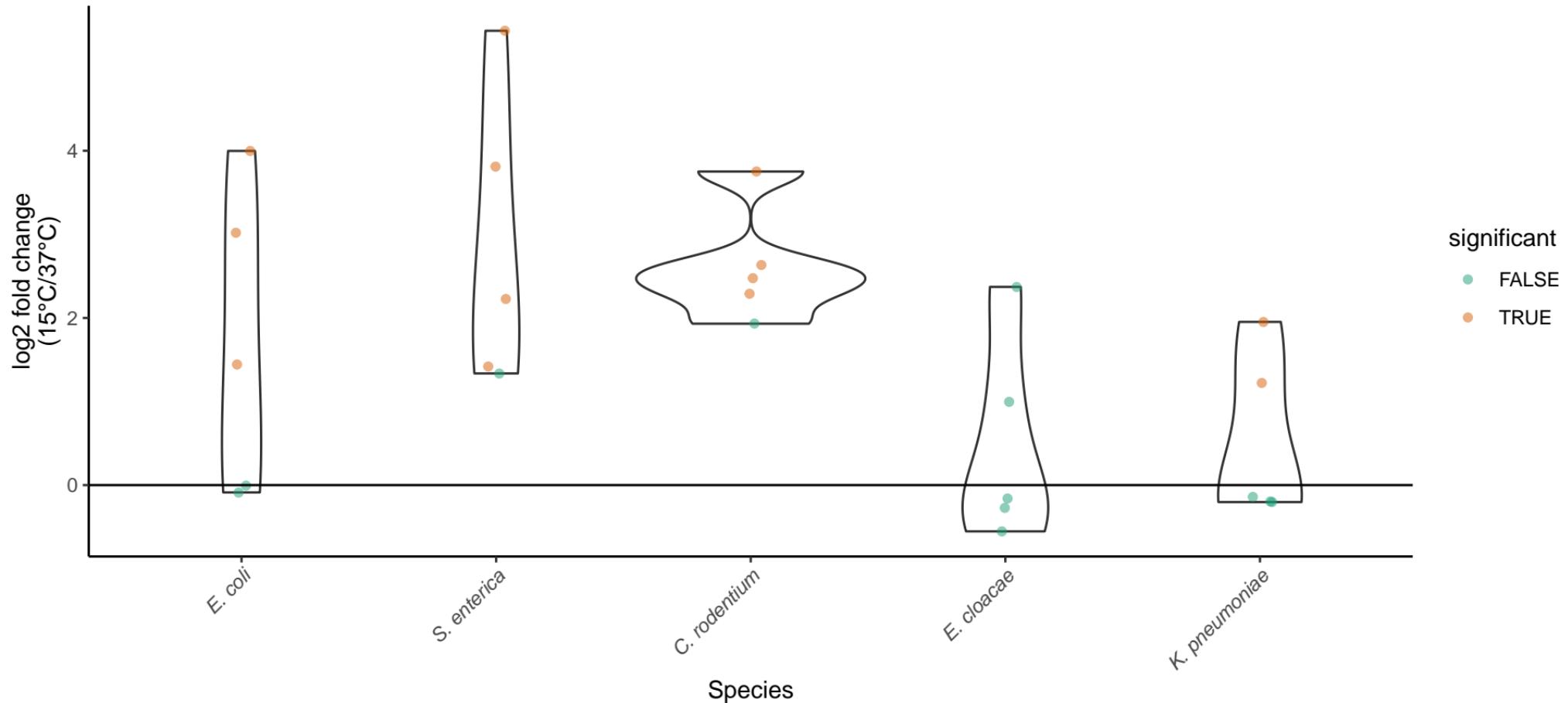


GO:0006415
translational termination

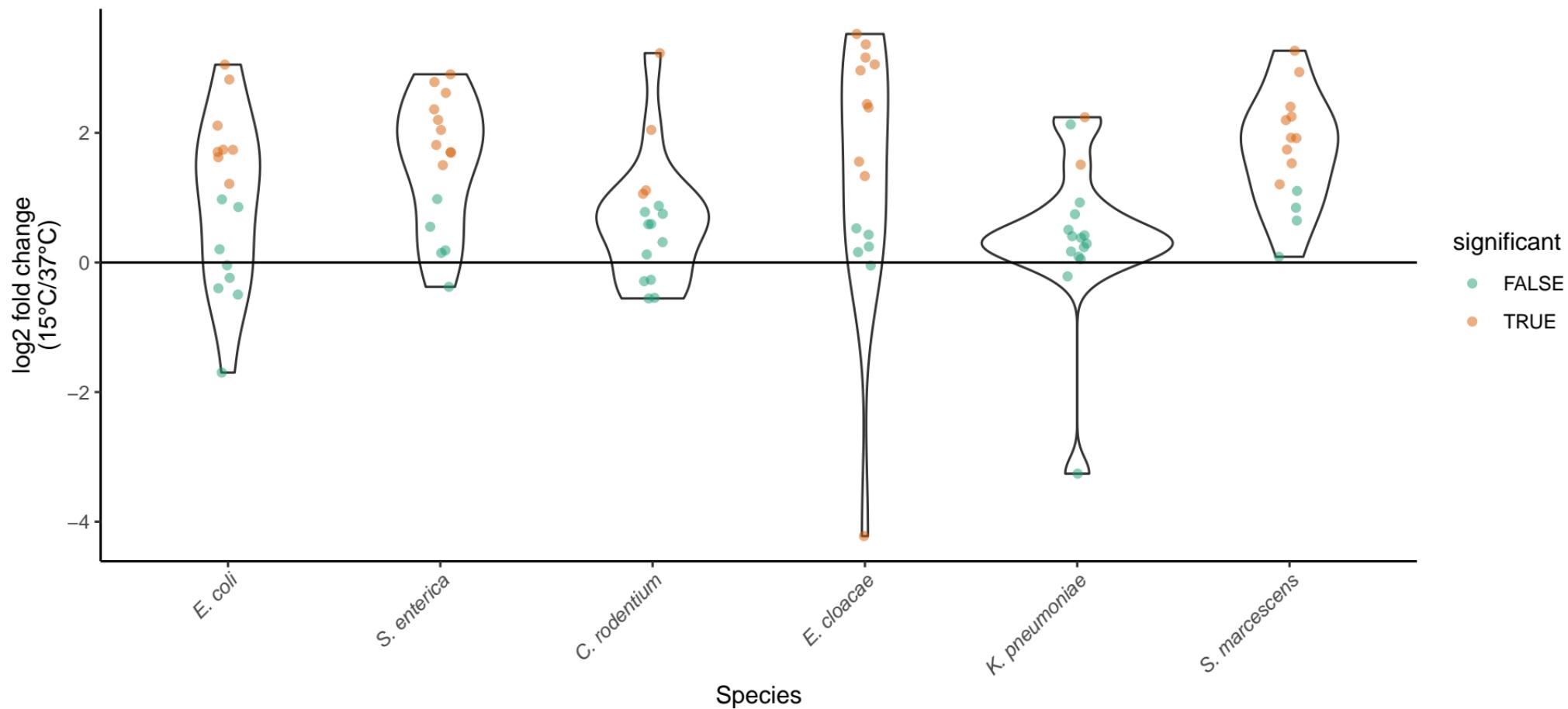


GO:0005991

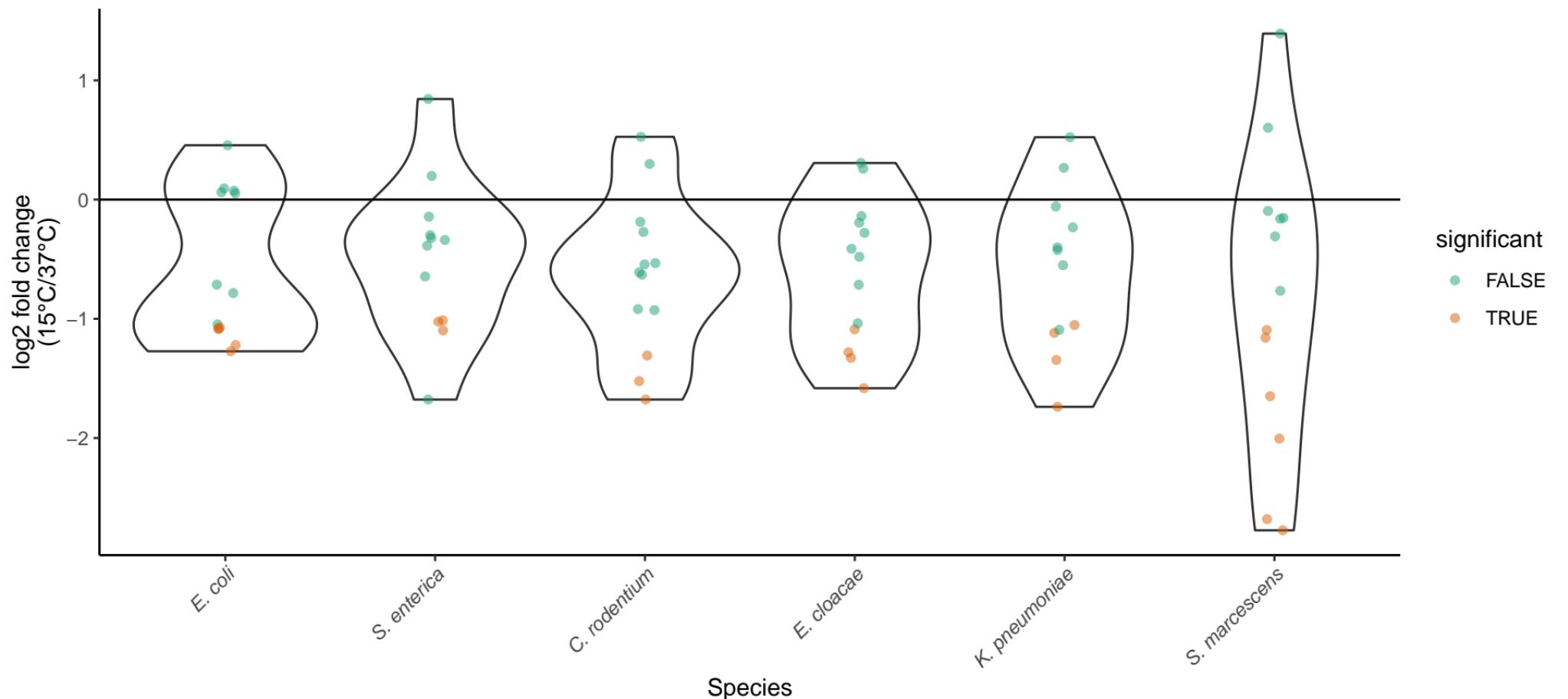
trehalose metabolic process



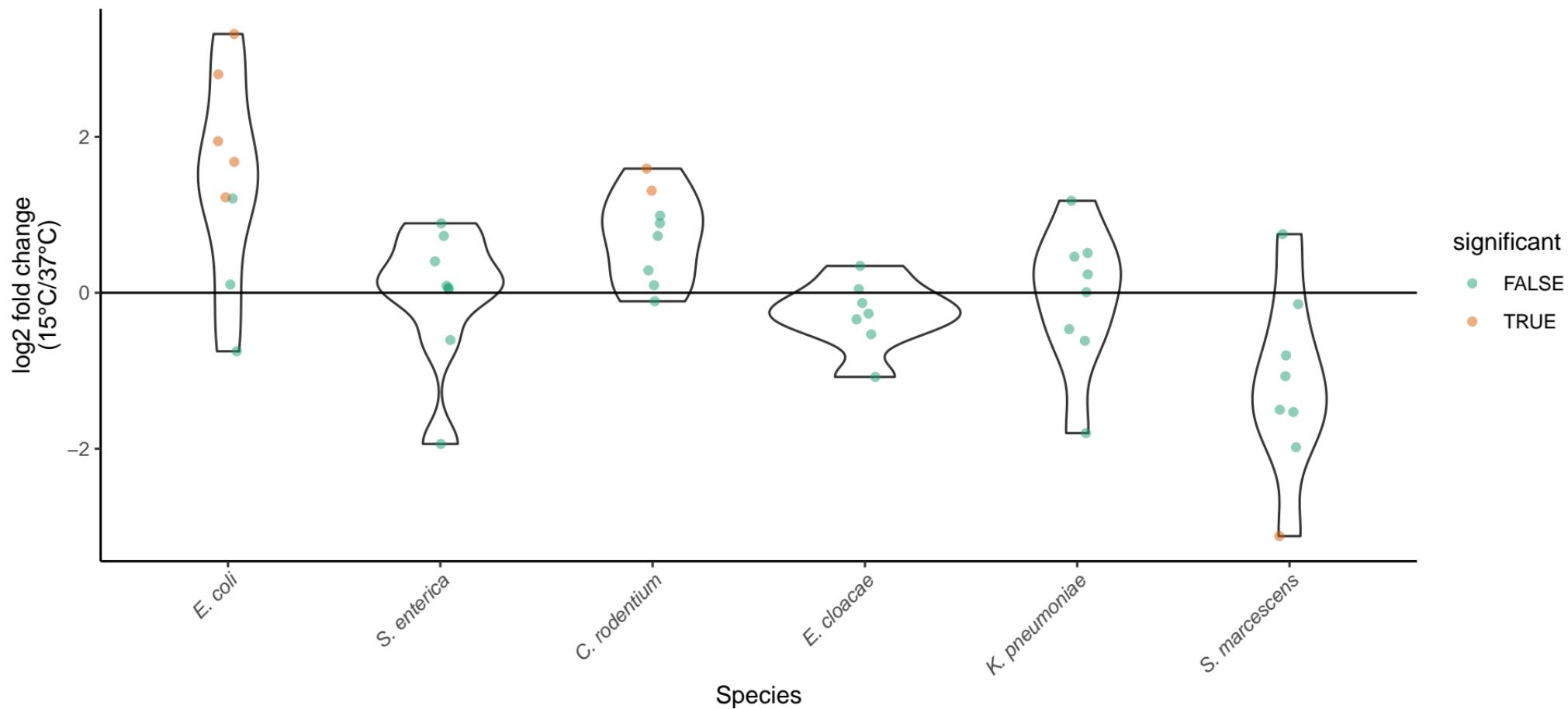
GO:0006099
tricarboxylic acid cycle



GO:0002098
tRNA wobble uridine modification



GO:0000162
tryptophan biosynthetic process



GO:0009099
valine biosynthetic process

