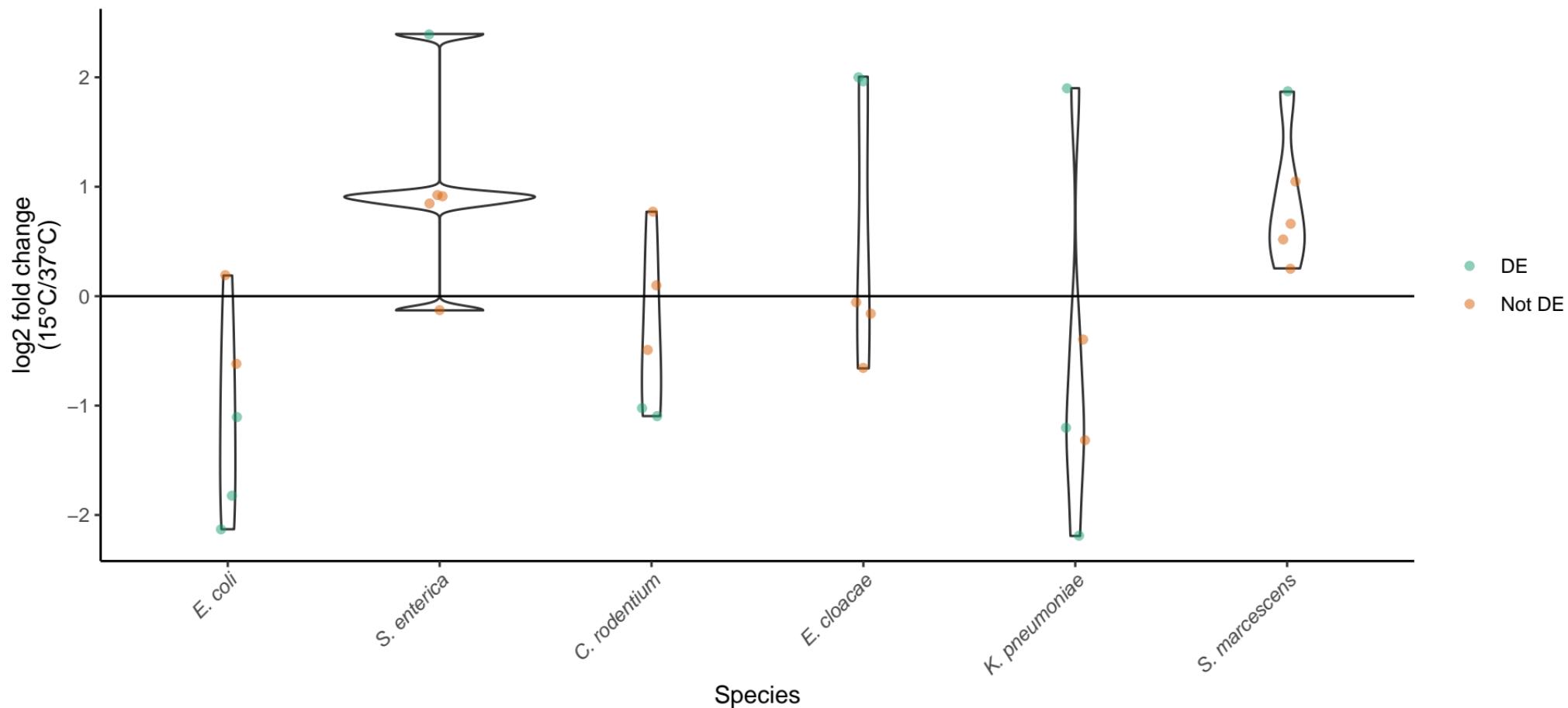
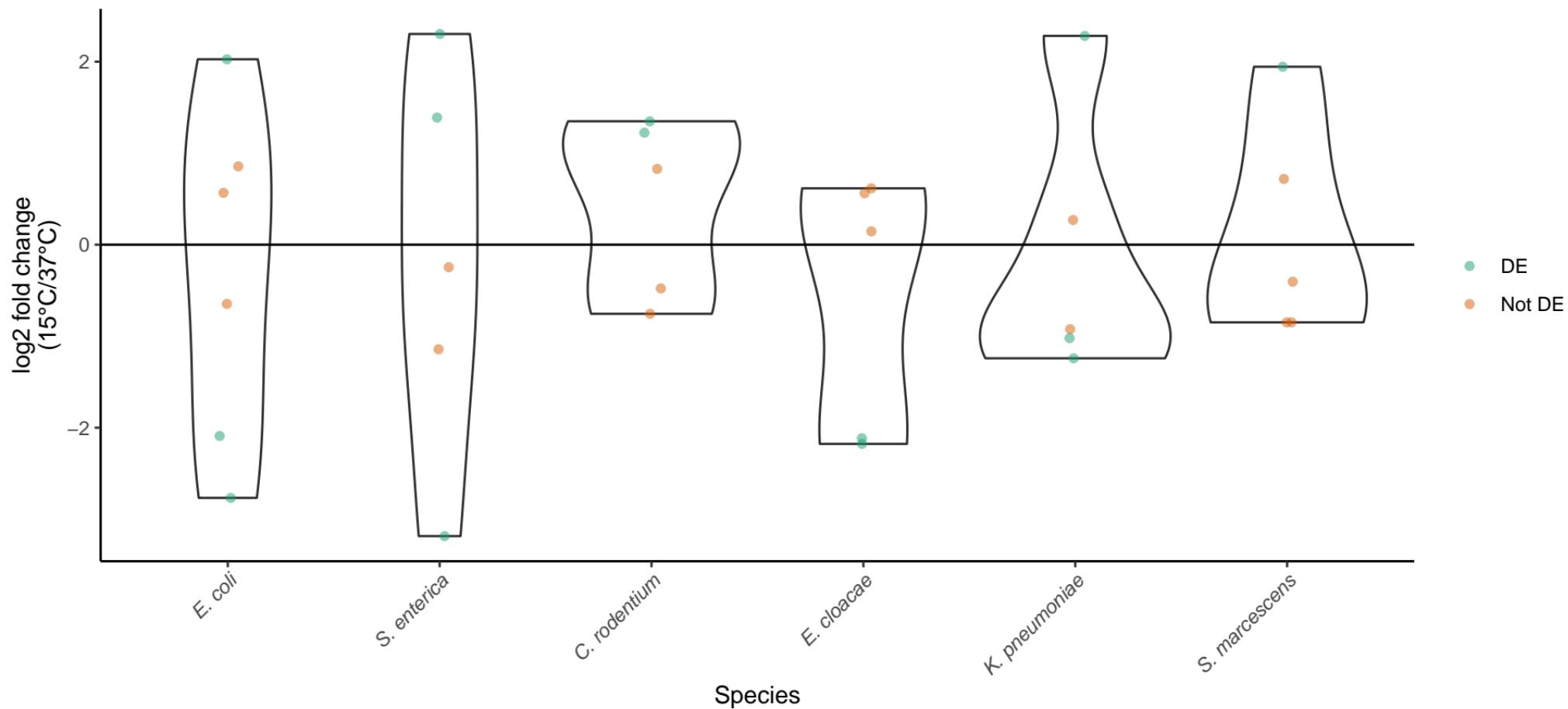


GO:0006207

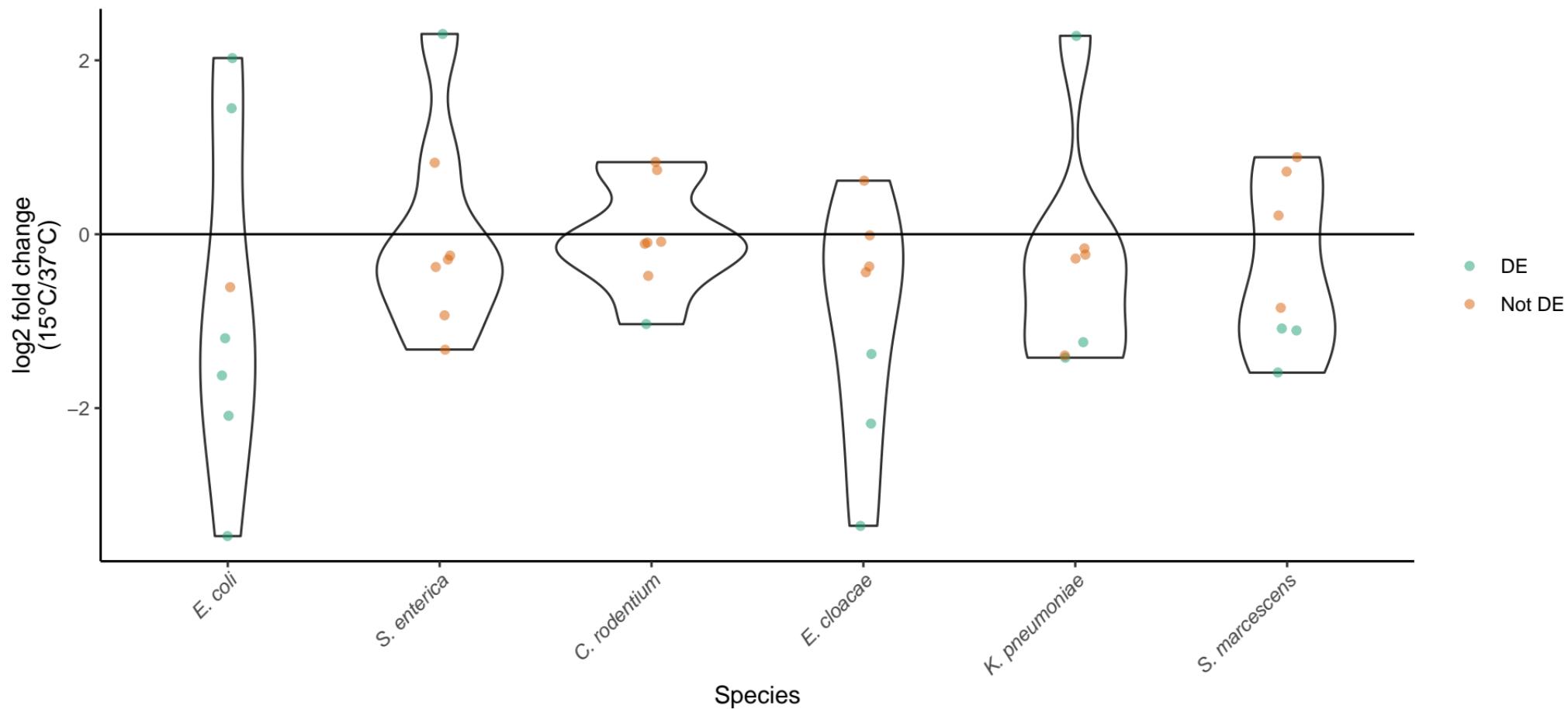
'de novo' pyrimidine nucleobase biosynth...



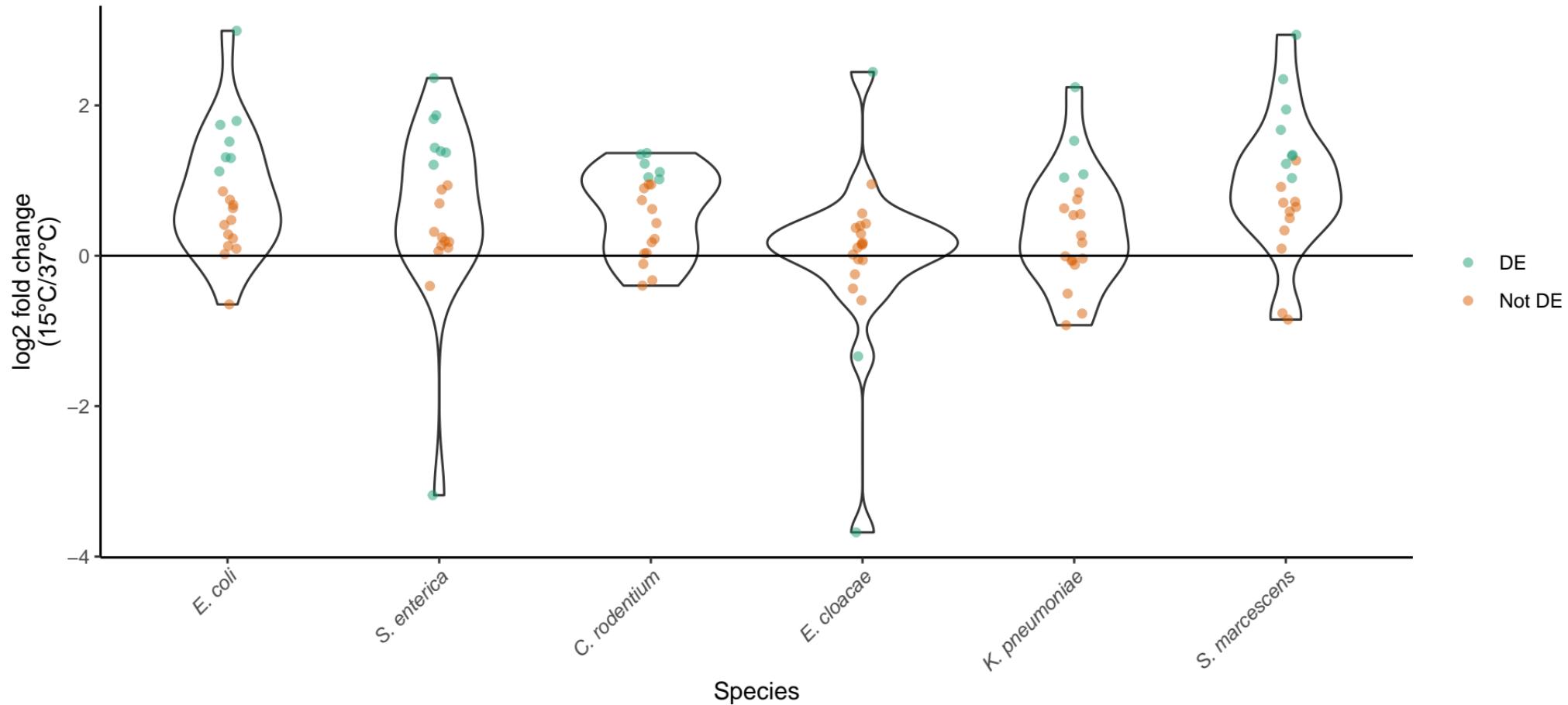
GO:0006083  
acetate metabolic process



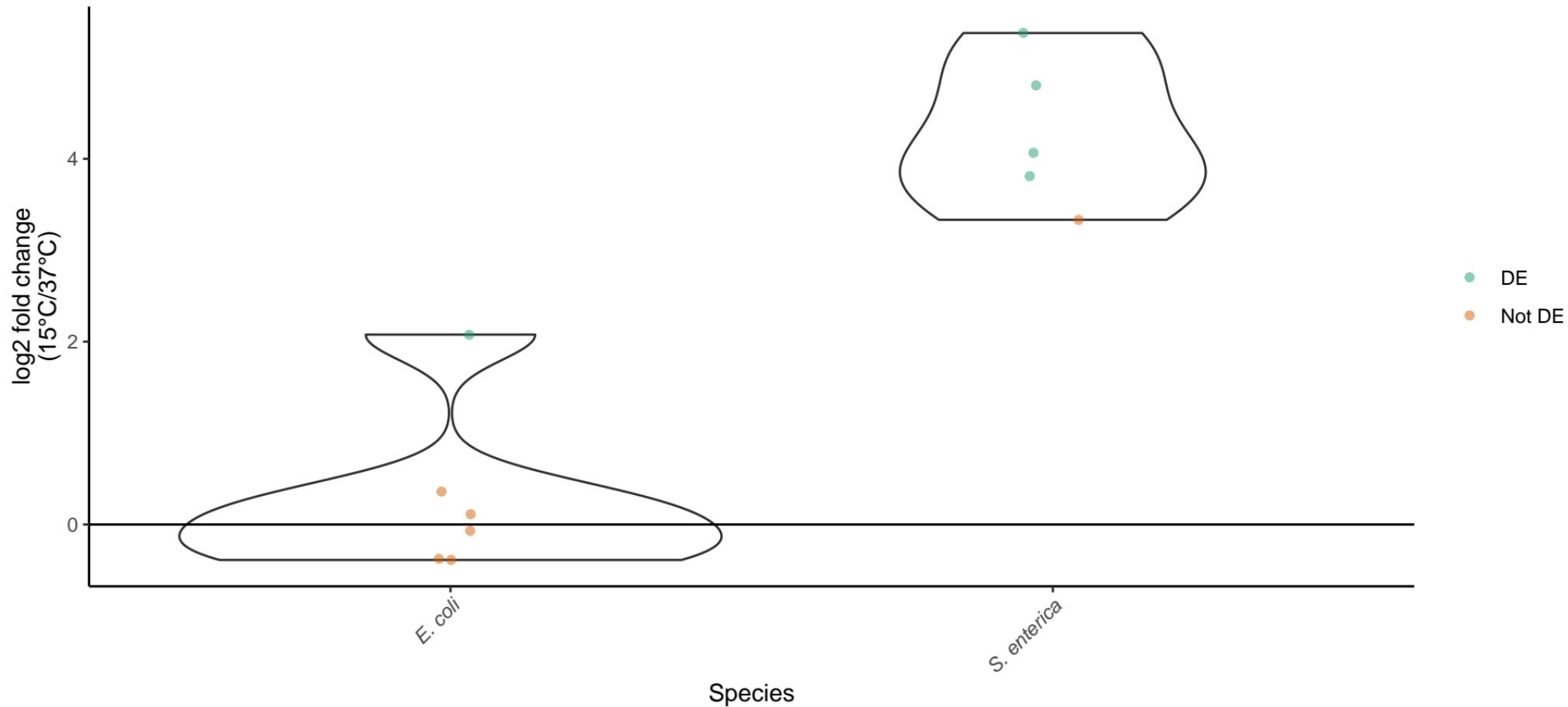
GO:0006637  
acyl-CoA metabolic process



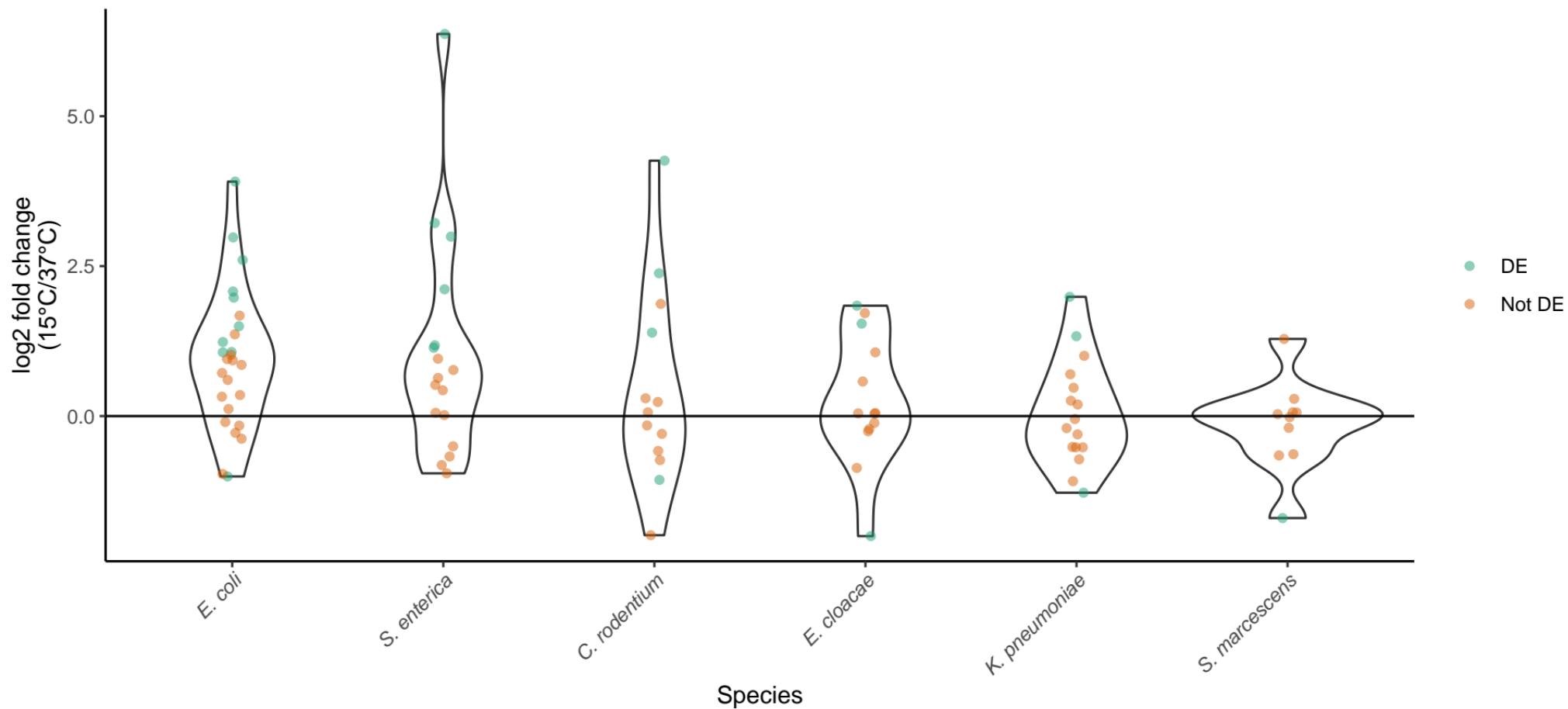
GO:0046031  
ADP metabolic process



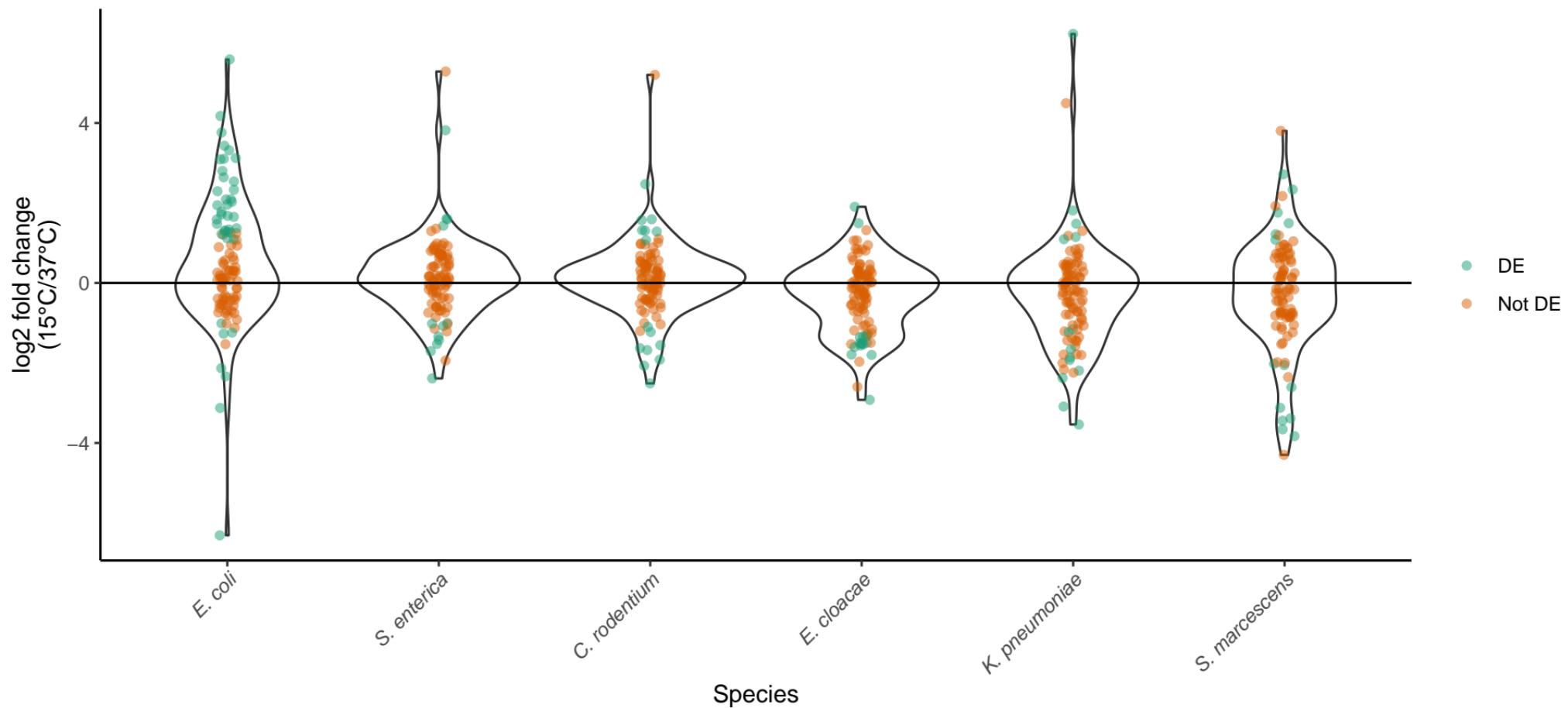
GO:0019579  
aldaric acid catabolic process



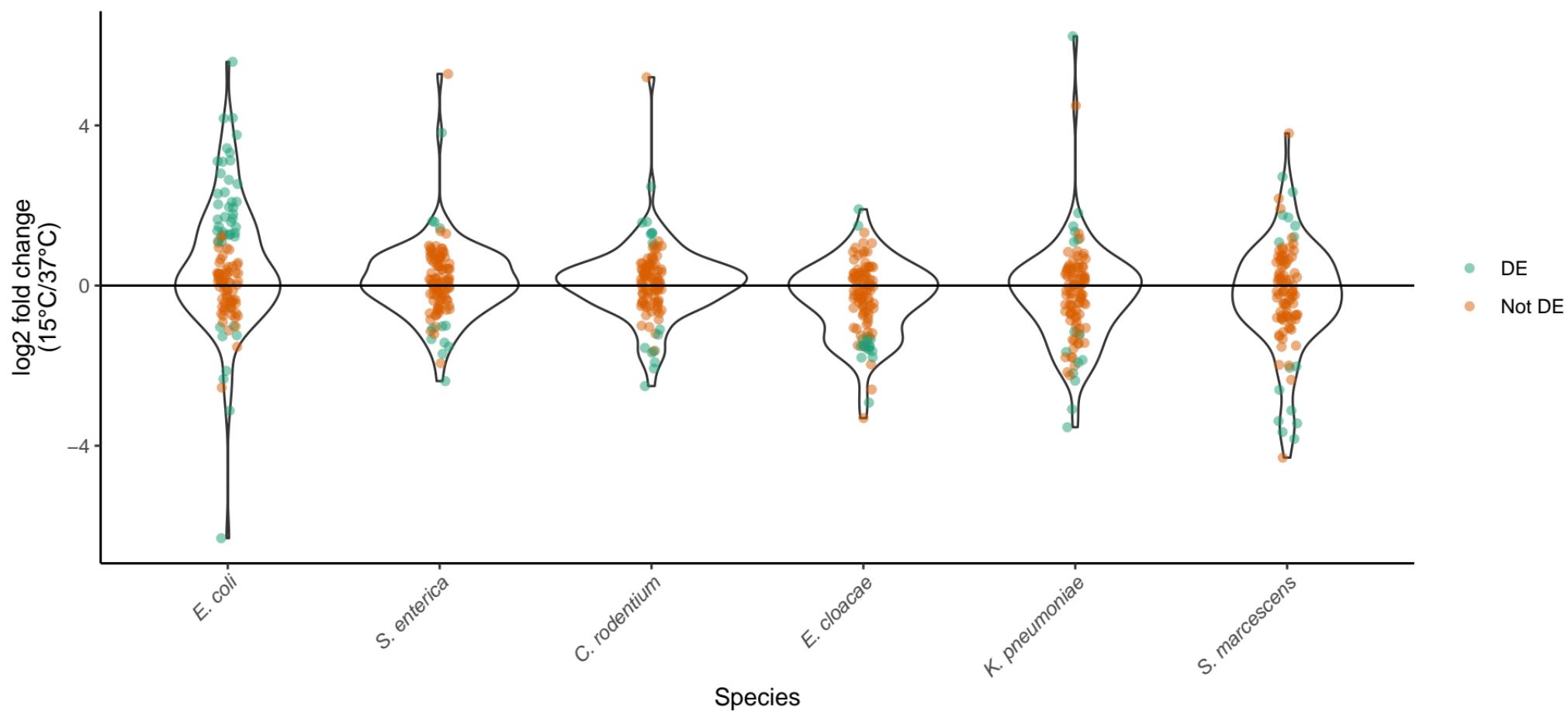
GO:0046185  
aldehyde catabolic process



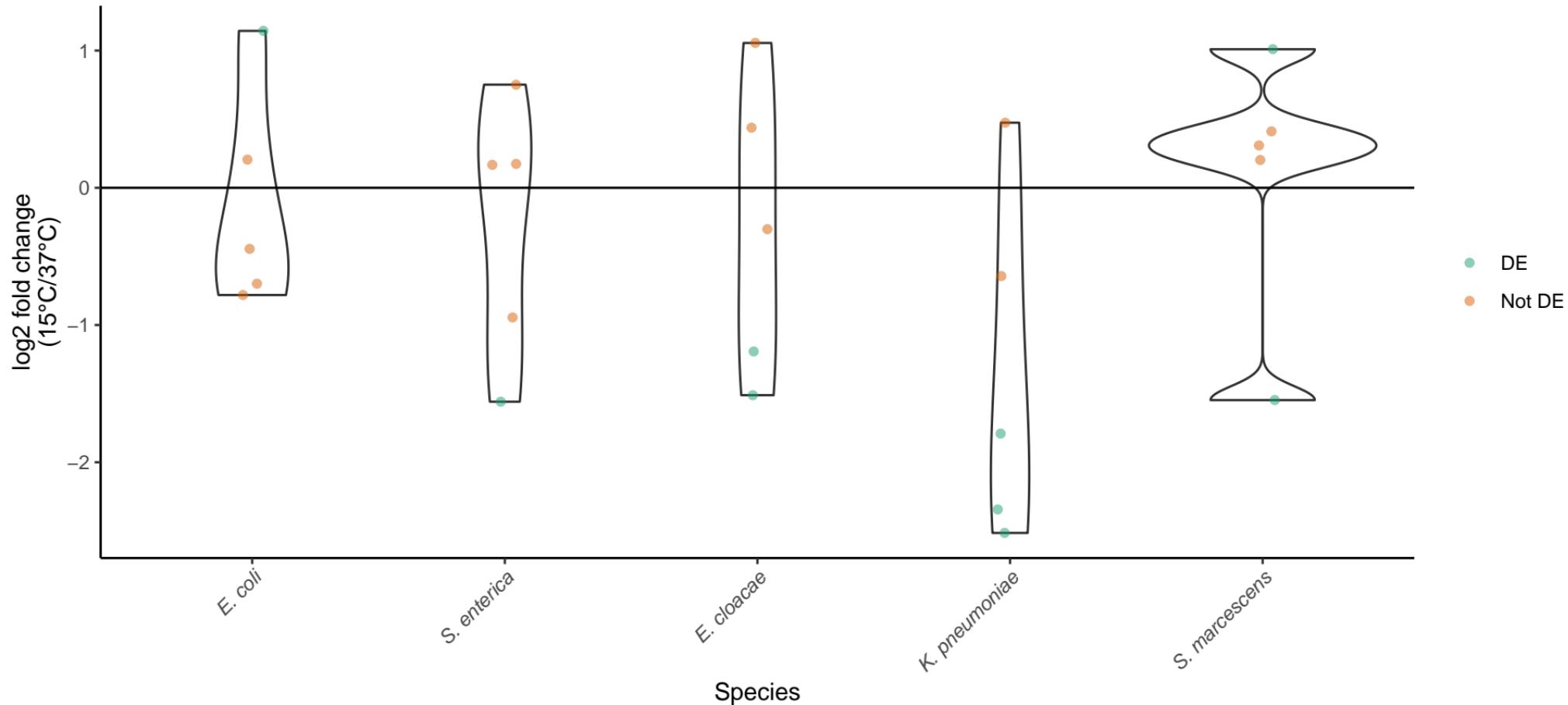
GO:1901607  
alpha–amino acid biosynthetic process



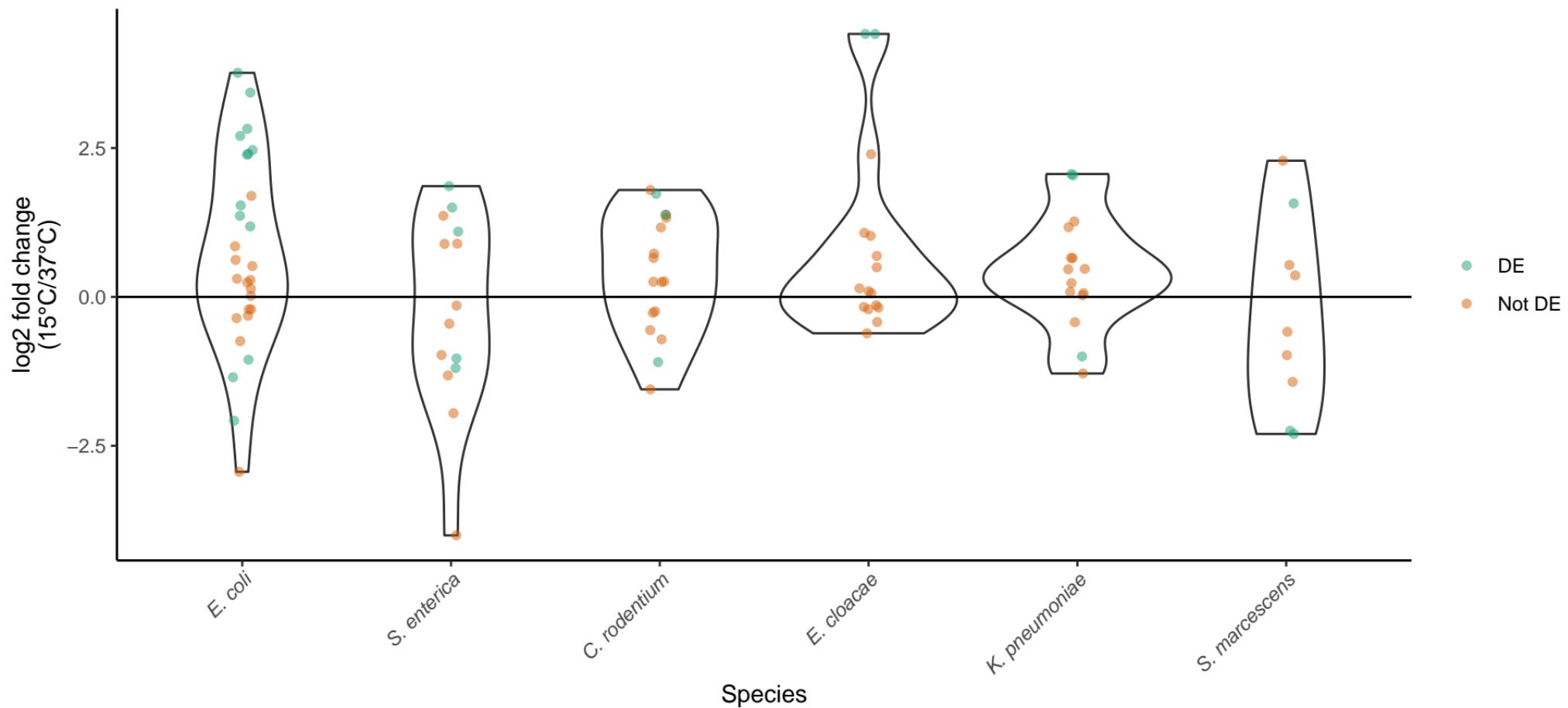
GO:0008652  
amino acid biosynthetic process



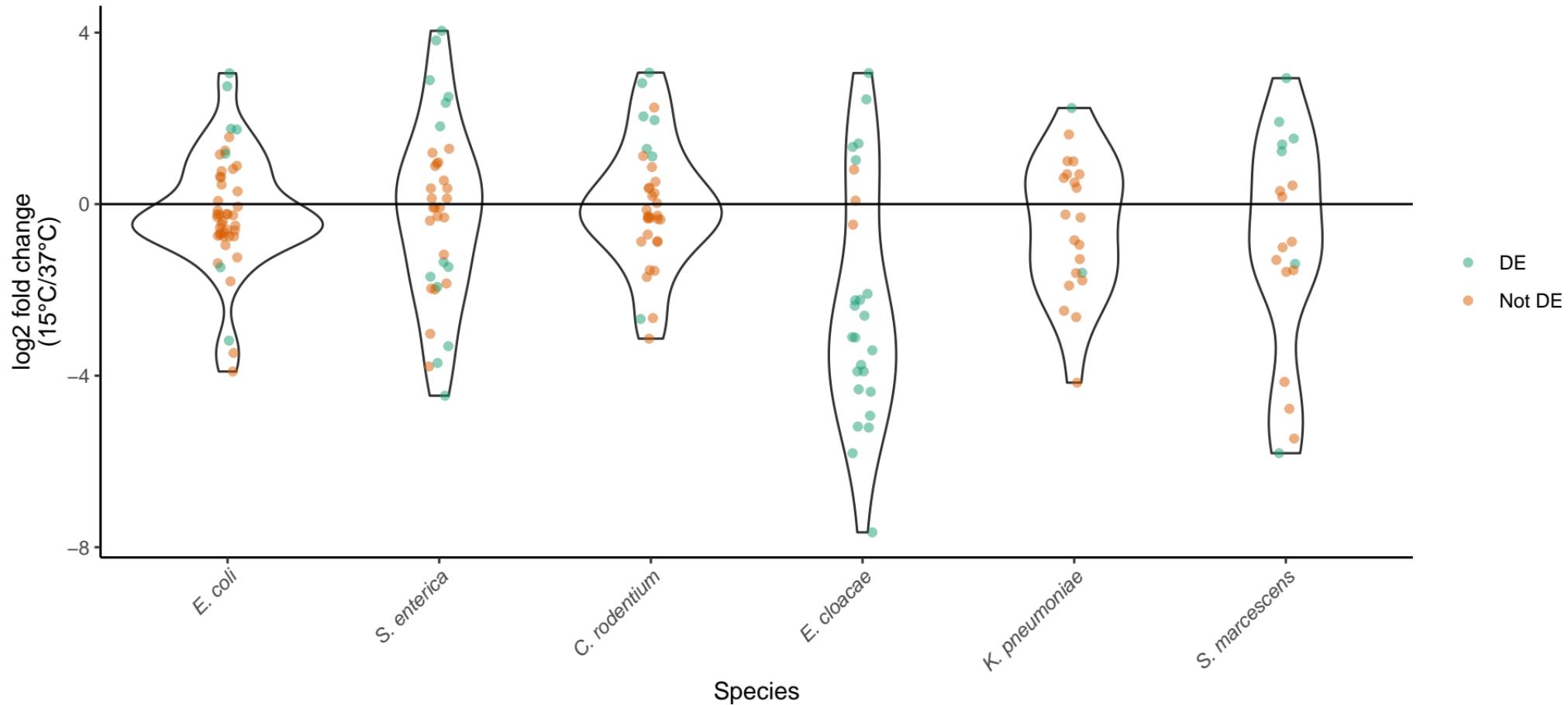
GO:0046349  
amino sugar biosynthetic process



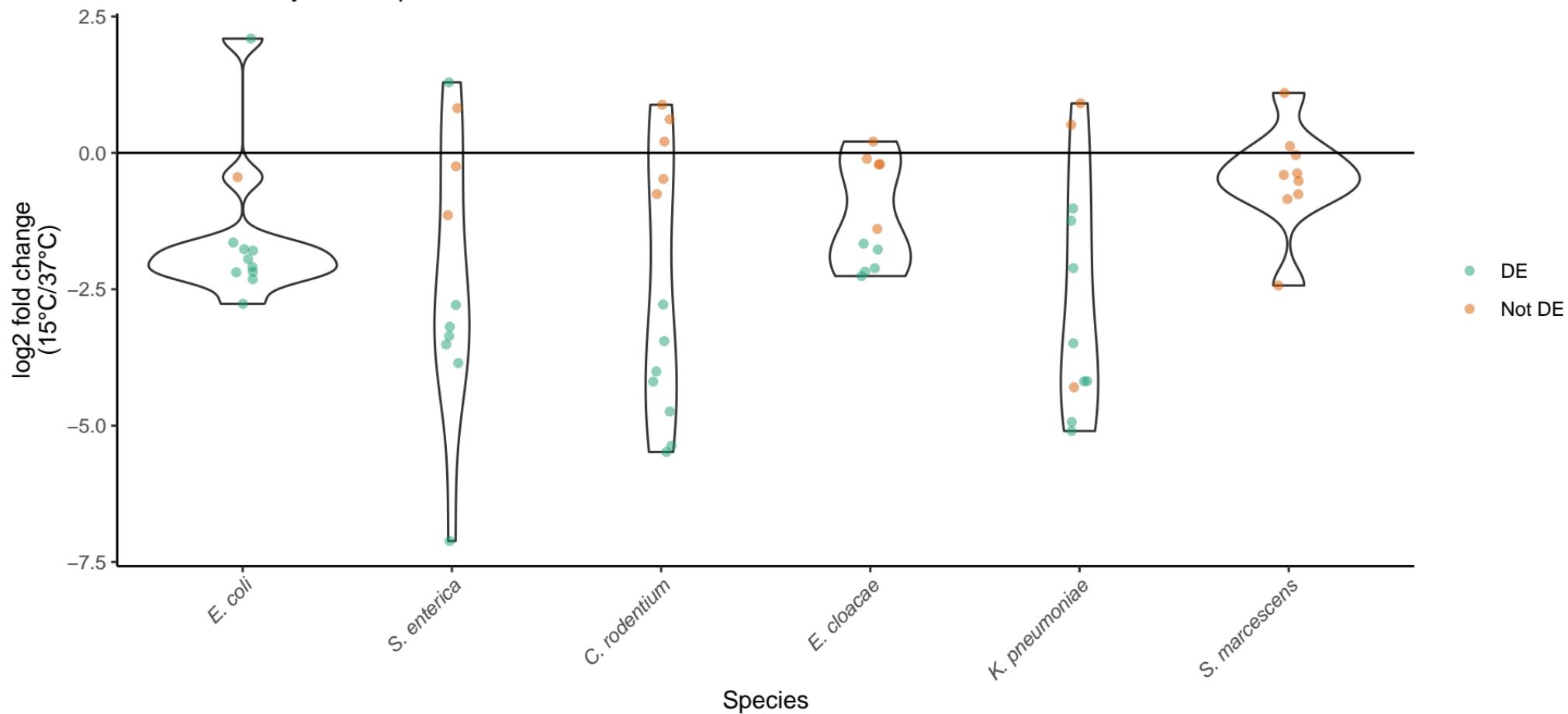
GO:0097164  
ammonium ion metabolic process



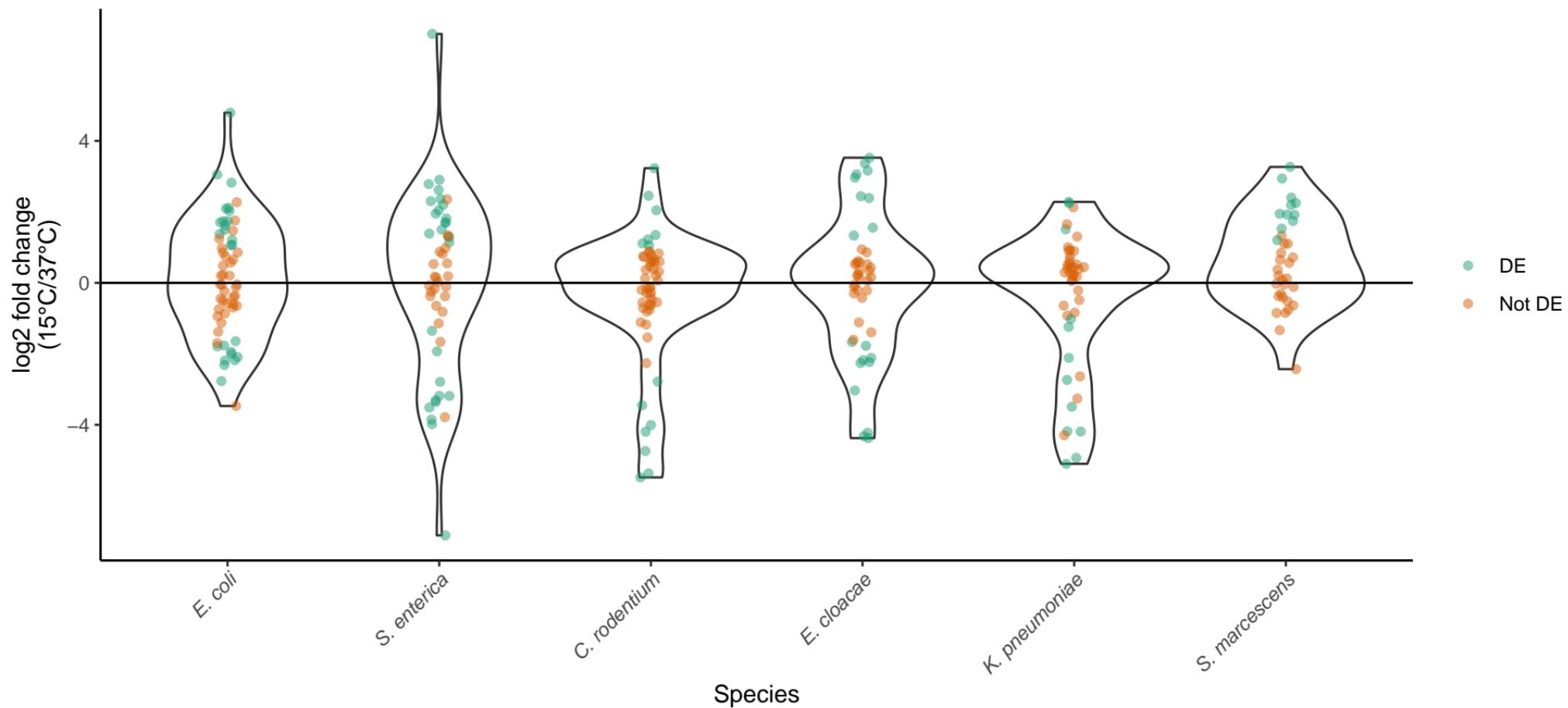
GO:0009061  
anaerobic respiration



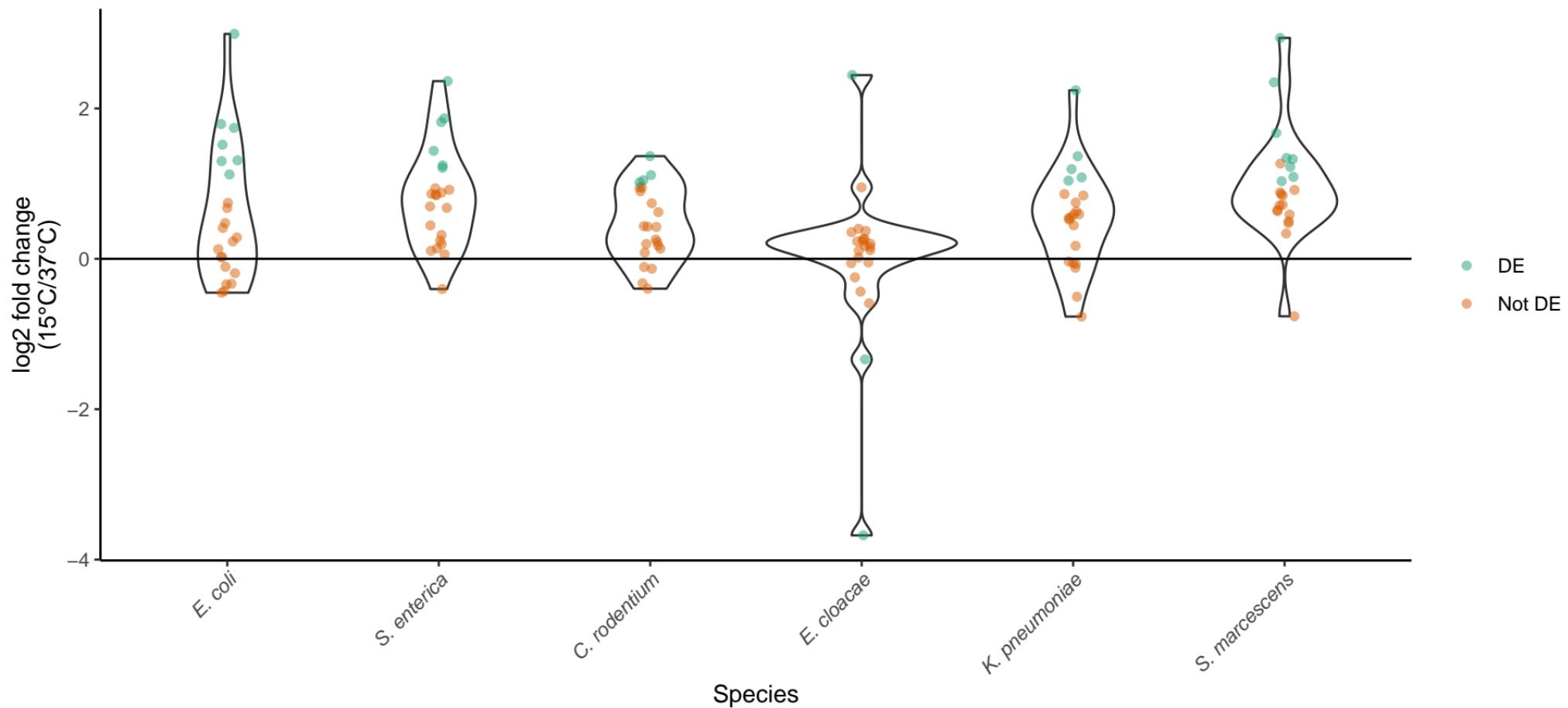
GO:0017000  
antibiotic biosynthetic process



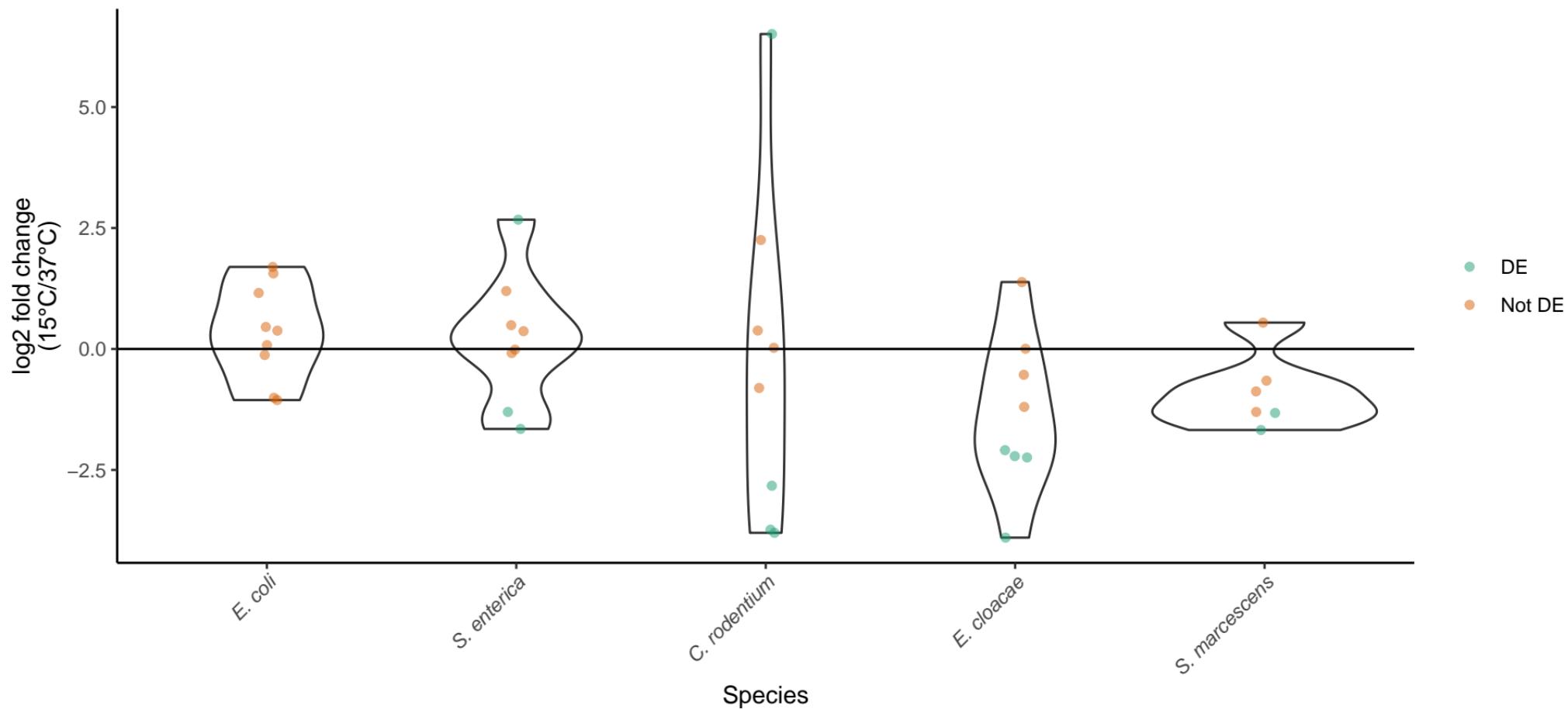
GO:0016999  
antibiotic metabolic process



GO:0006754  
ATP biosynthetic process

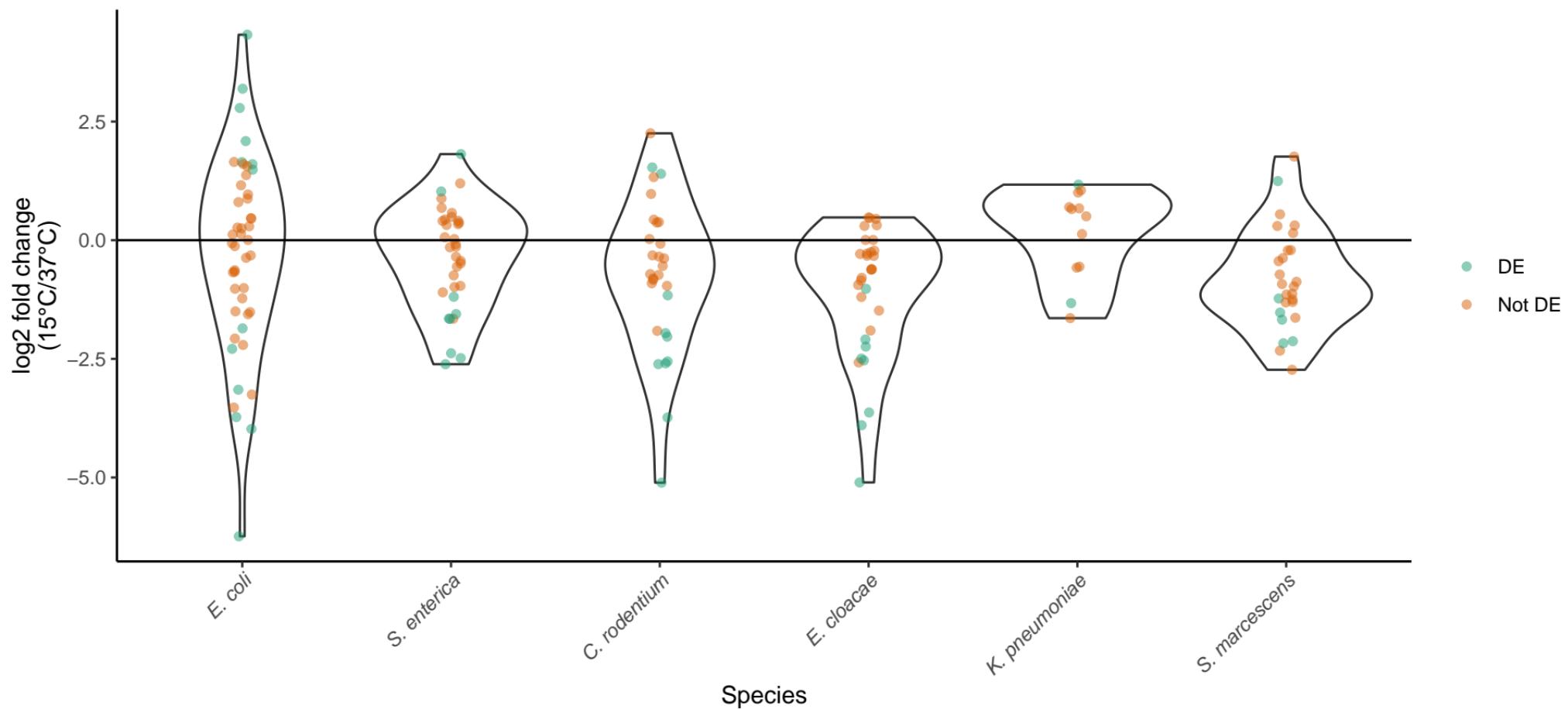


GO:0044780  
bacterial-type flagellum assembly



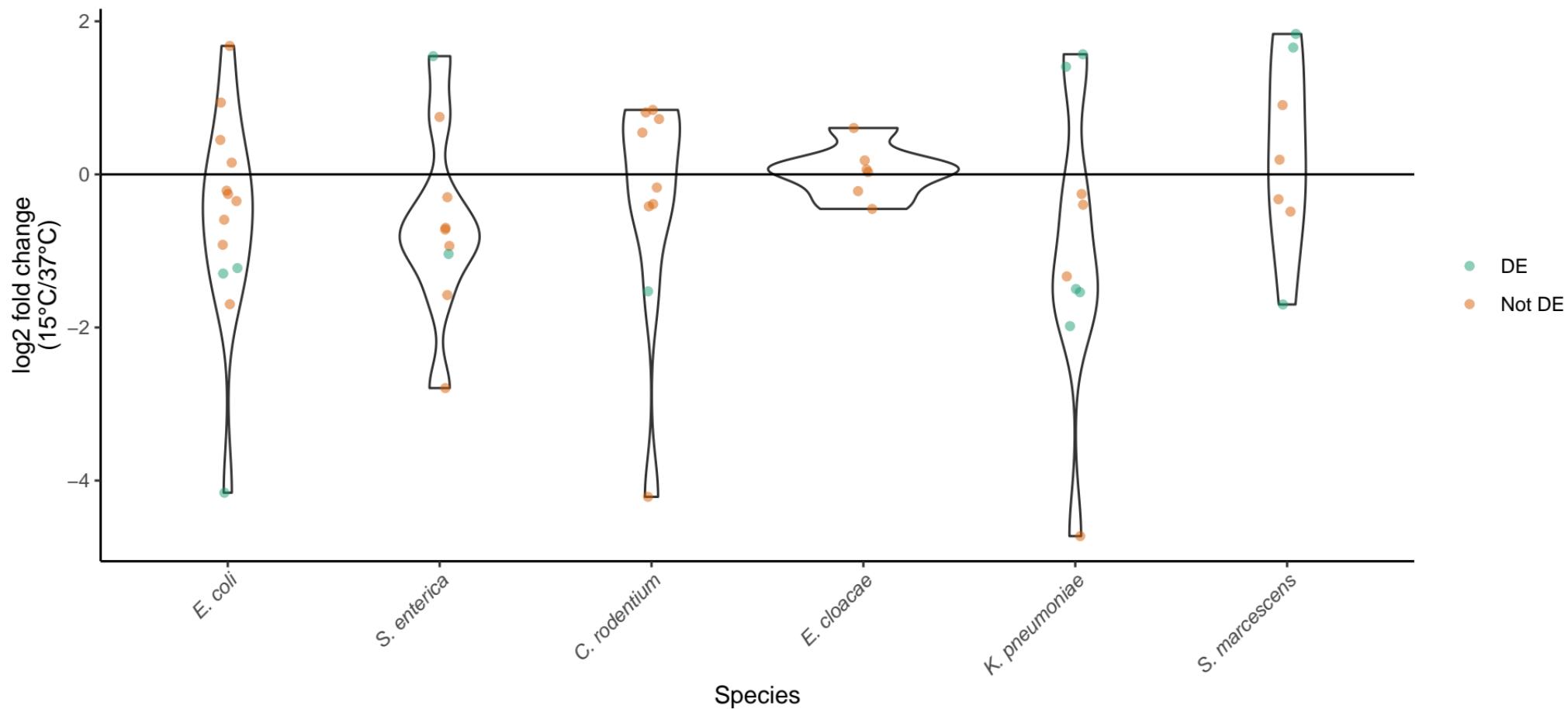
GO:0071973

bacterial-type flagellum–dependent cell ...



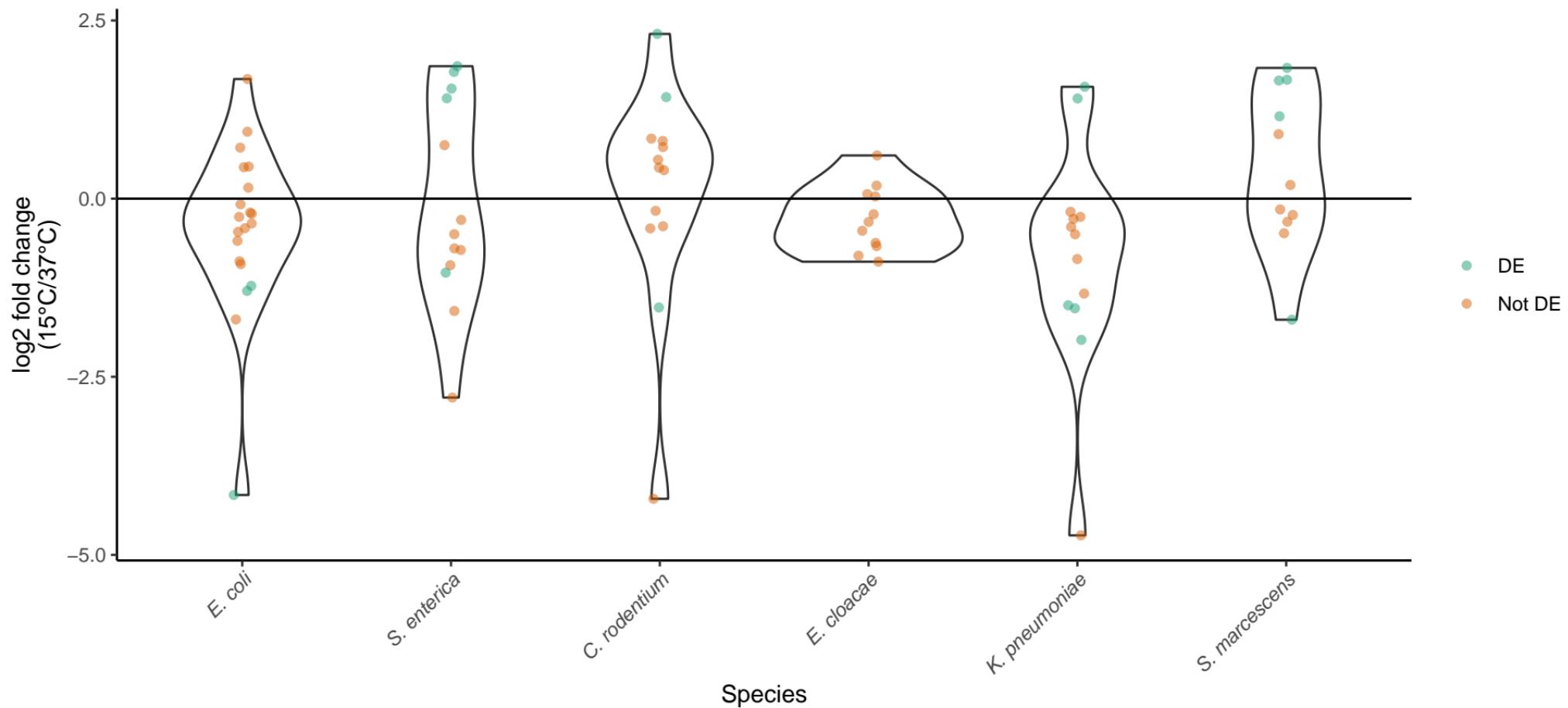
GO:0051701

biological process involved in interact...

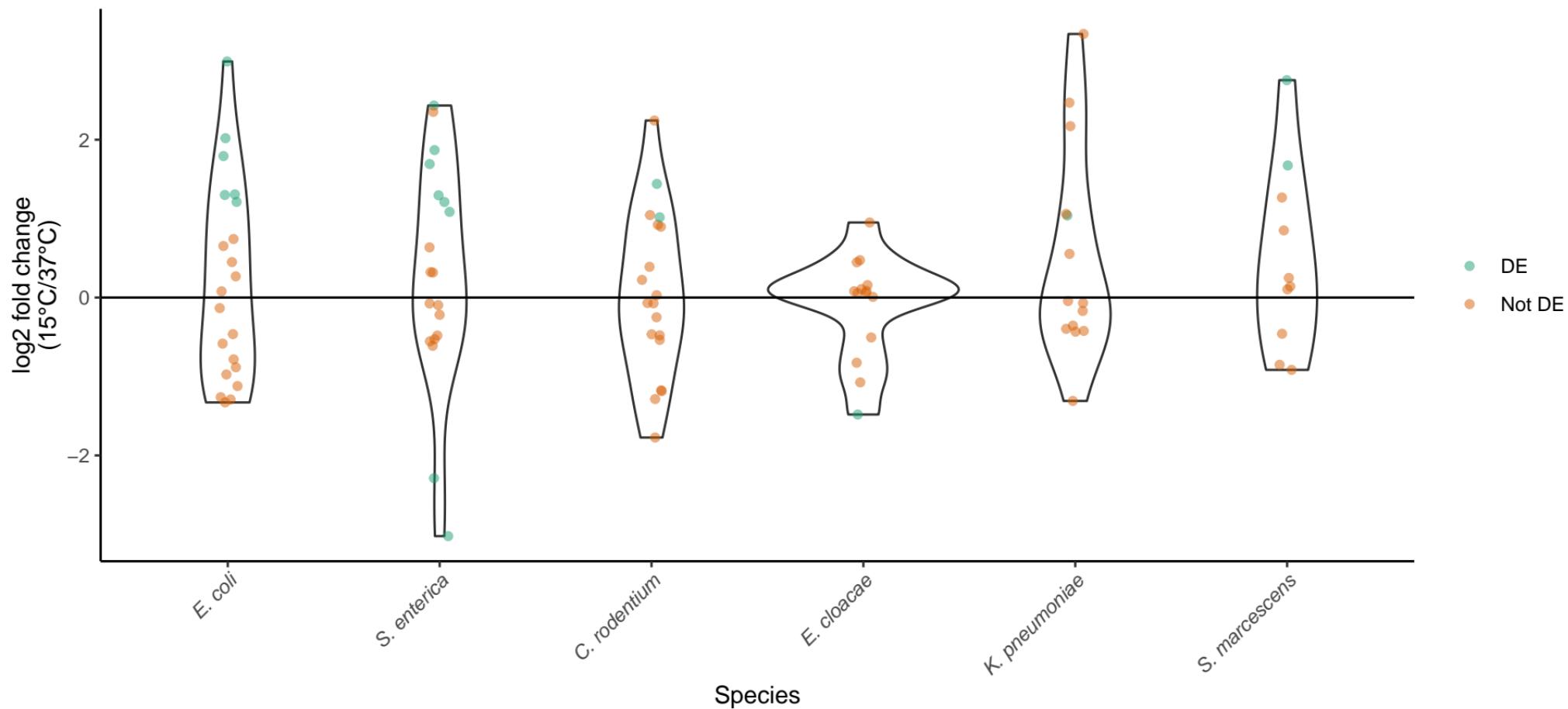


GO:0044403

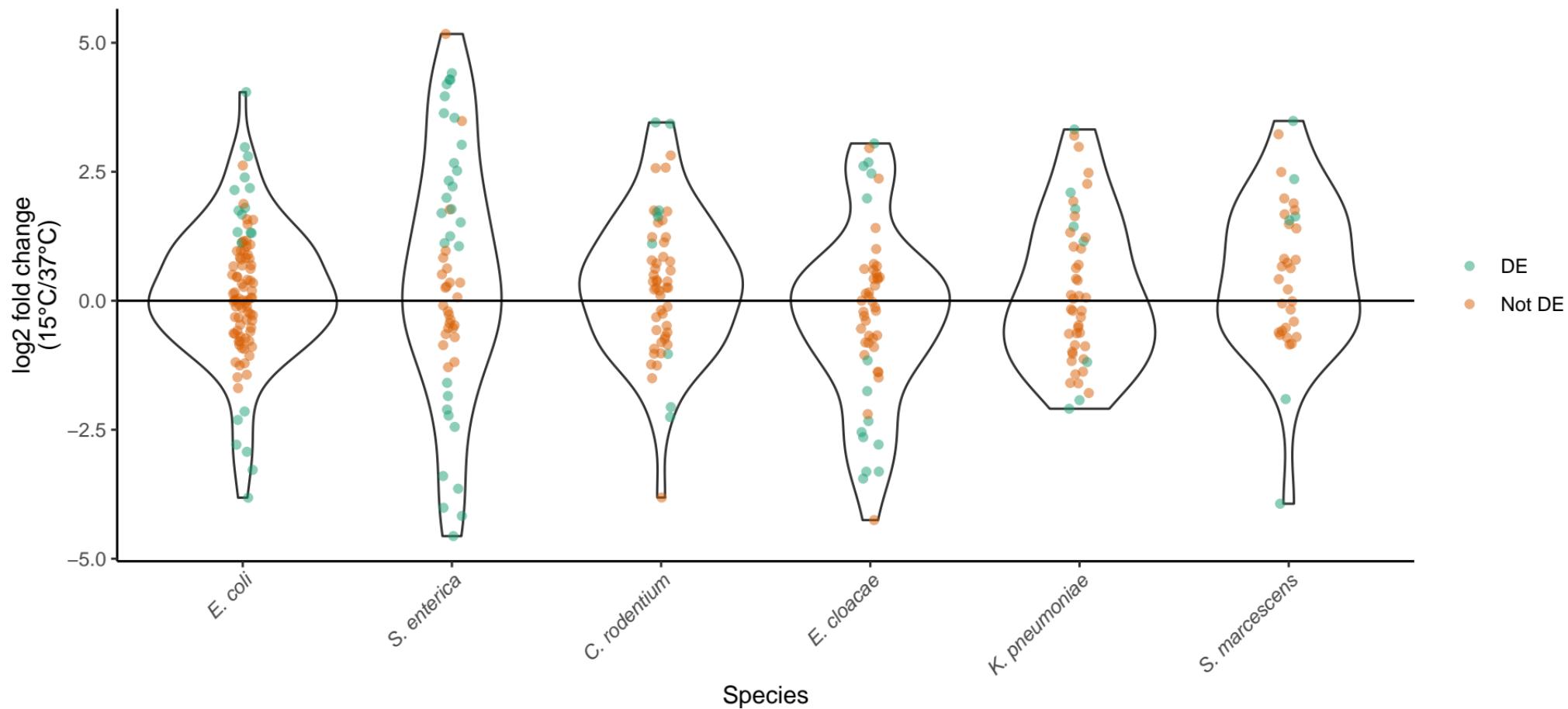
biological process involved in symbiotic...



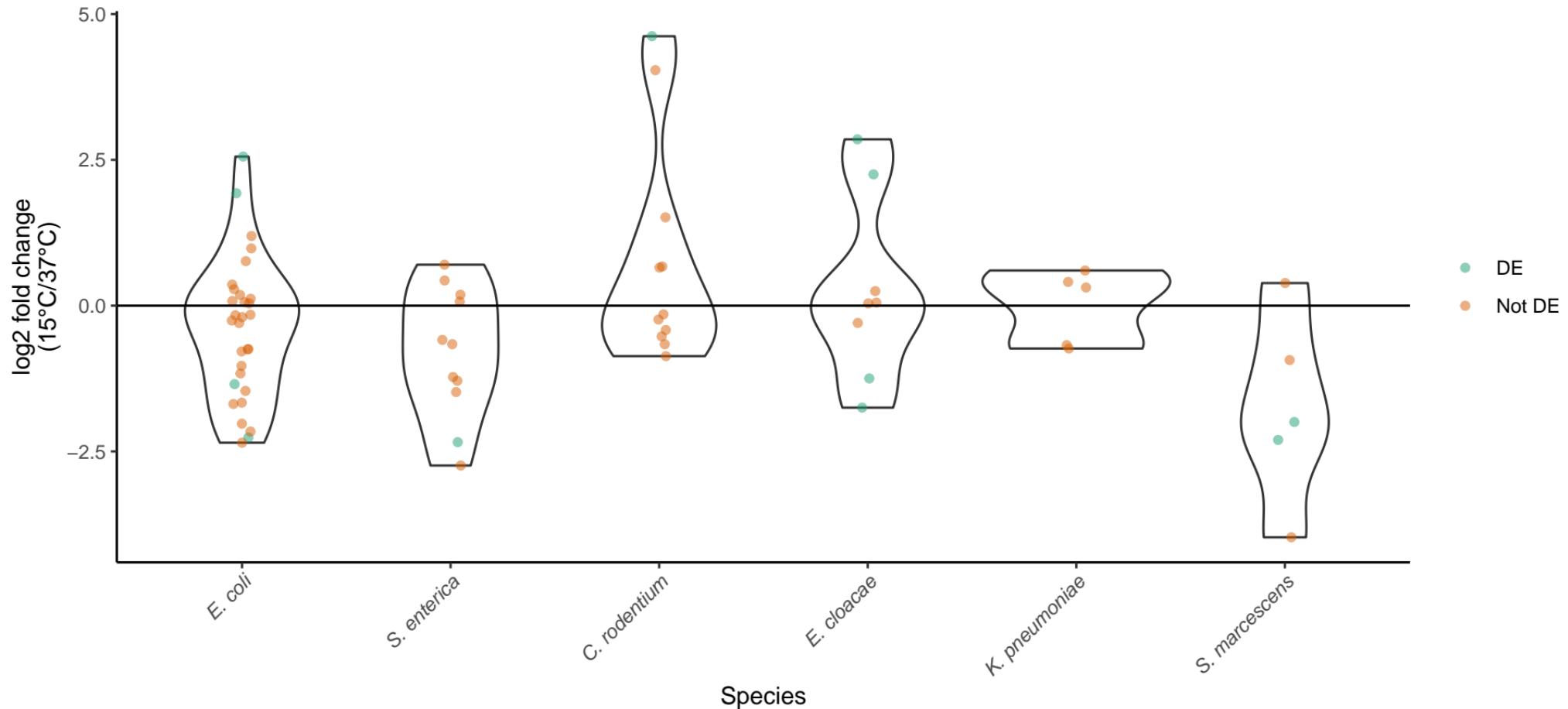
GO:0046835  
carbohydrate phosphorylation



GO:0034219  
carbohydrate transmembrane transport

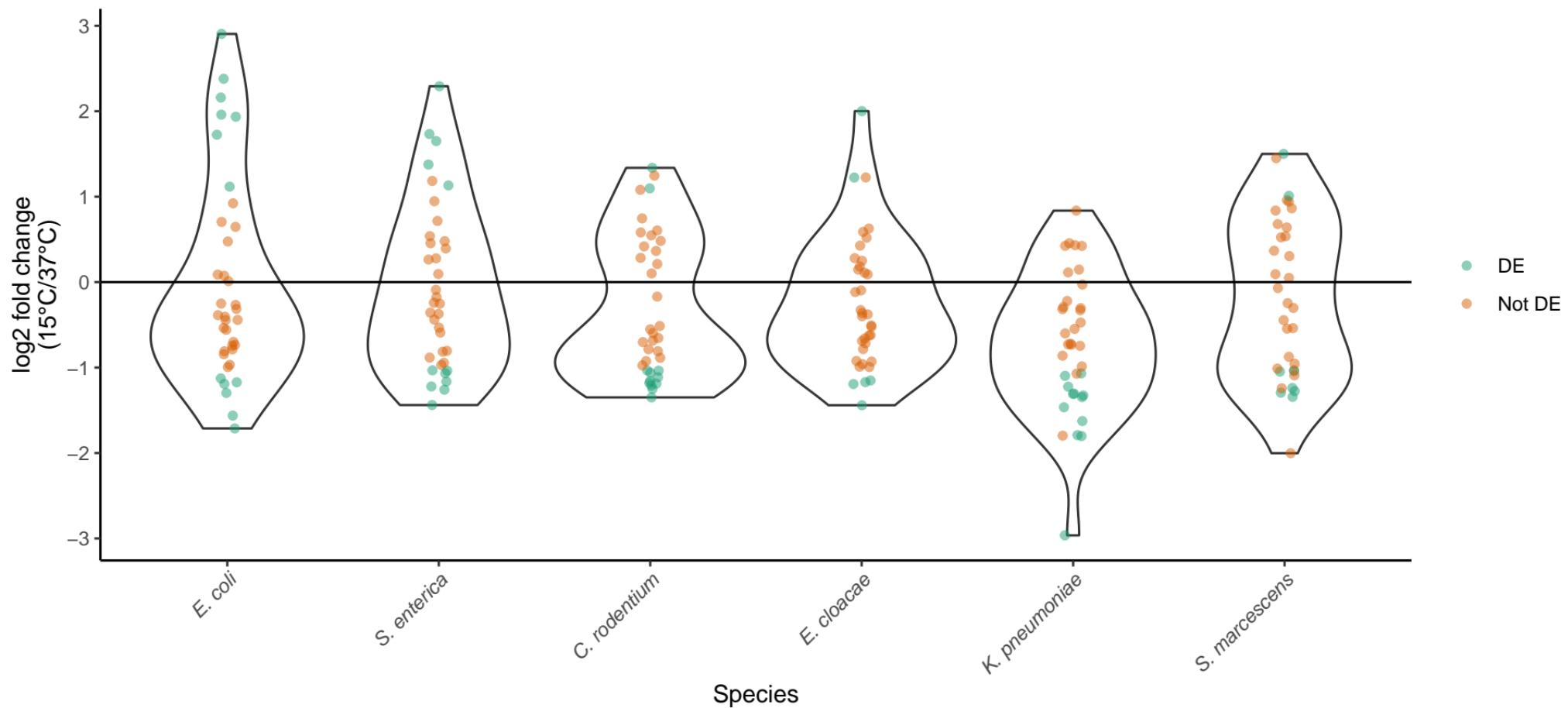


GO:0007155  
cell adhesion

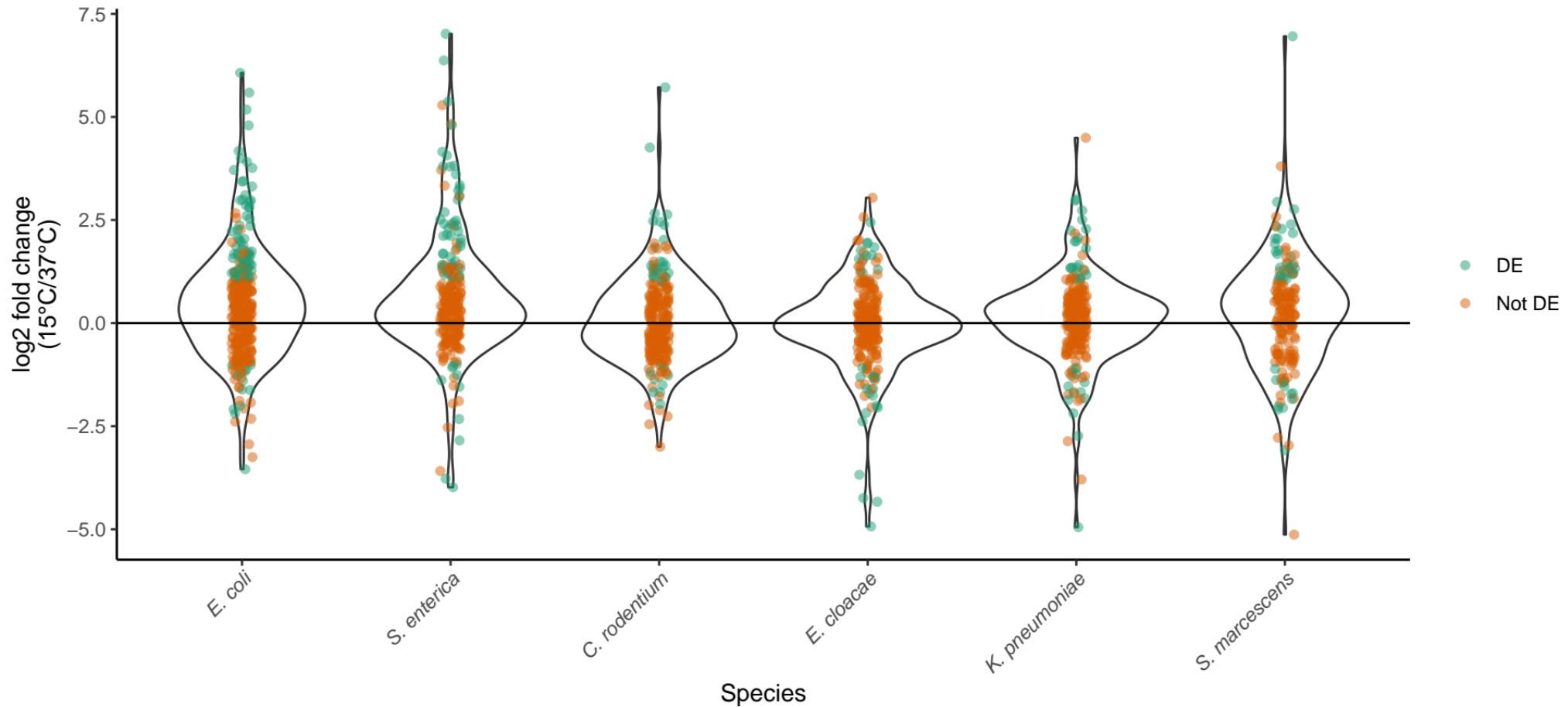


GO:0044036

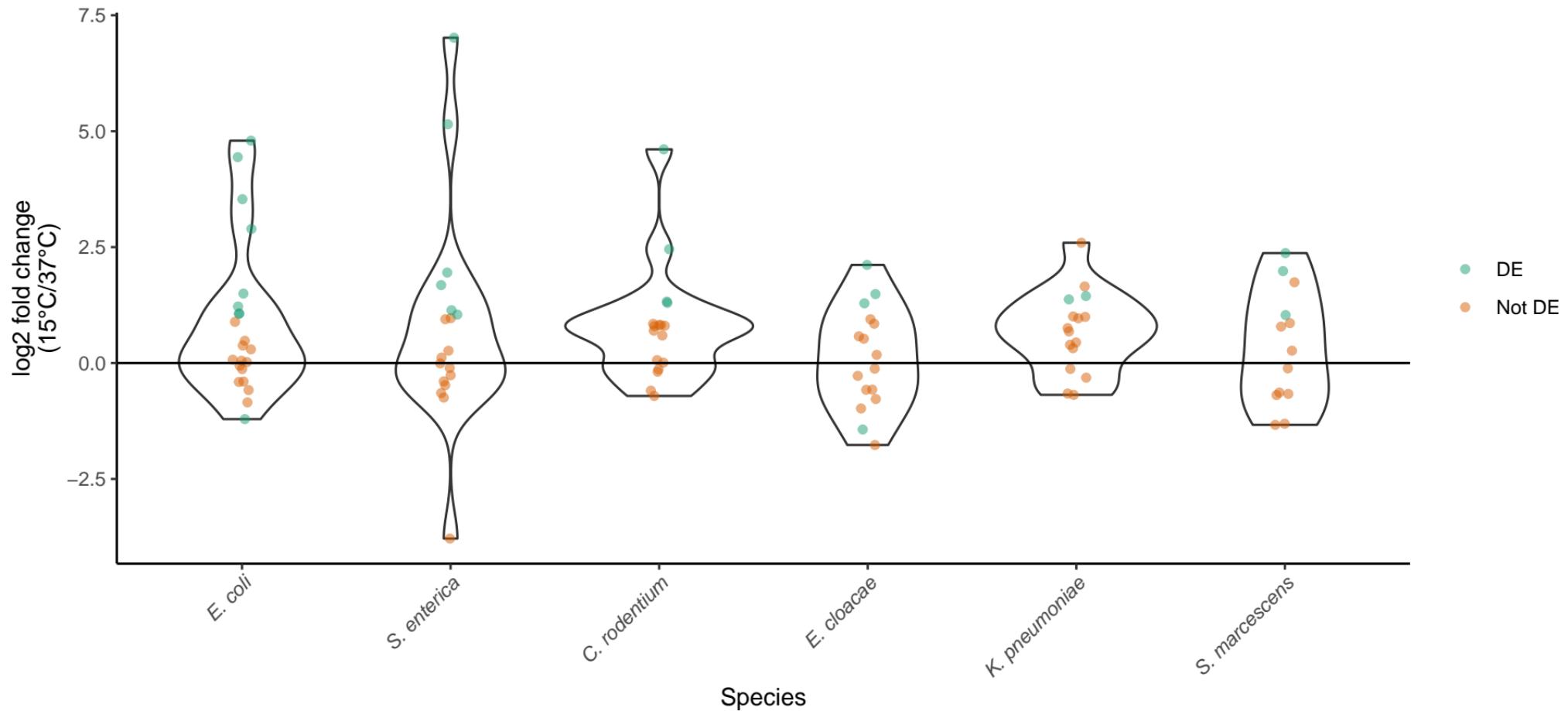
cell wall macromolecule metabolic proces...



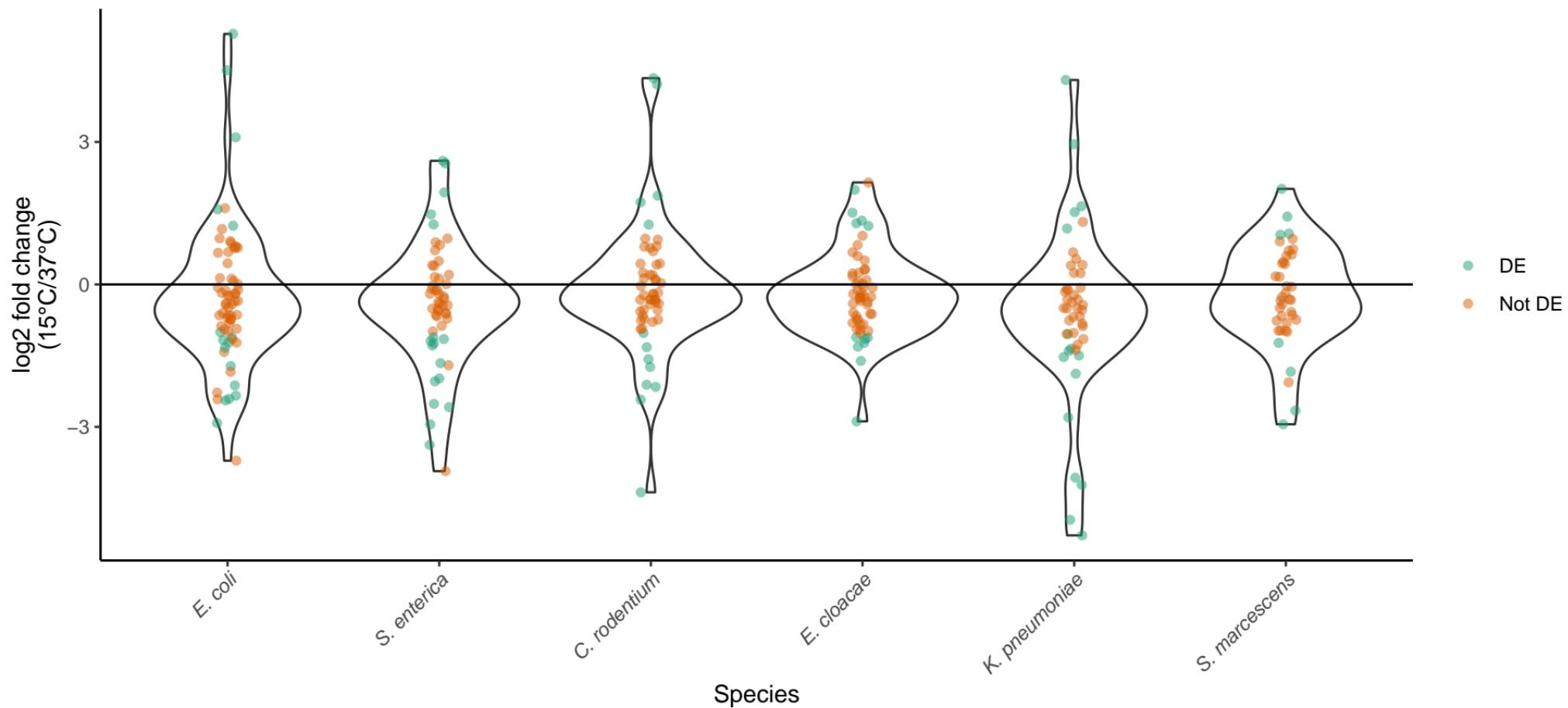
GO:0044248  
cellular catabolic process



GO:1990748  
cellular detoxification

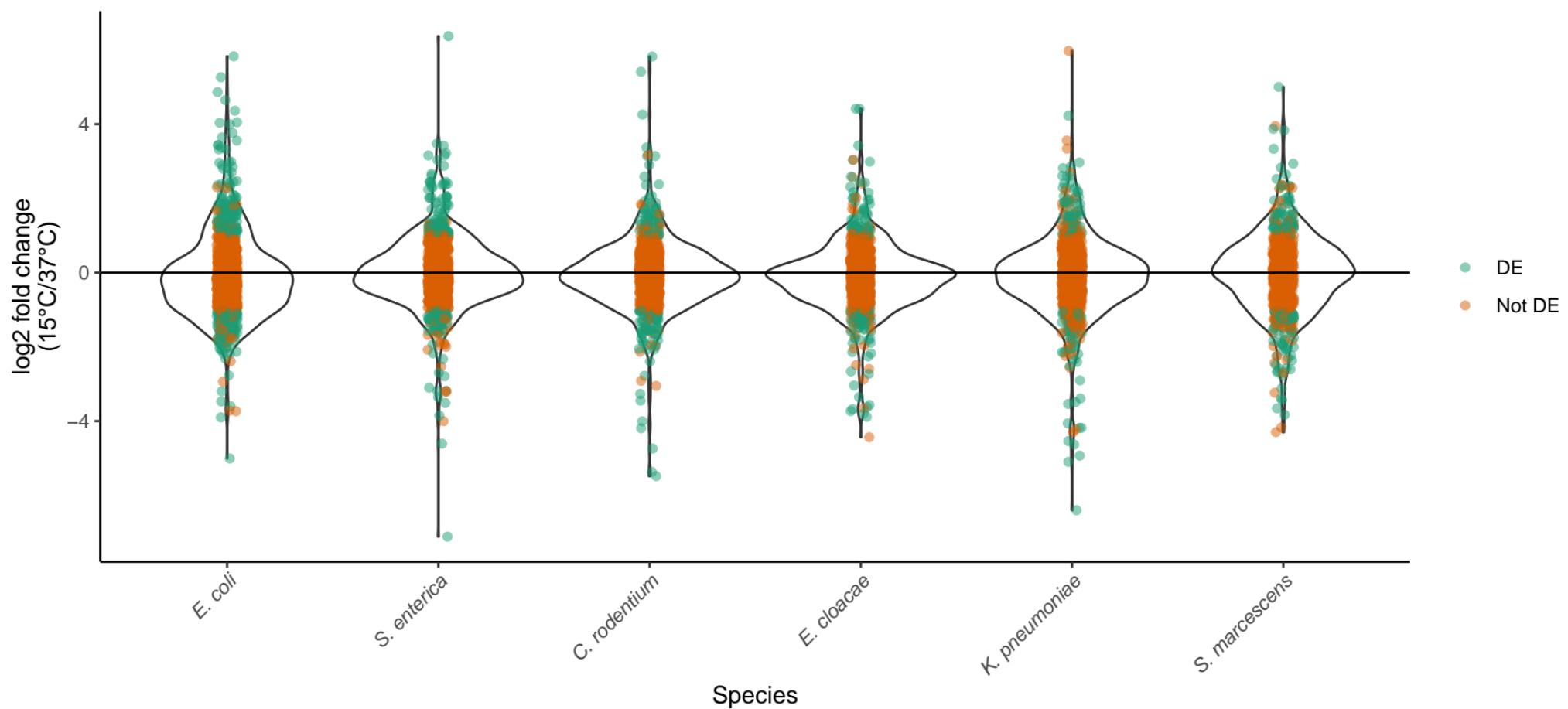


GO:0051641  
cellular localization



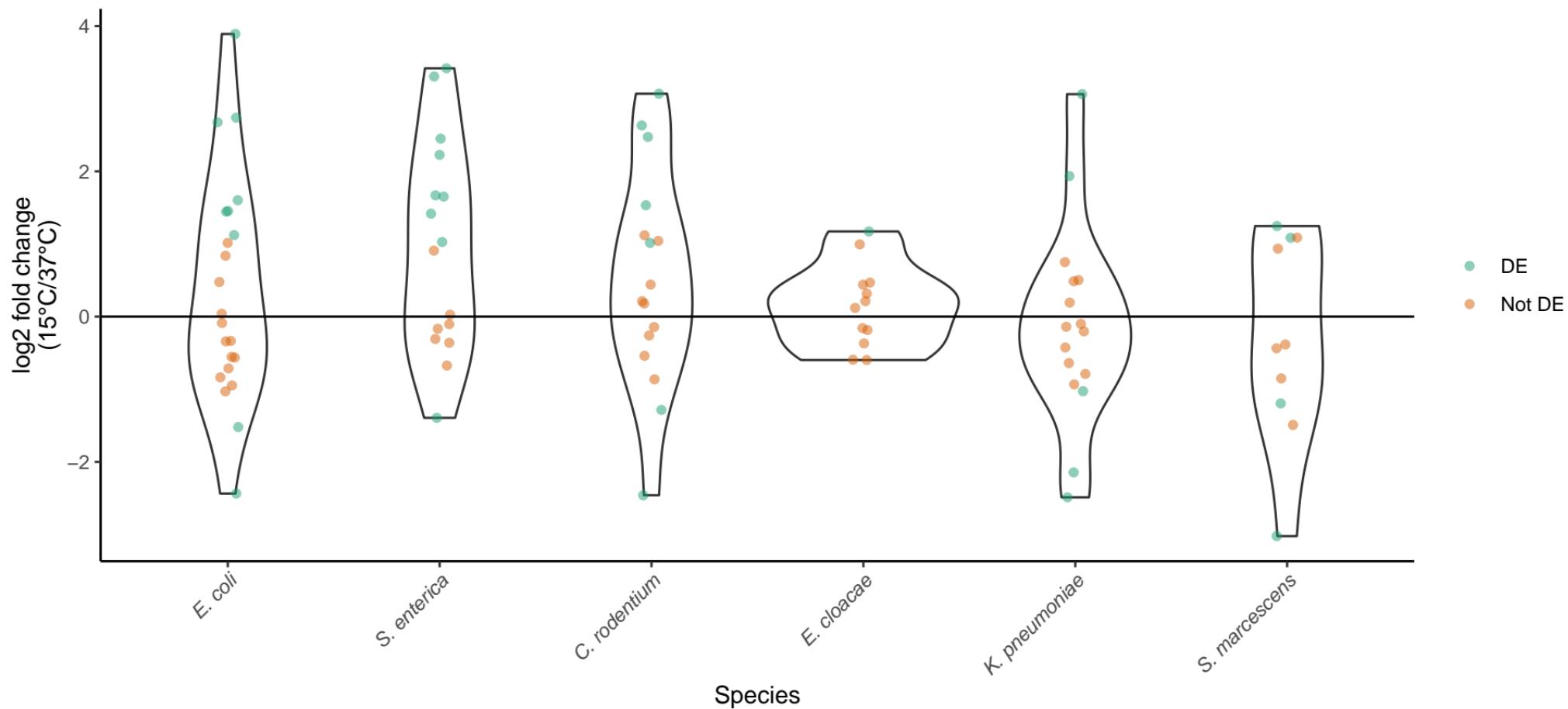
GO:0034641

cellular nitrogen compound metabolic pro...

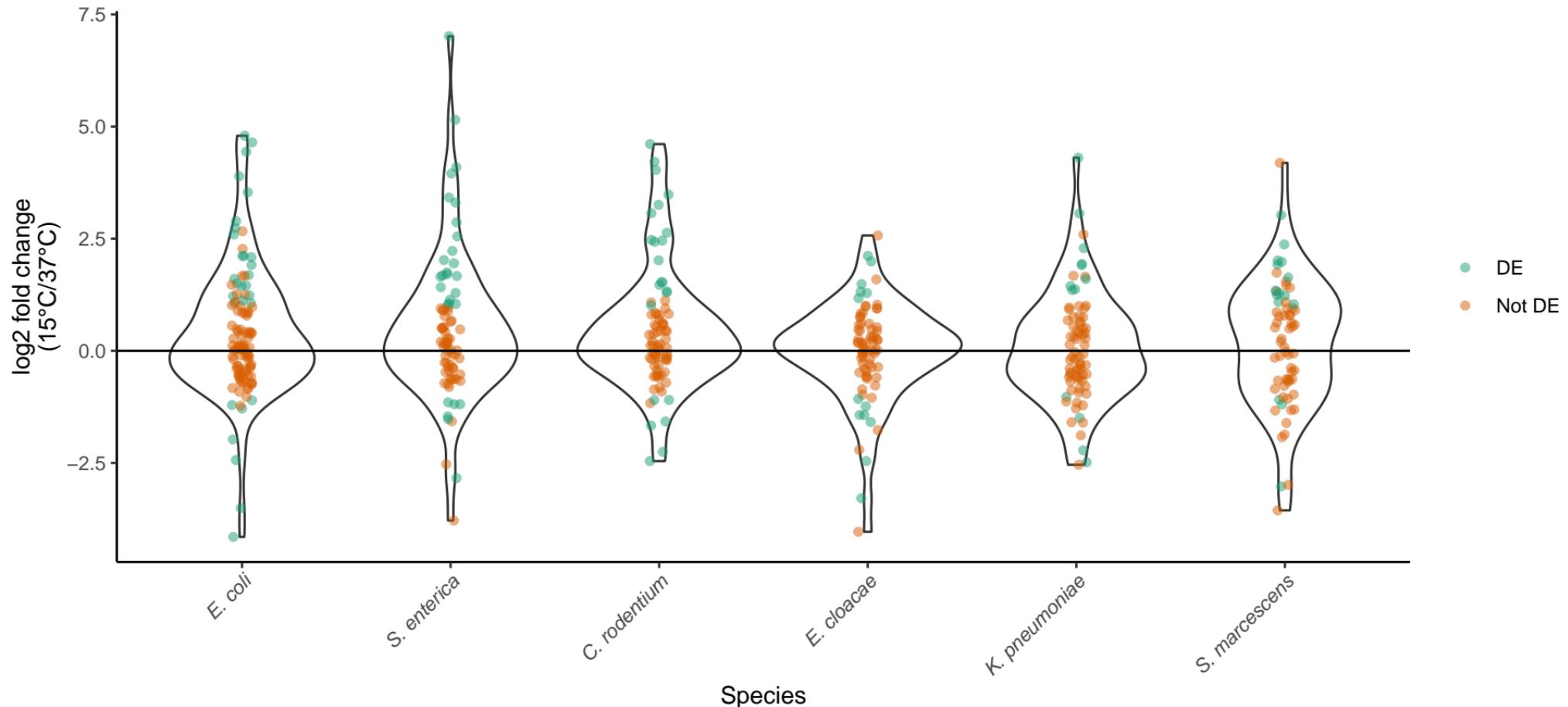


GO:0071214

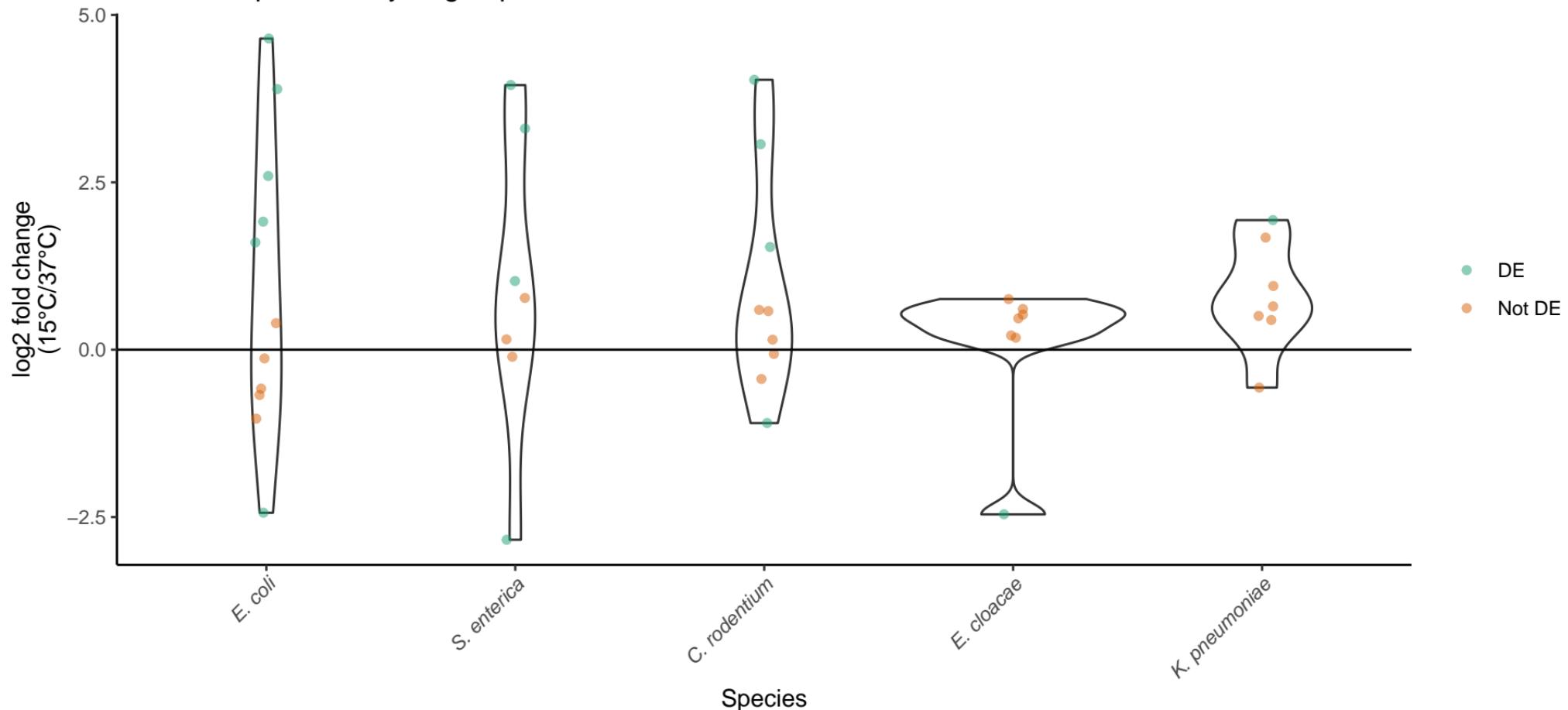
cellular response to abiotic stimulus



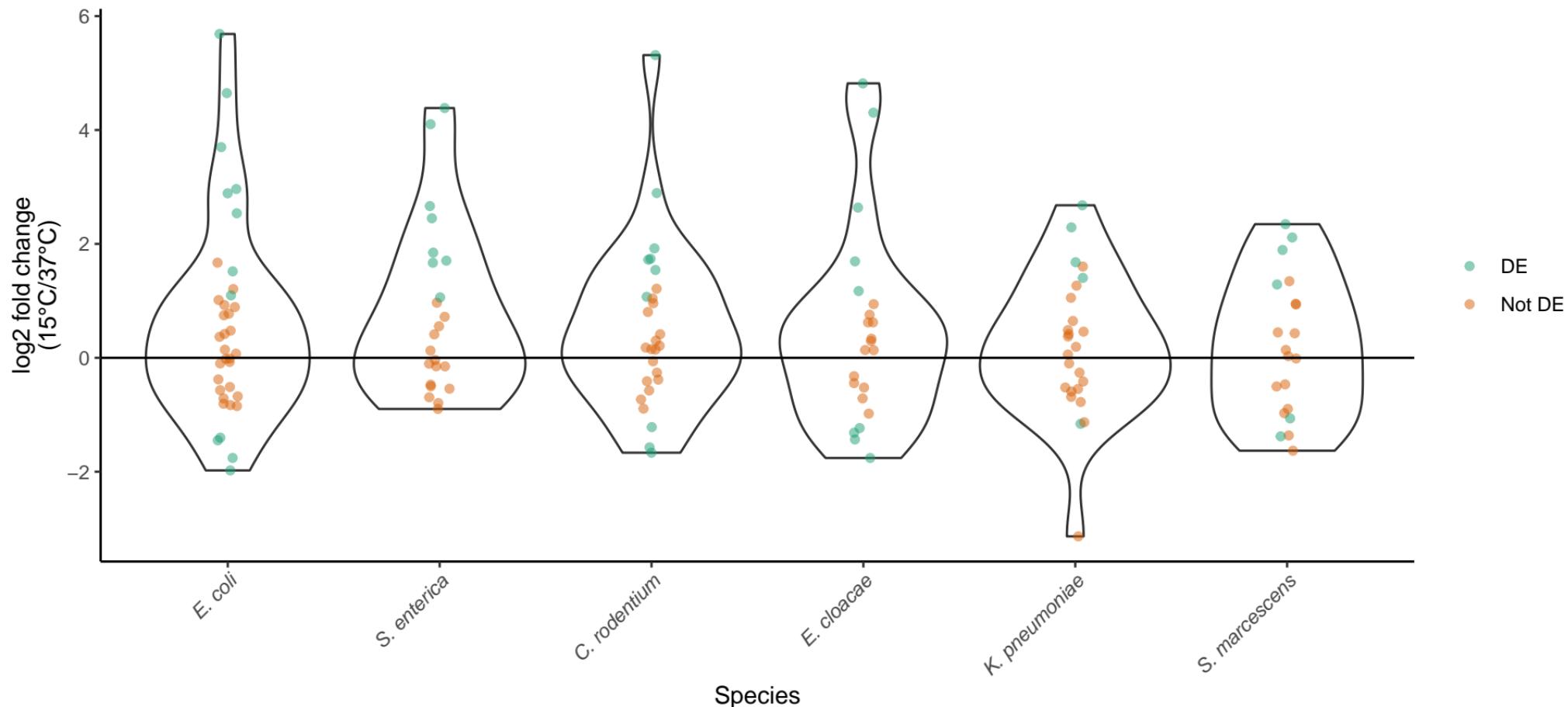
GO:0070887  
cellular response to chemical stimulus



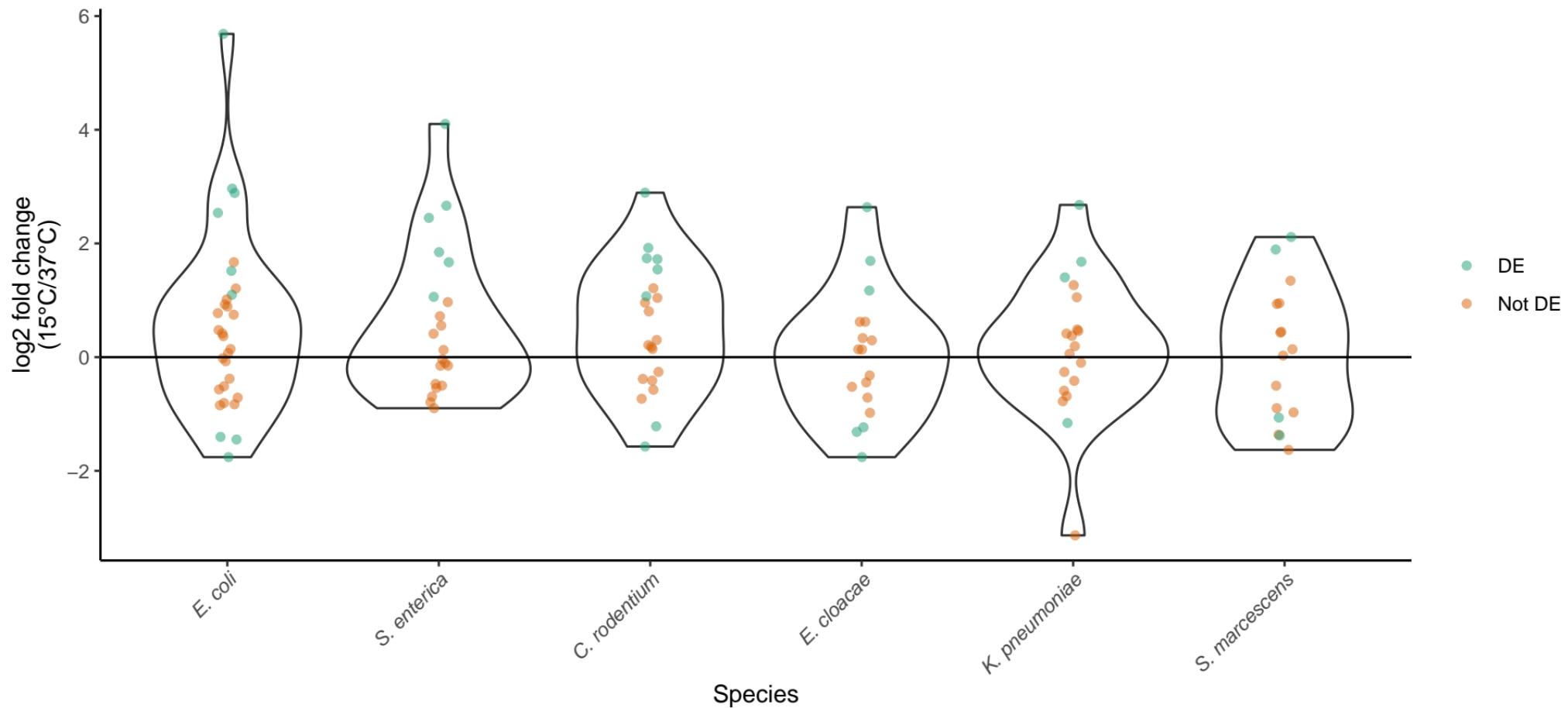
GO:0070301  
cellular response to hydrogen peroxide



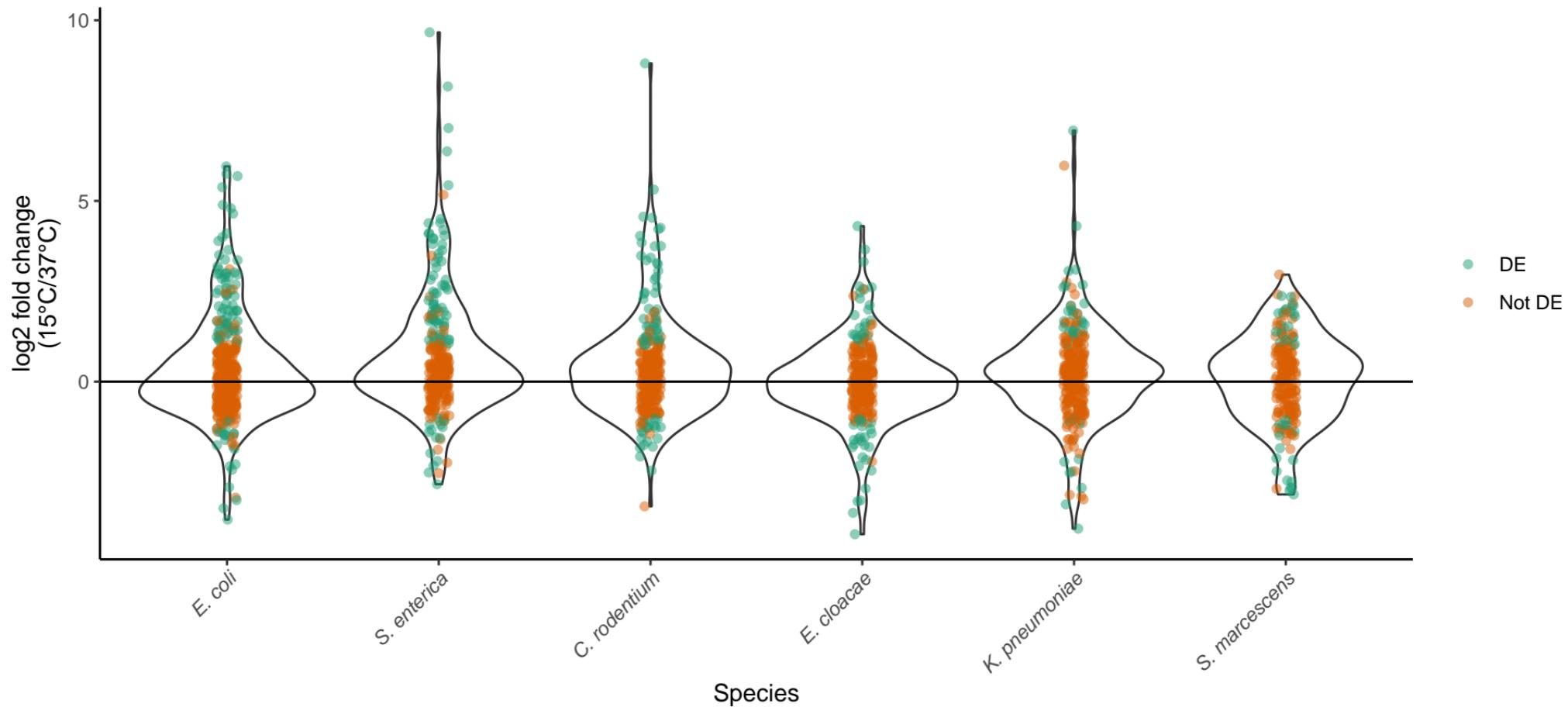
GO:0031669  
cellular response to nutrient levels



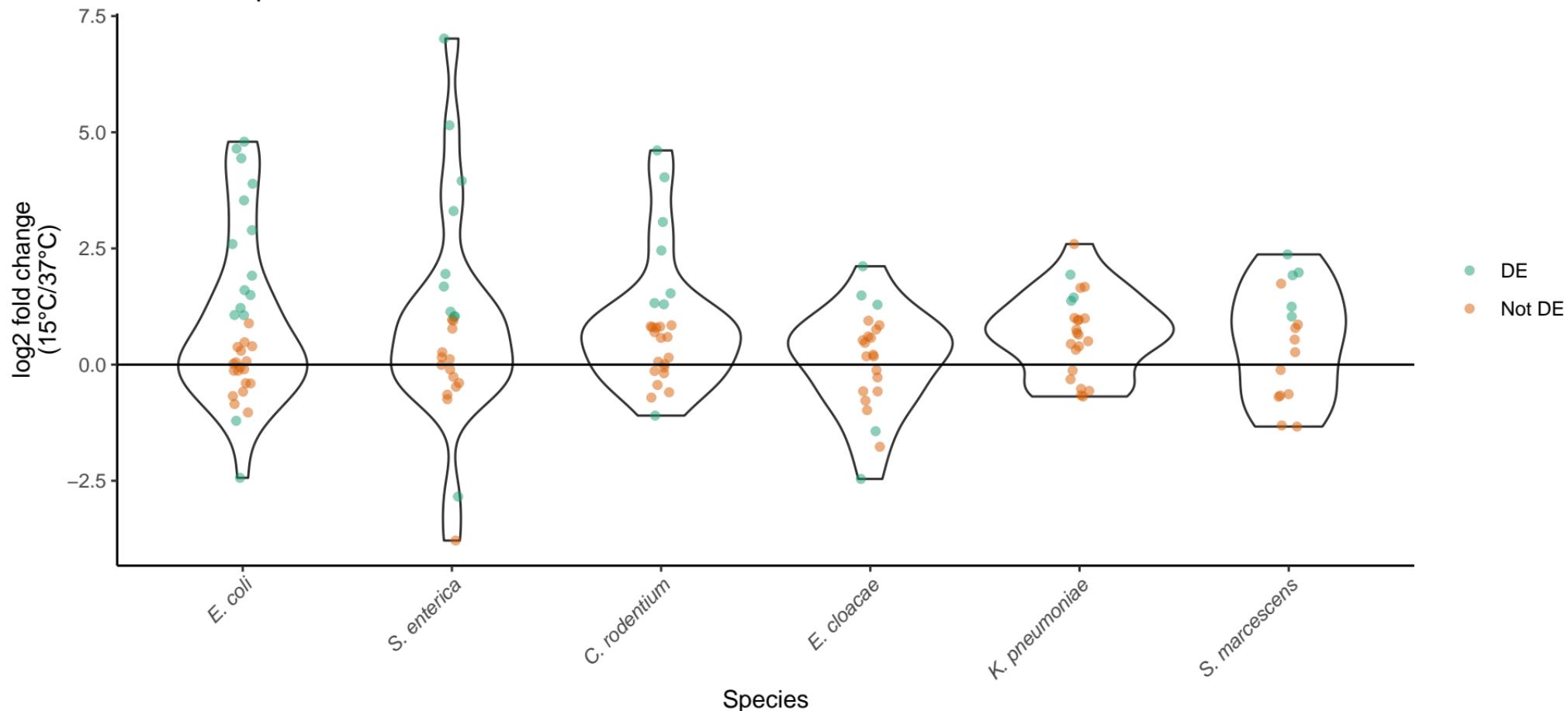
GO:0009267  
cellular response to starvation



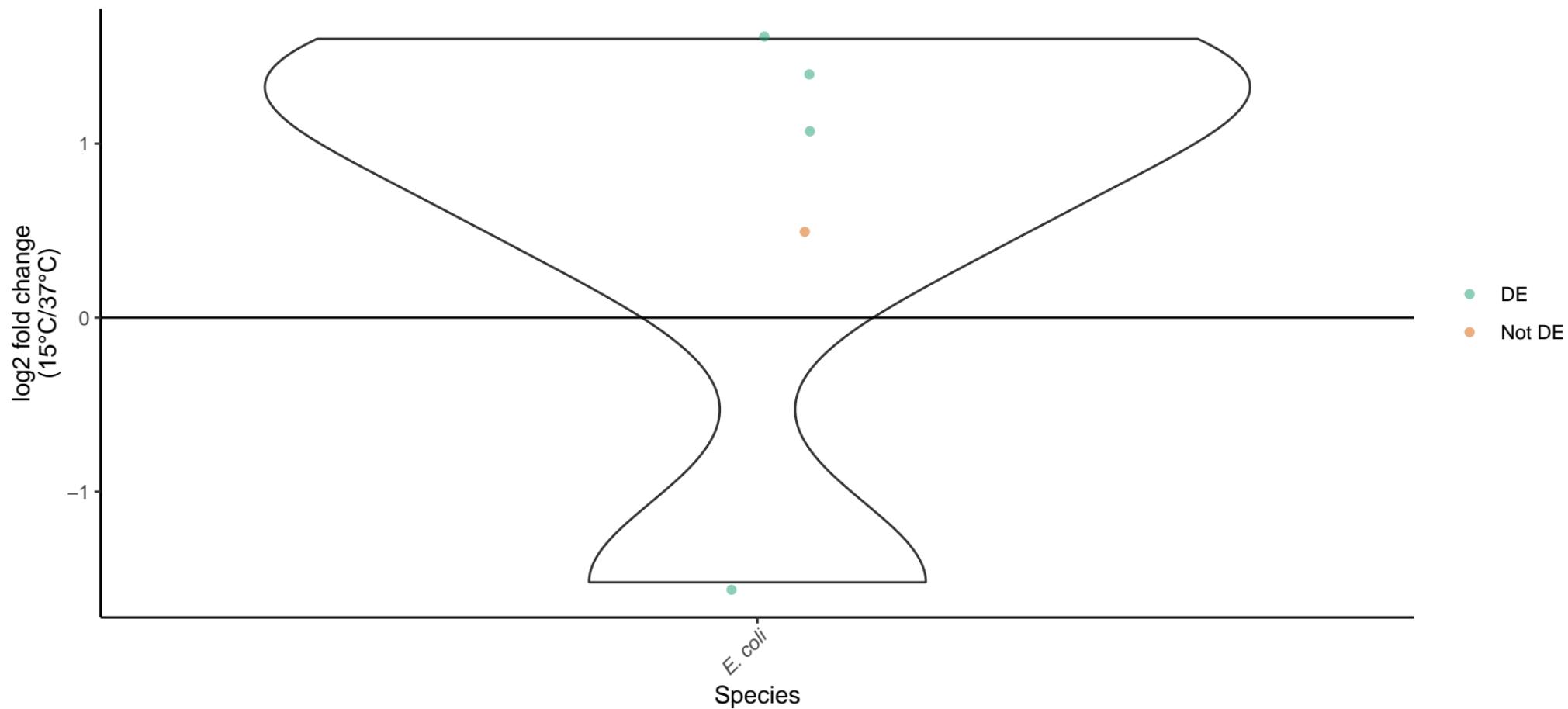
GO:0033554  
cellular response to stress



GO:0097237  
cellular response to toxic substance

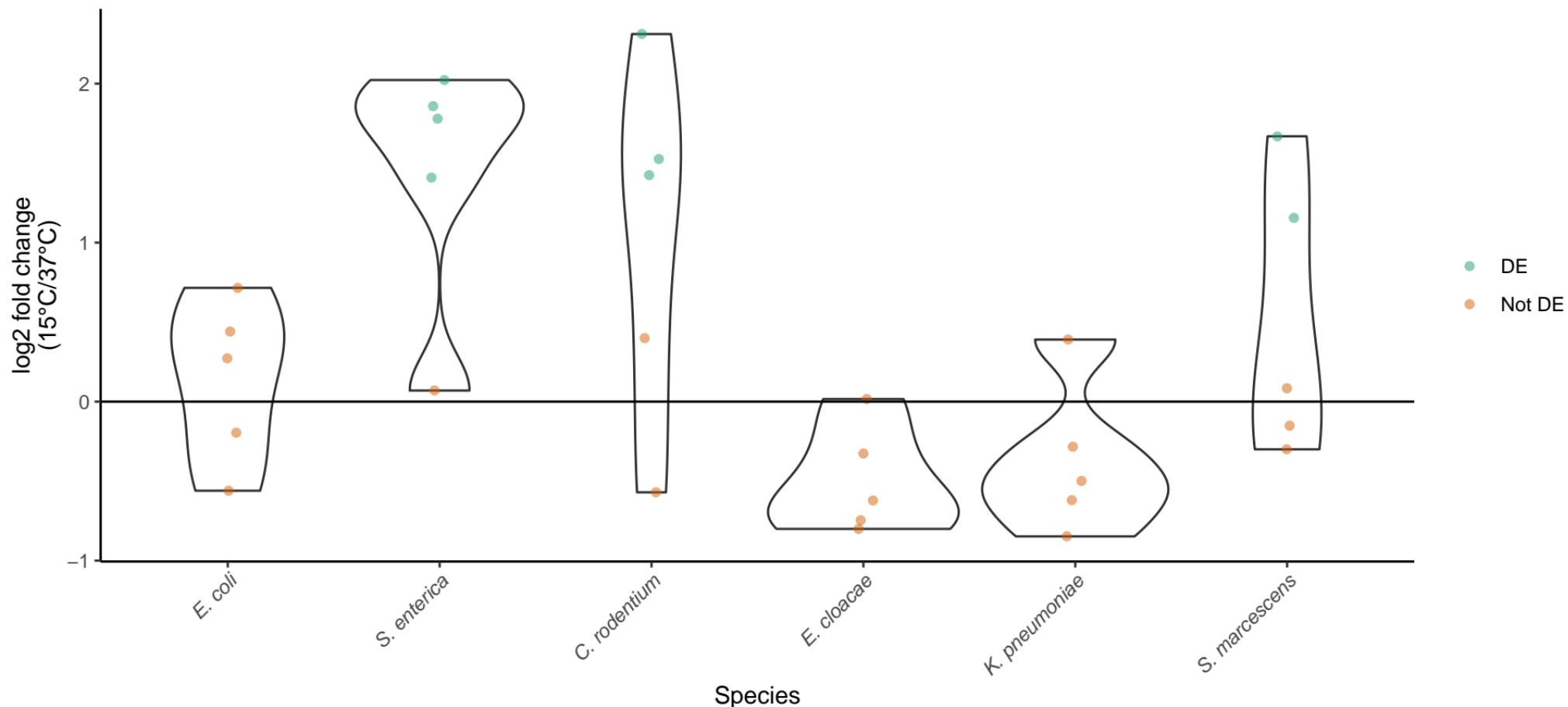


GO:0034644  
cellular response to UV

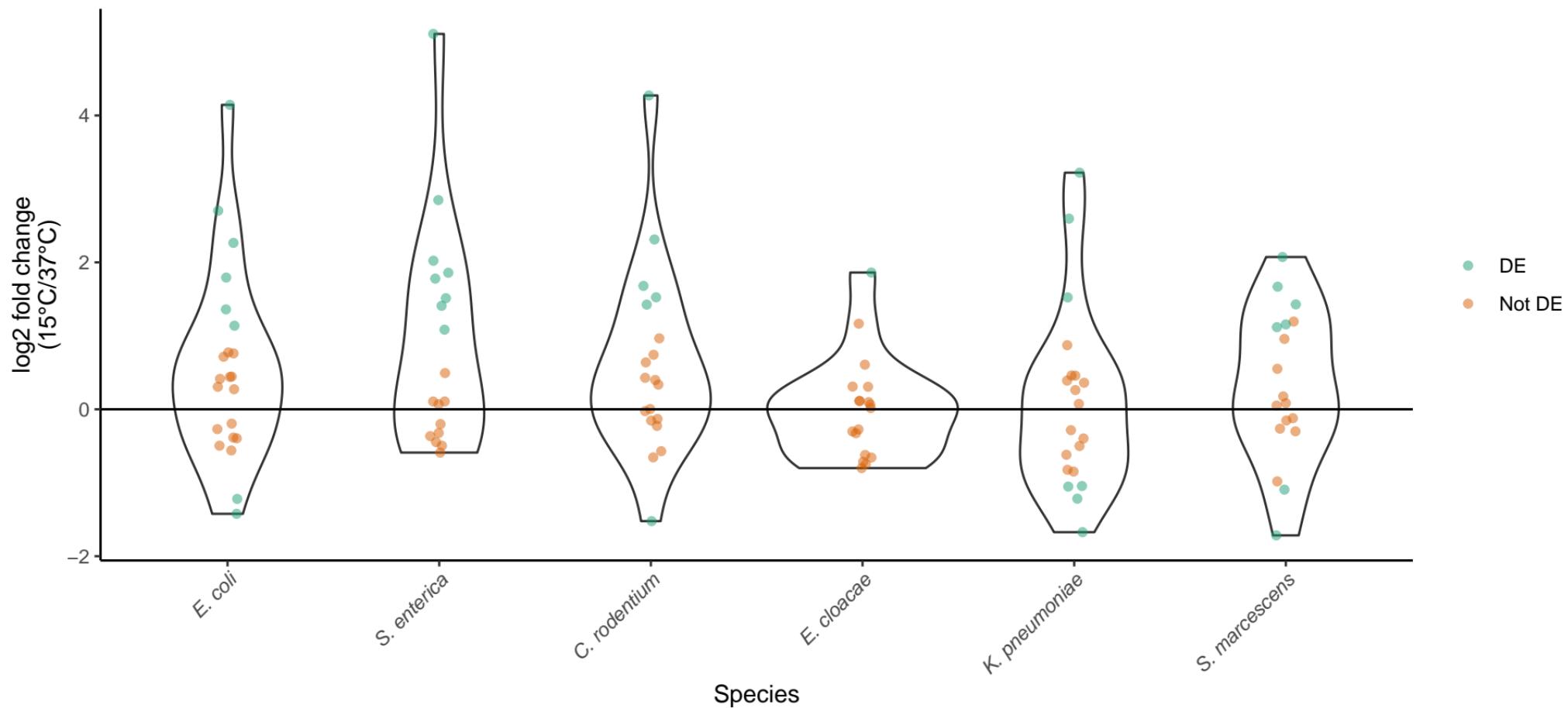


GO:0051085

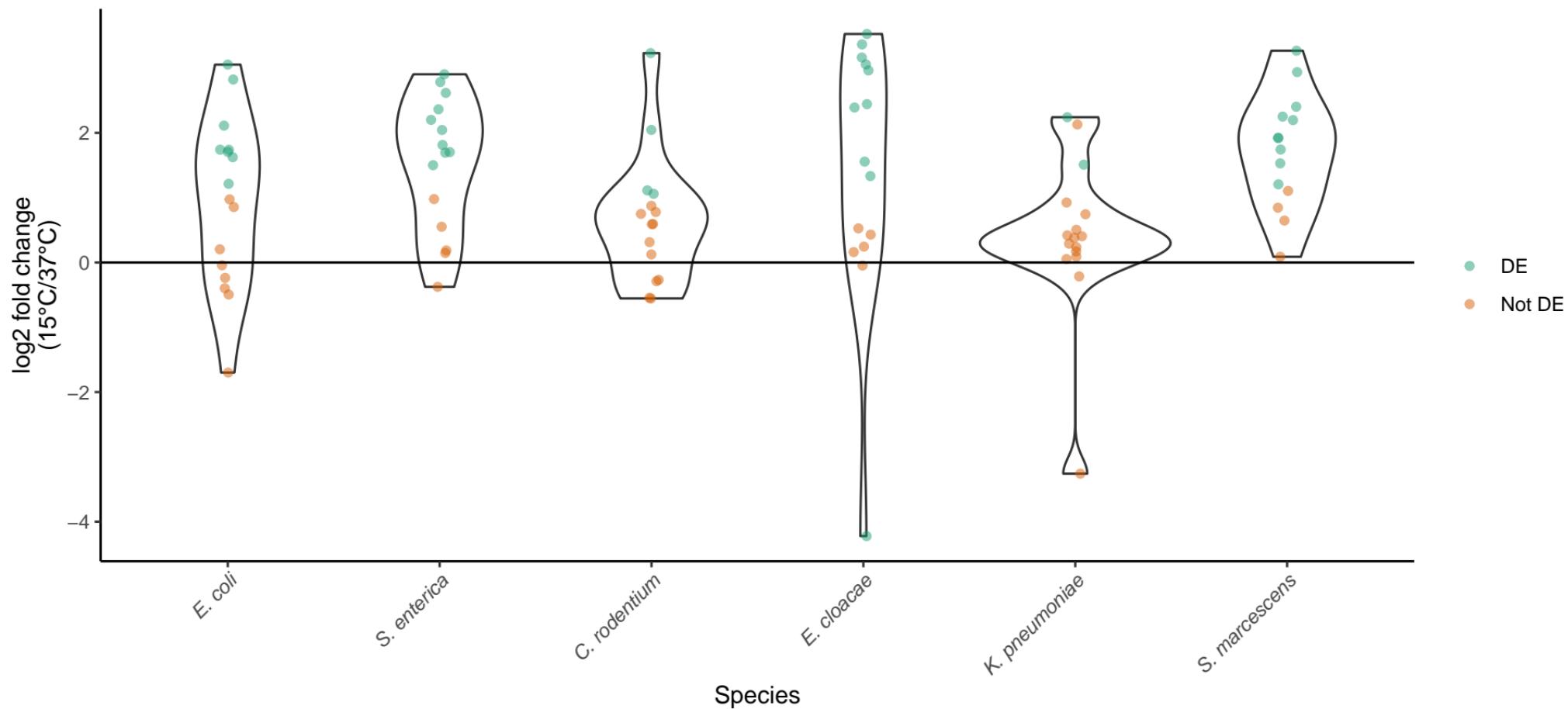
chaperone cofactor-dependent protein ref...



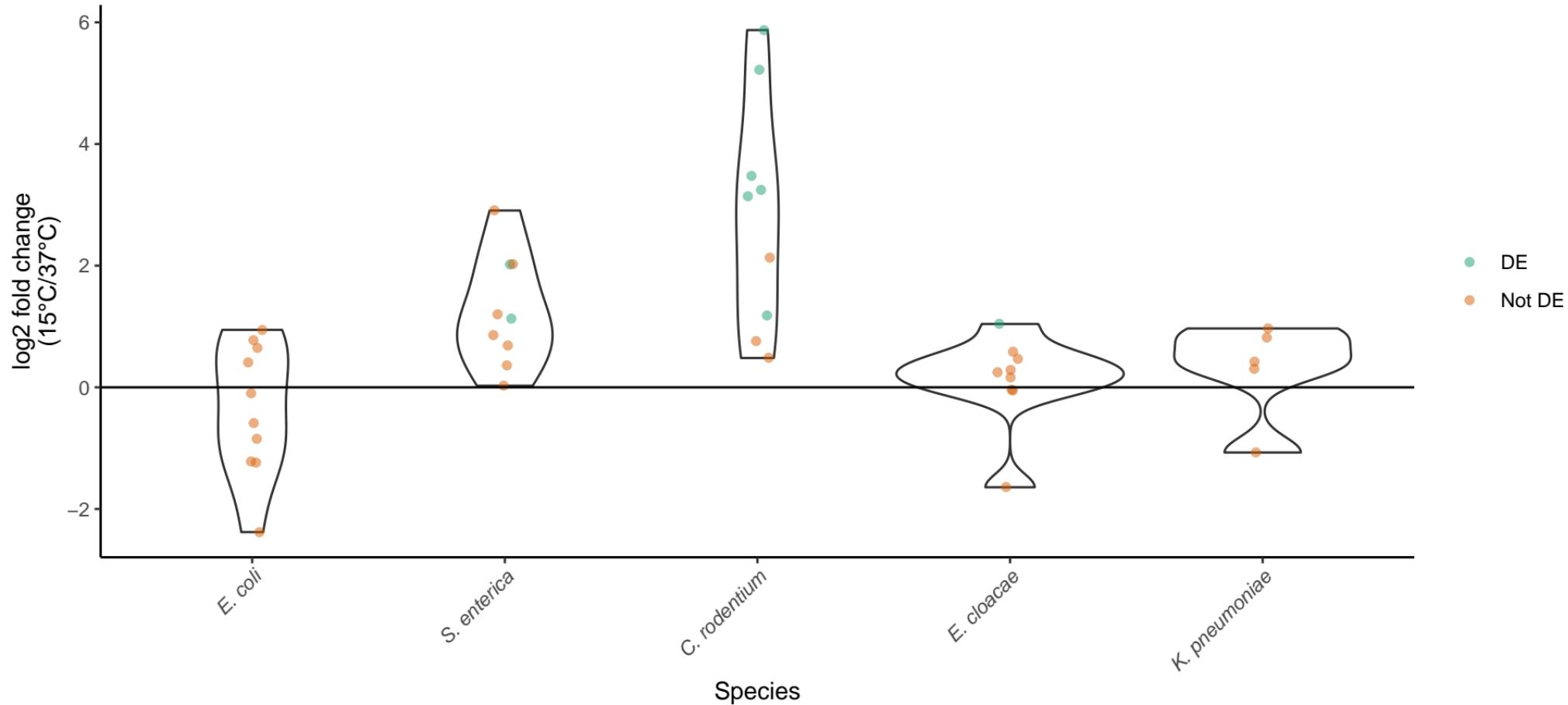
GO:0061077  
chaperone-mediated protein folding



GO:0006101  
citrate metabolic process

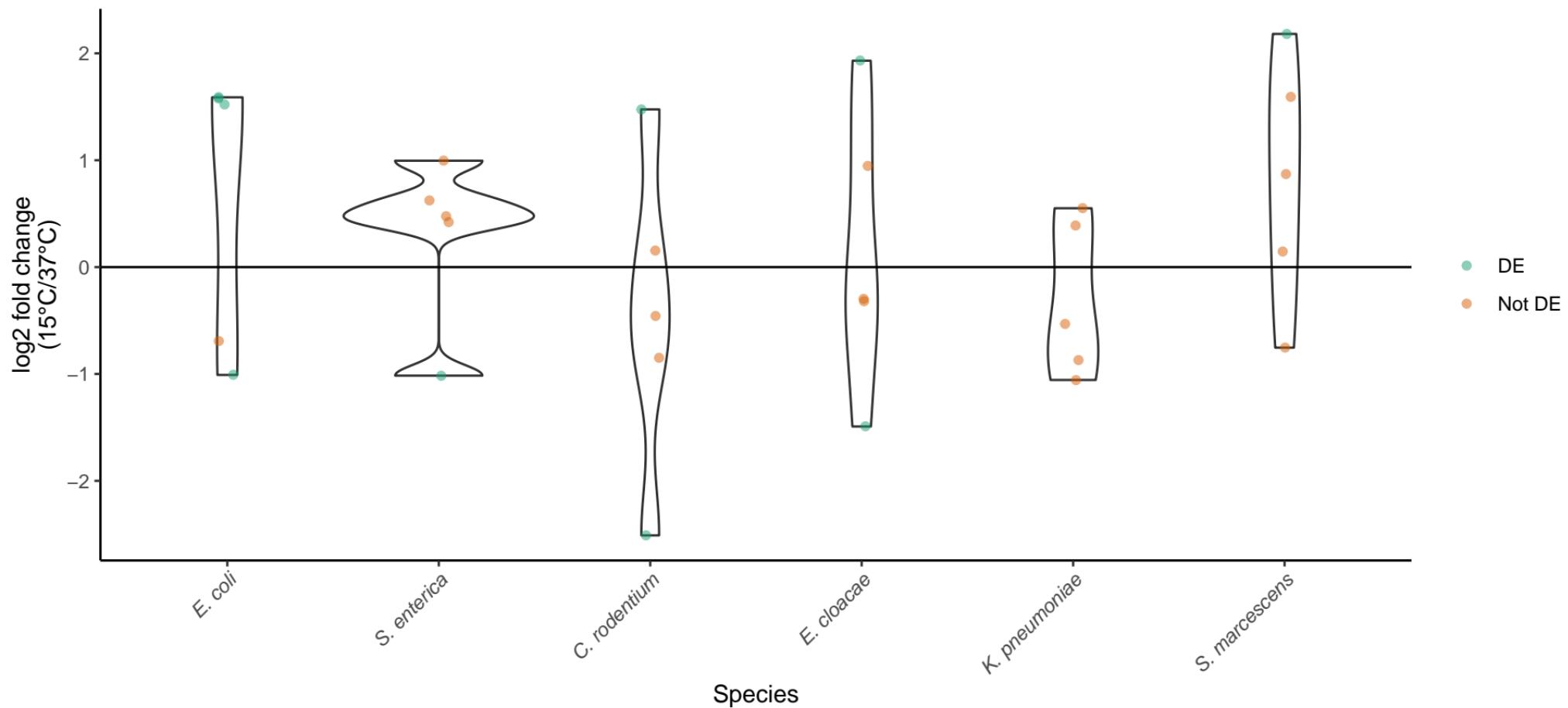


GO:0009242  
colanic acid biosynthetic process

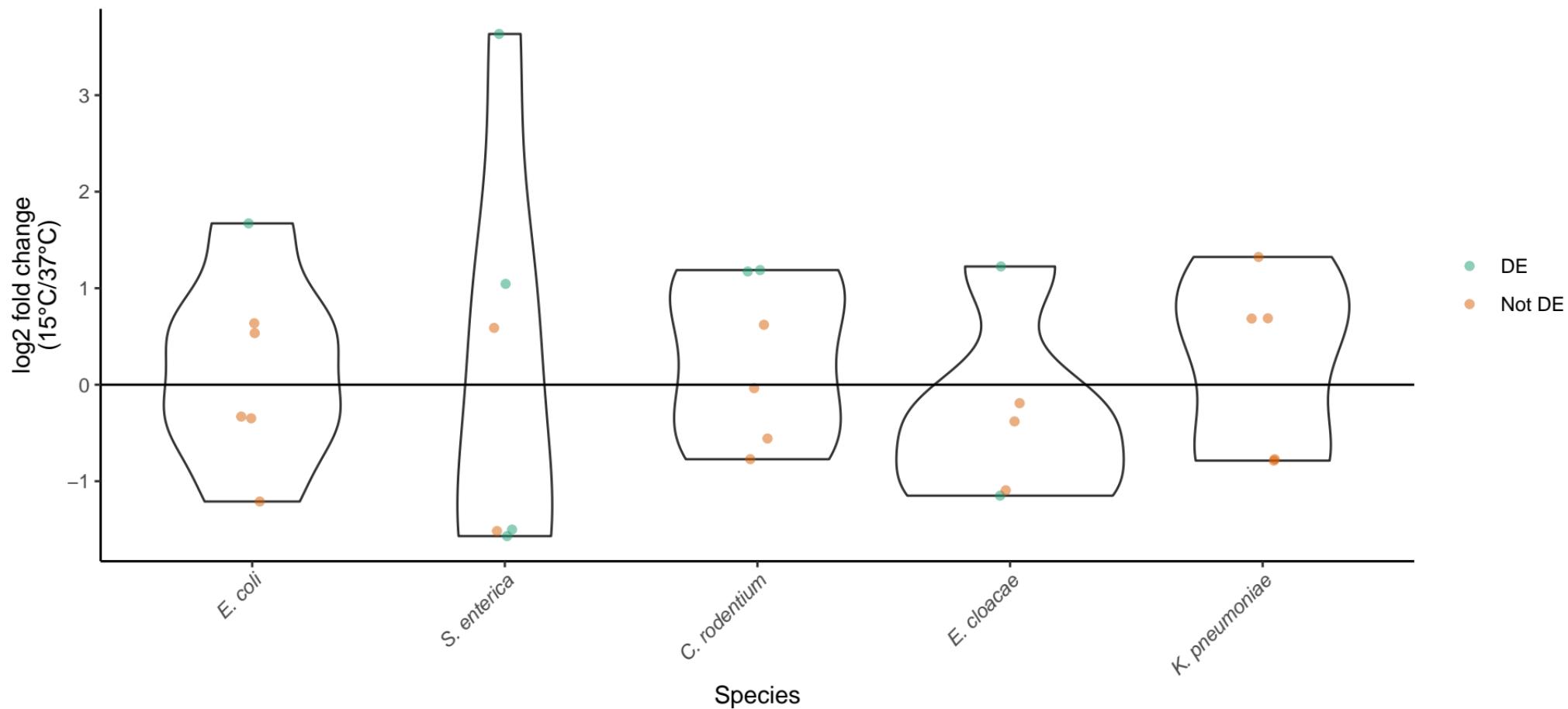


GO:0046436

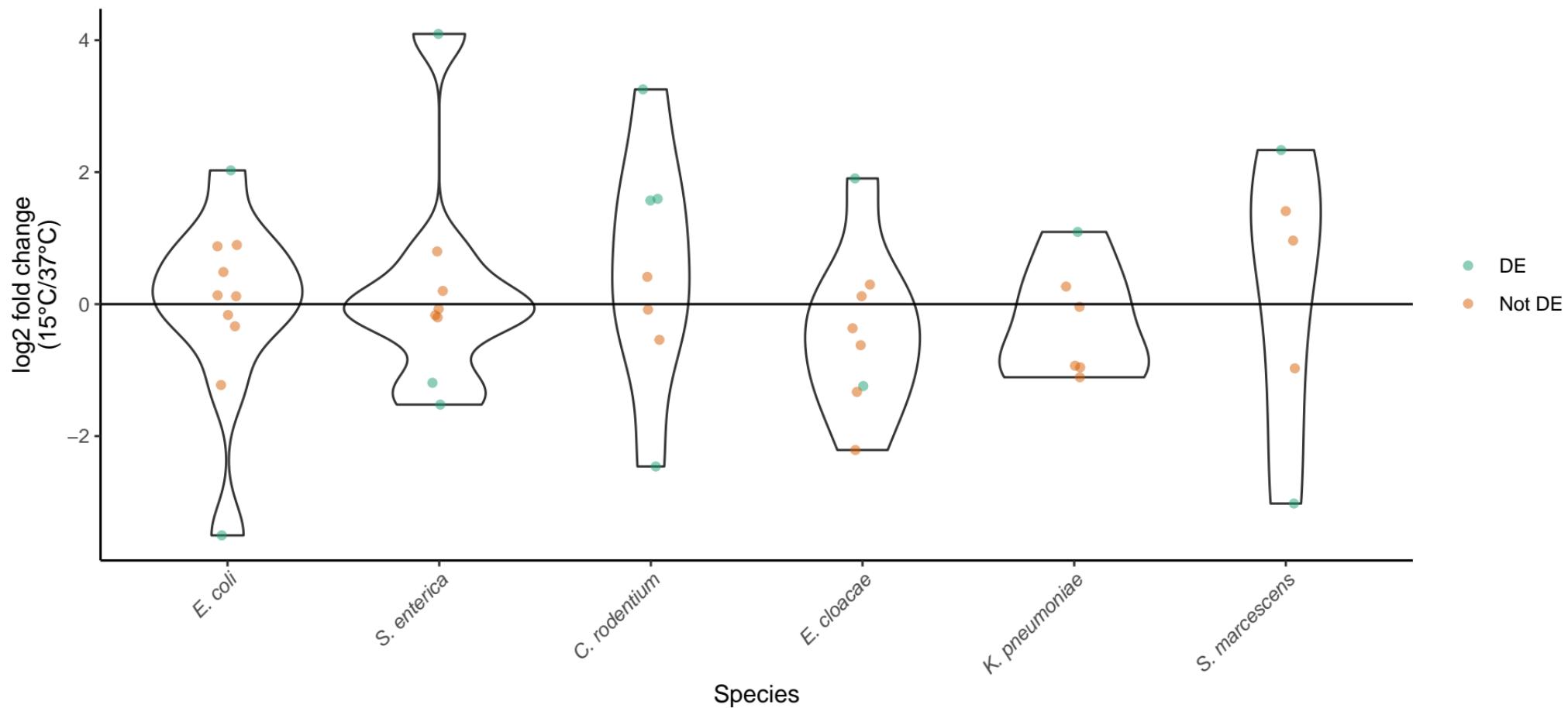
D-alanine metabolic process



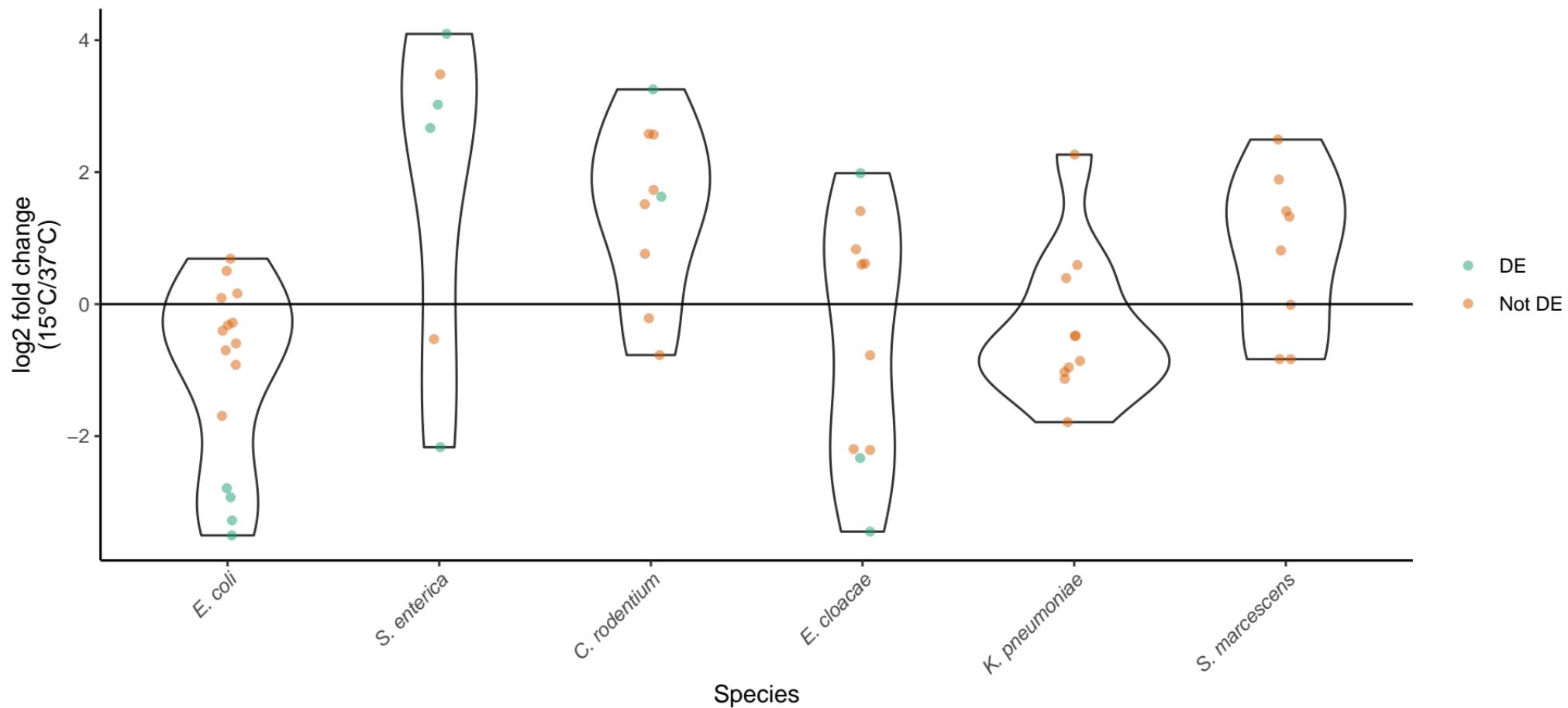
GO:0042940  
D-amino acid transport



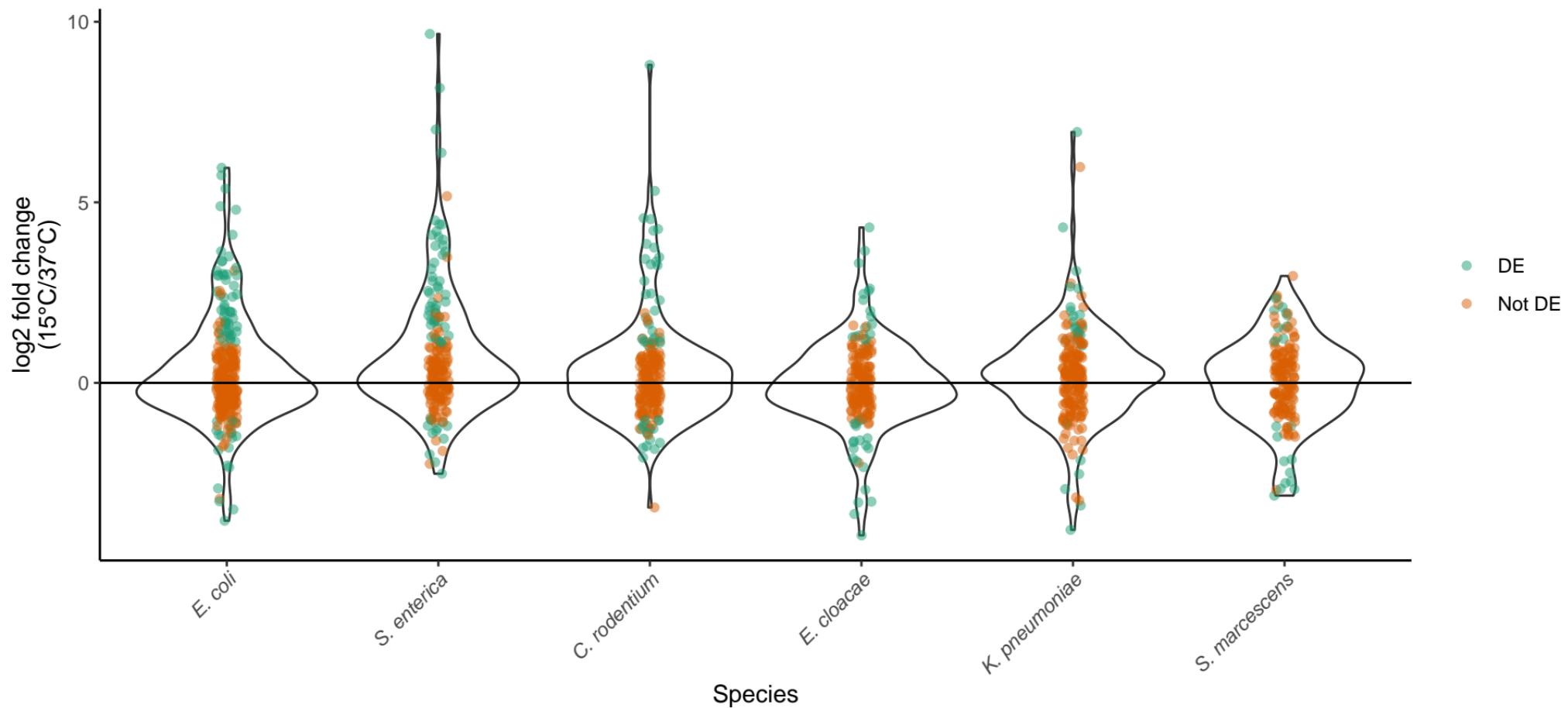
GO:0051606  
detection of stimulus



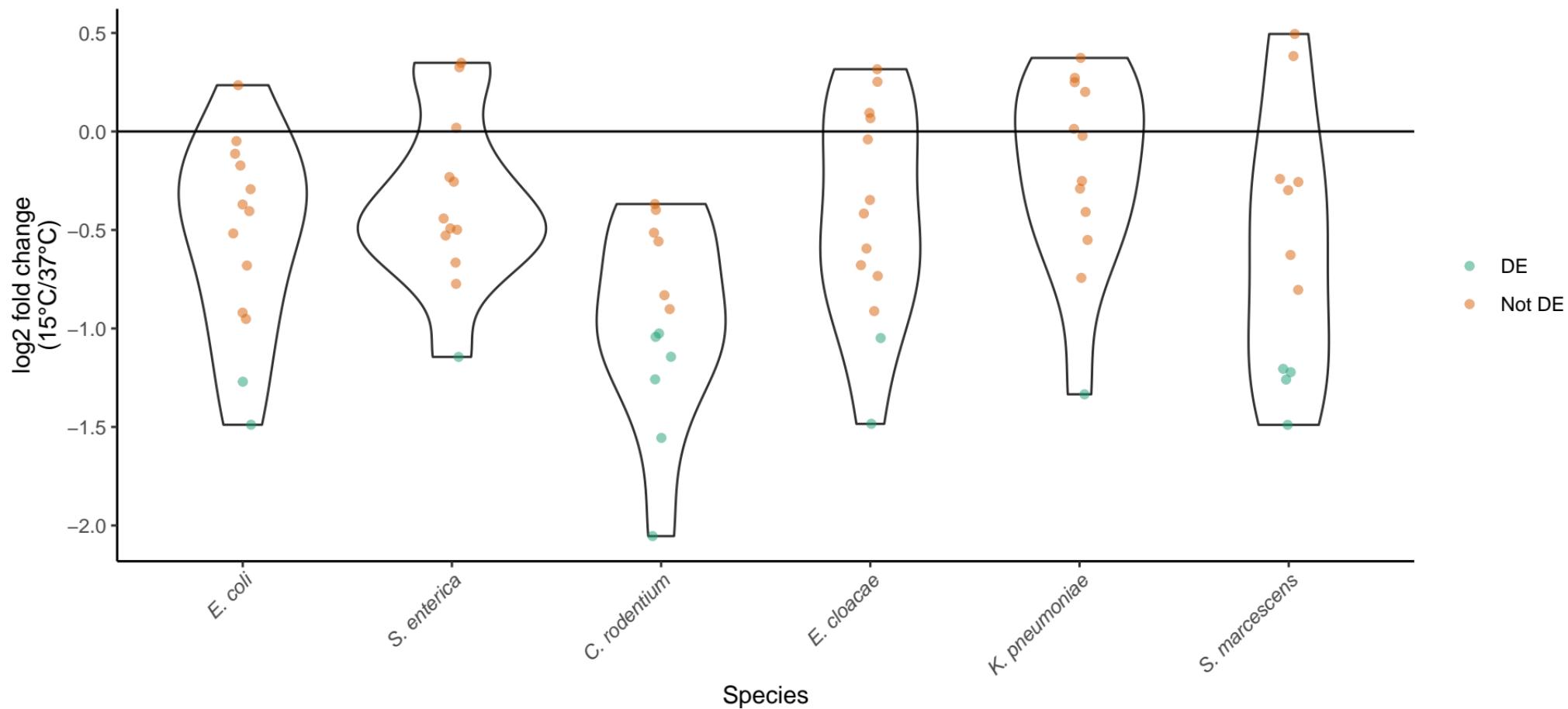
GO:0015766  
disaccharide transport



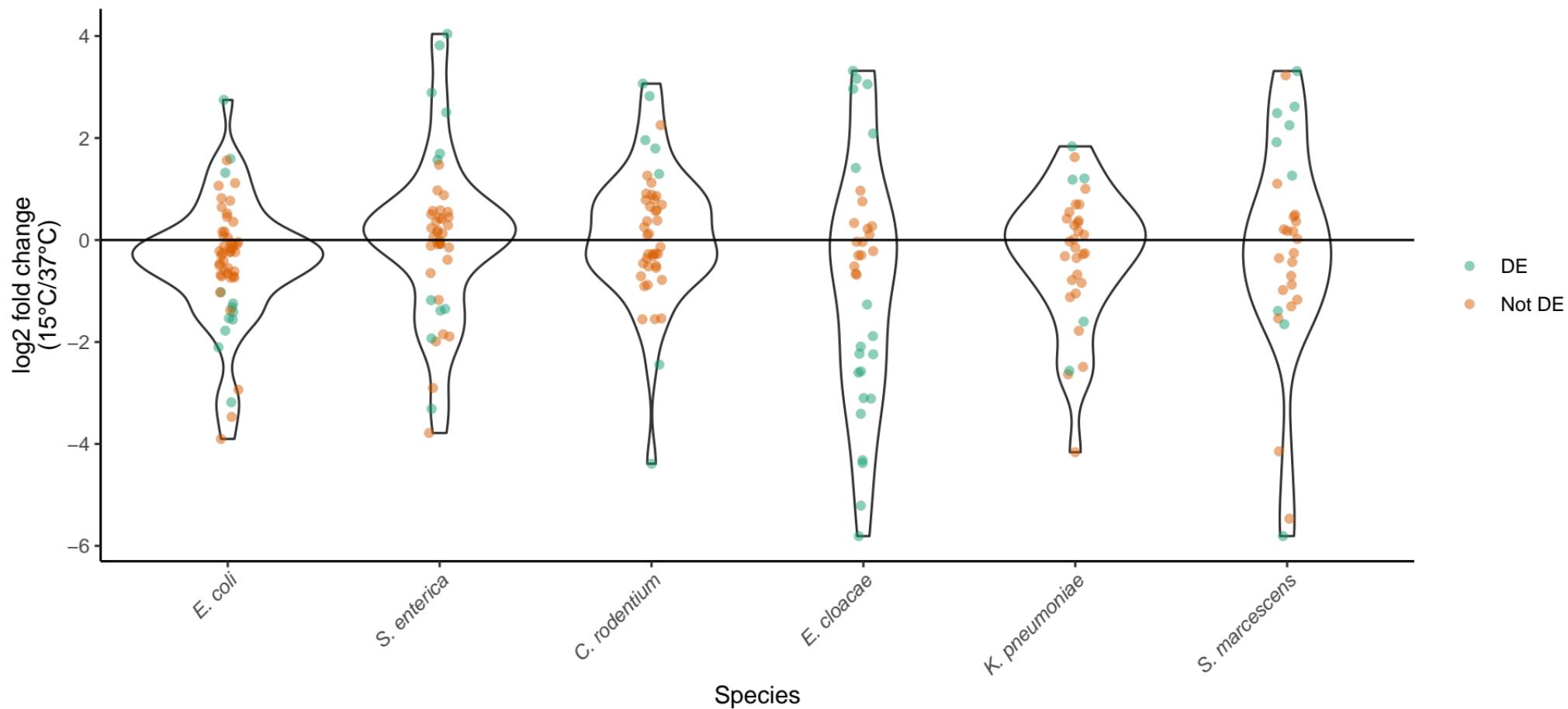
GO:0006974  
DNA damage response



GO:0032508  
DNA duplex unwinding

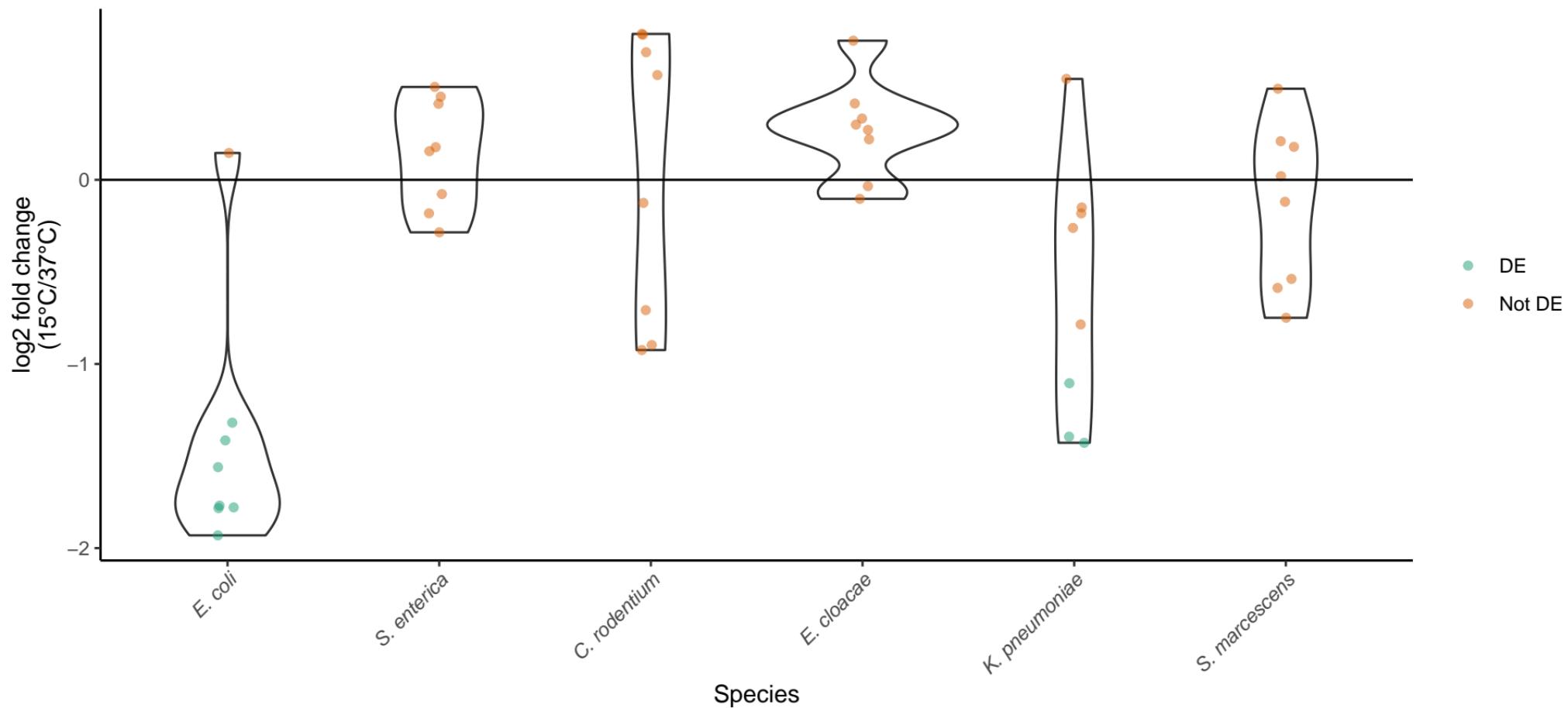


GO:0022900  
electron transport chain

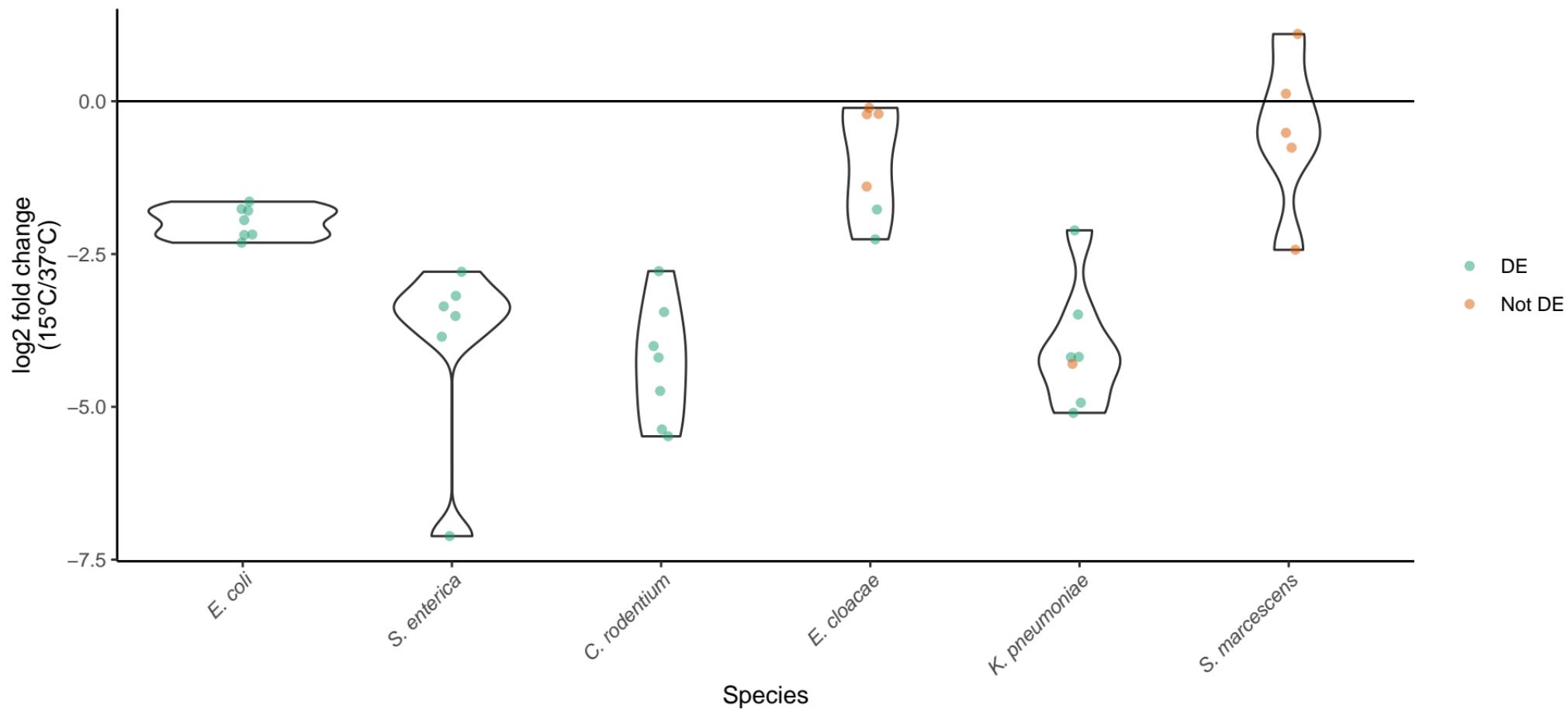


GO:0015990

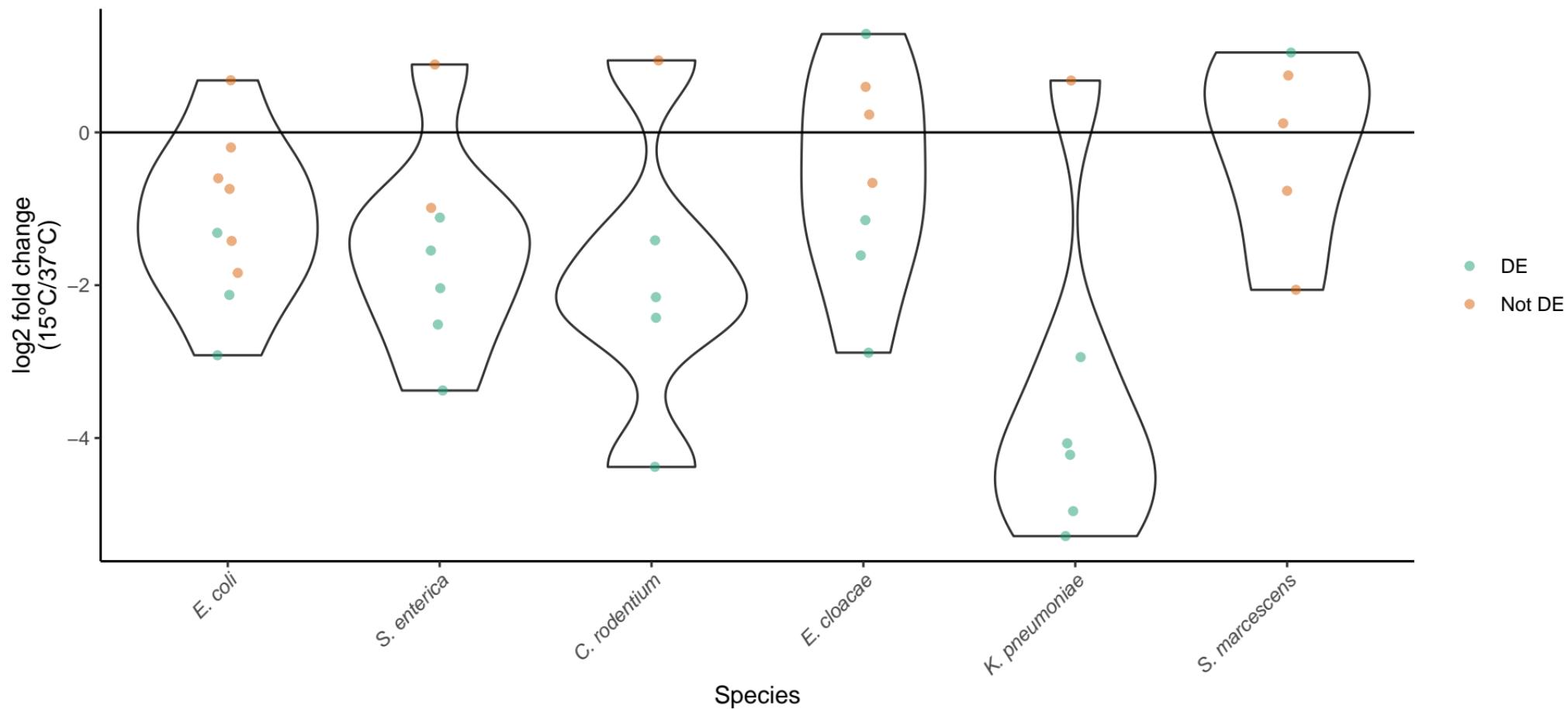
electron transport coupled proton transp...



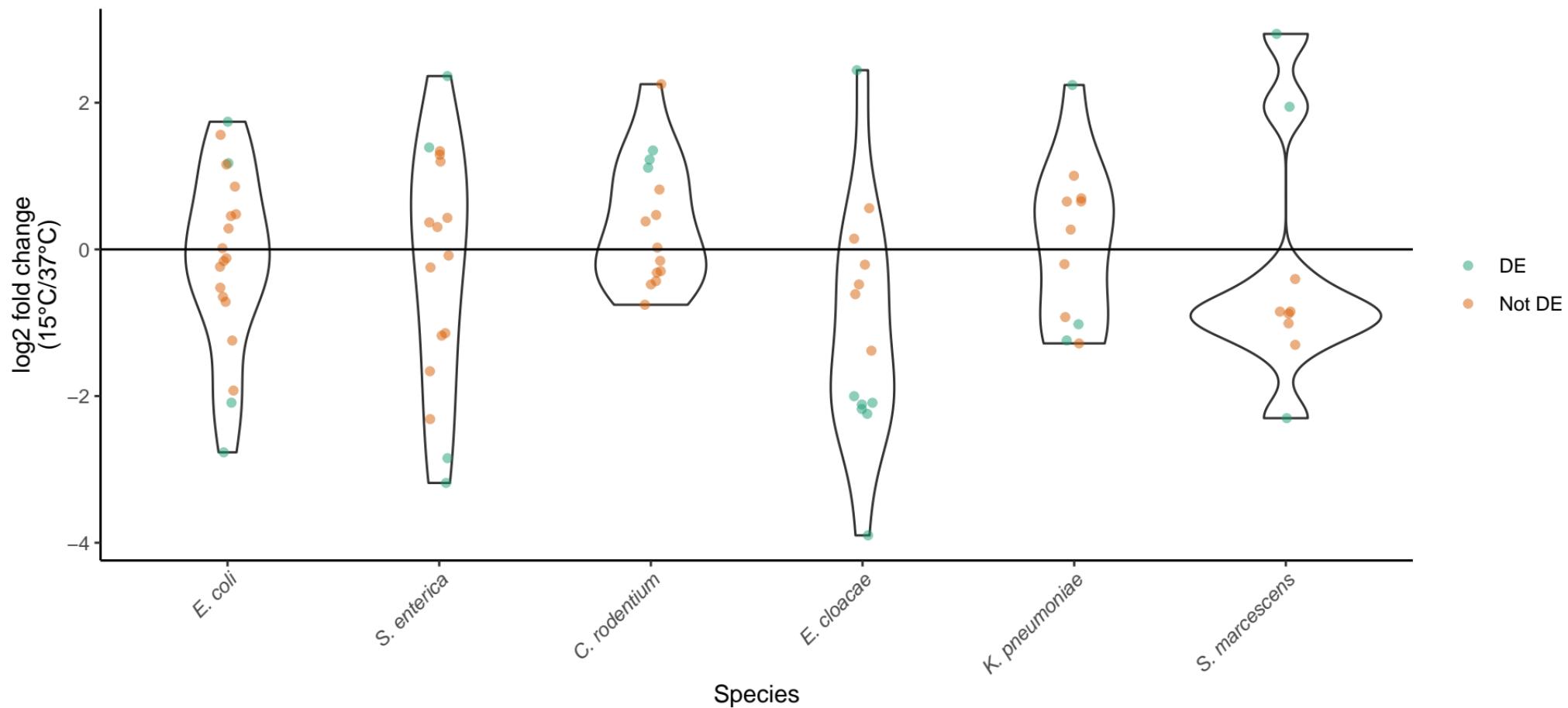
GO:0009239  
enterobactin biosynthetic process



GO:0042930  
enterobactin transport

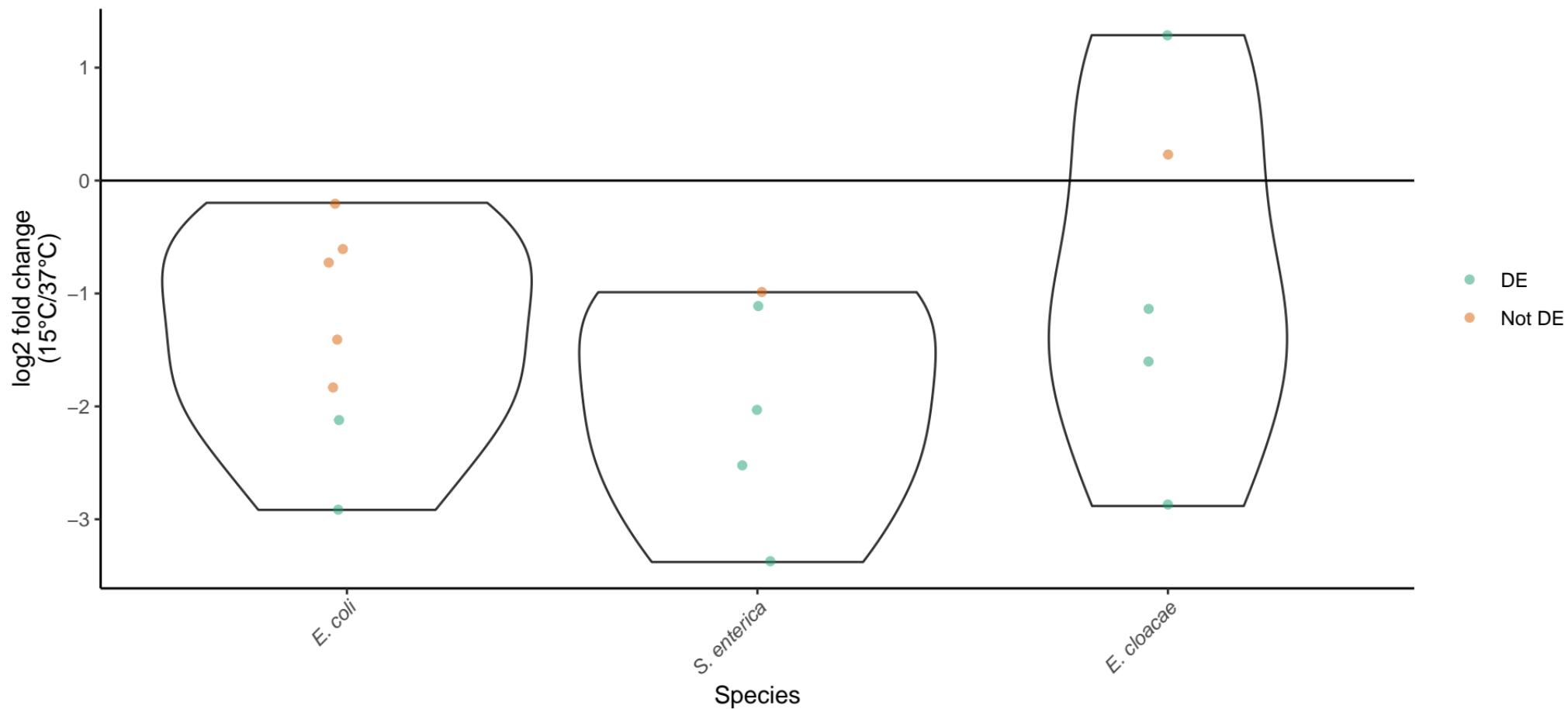


GO:0006113  
fermentation

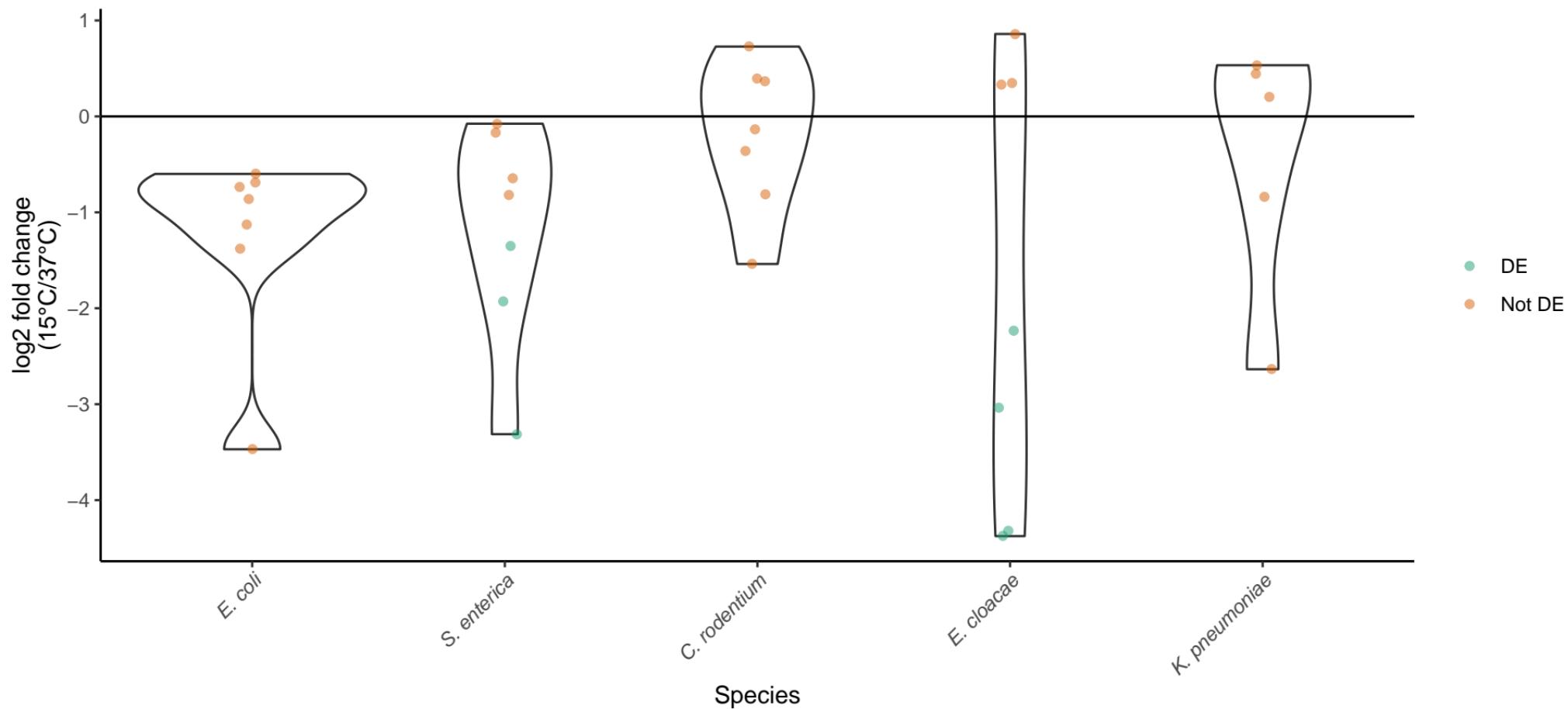


GO:0015685

ferric-enterobactin import into cell

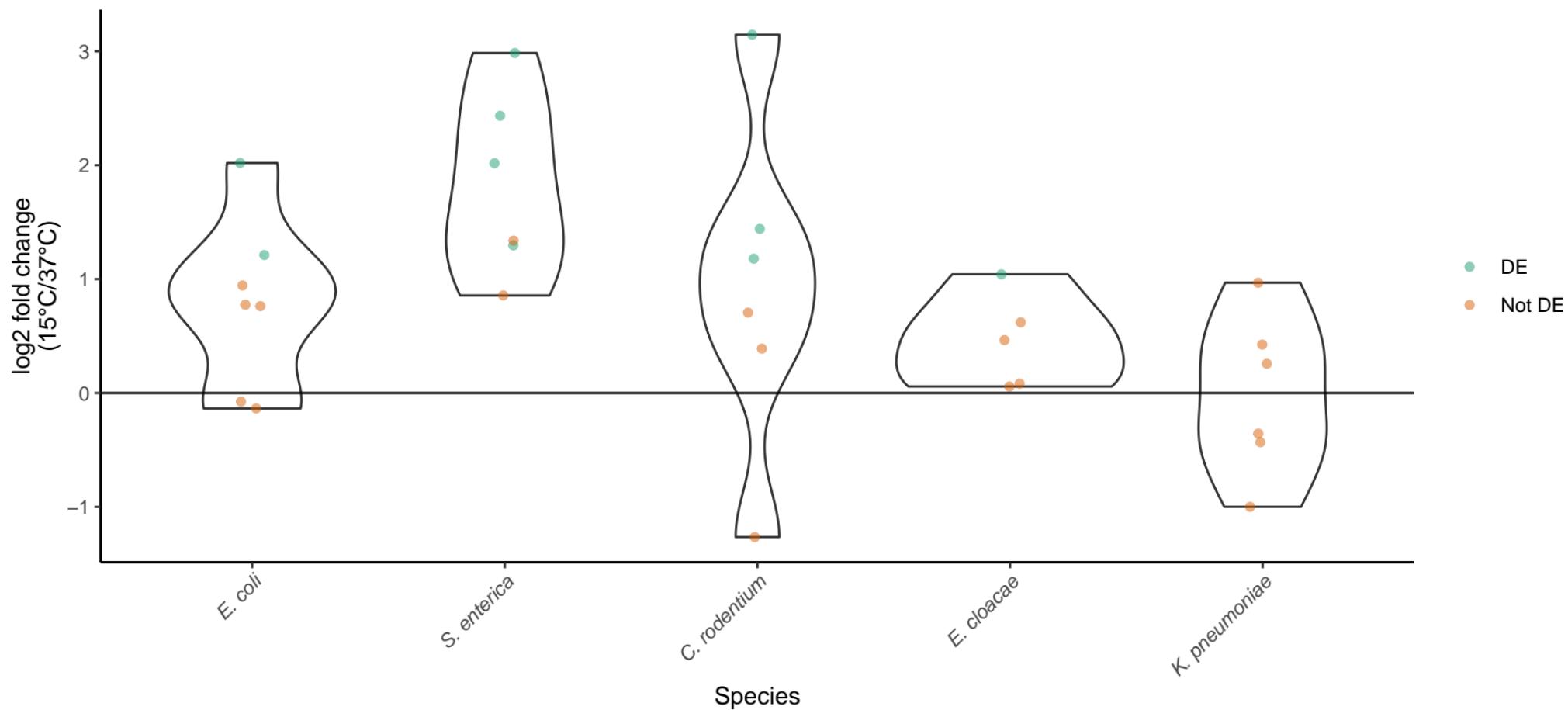


GO:0015944  
formate oxidation



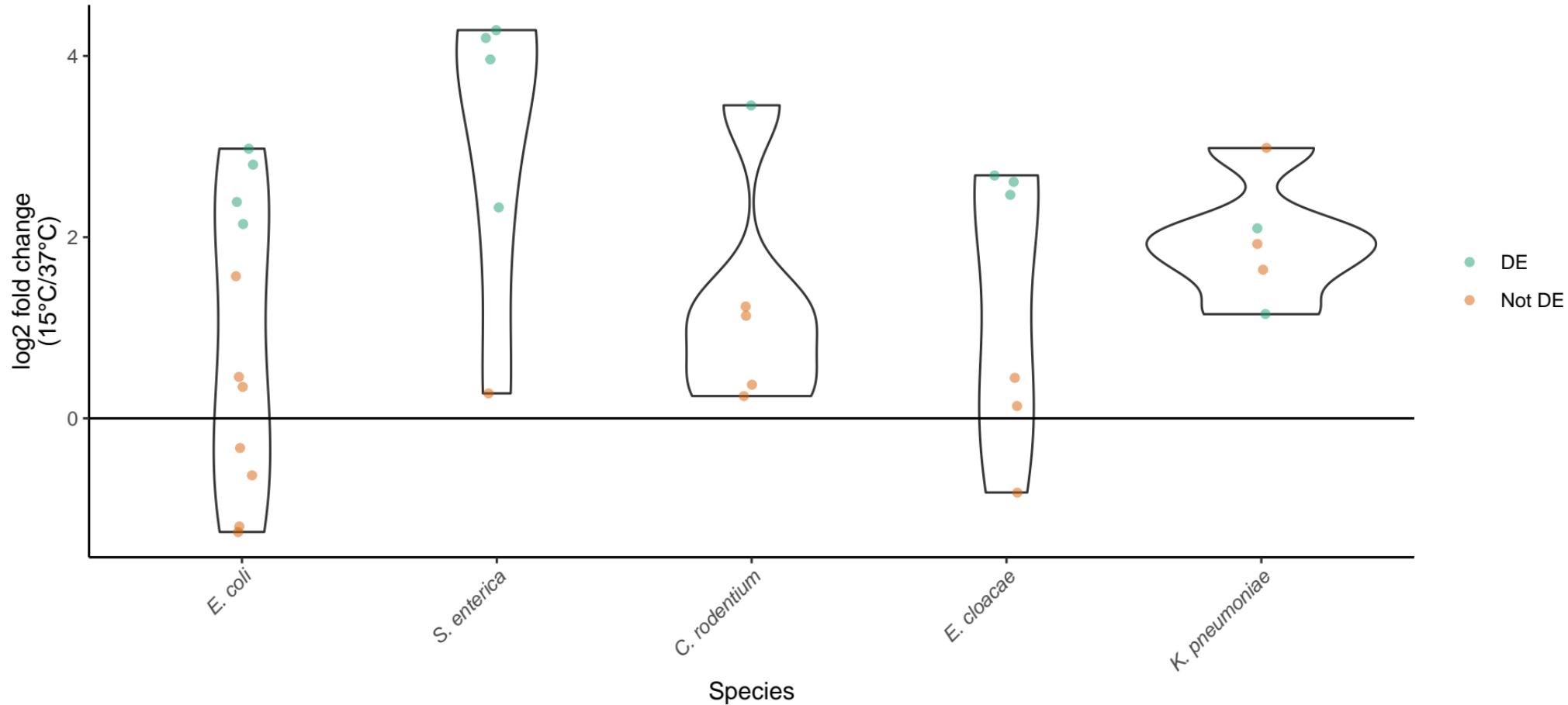
GO:0033499

galactose catabolic process via UDP-gala...



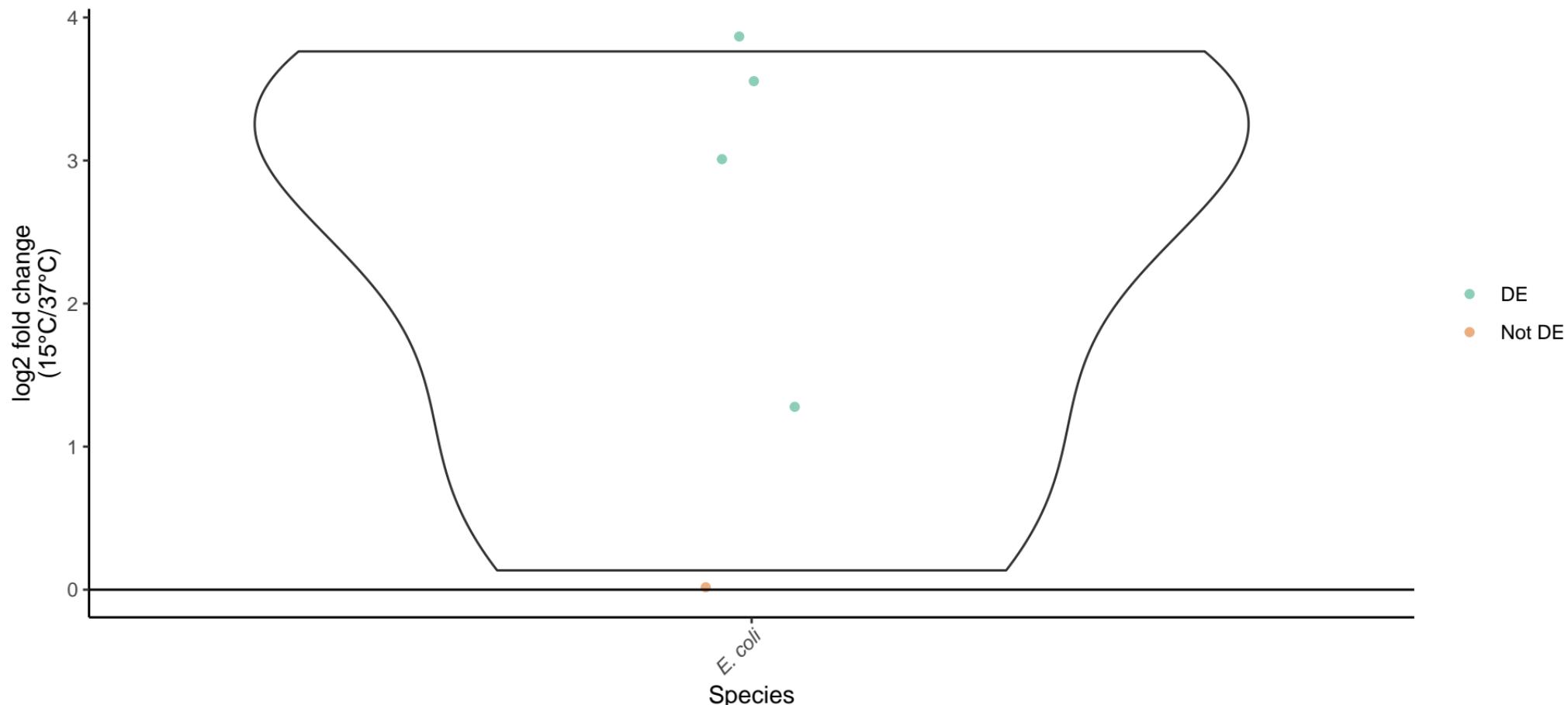
GO:0015757

galactose transmembrane transport

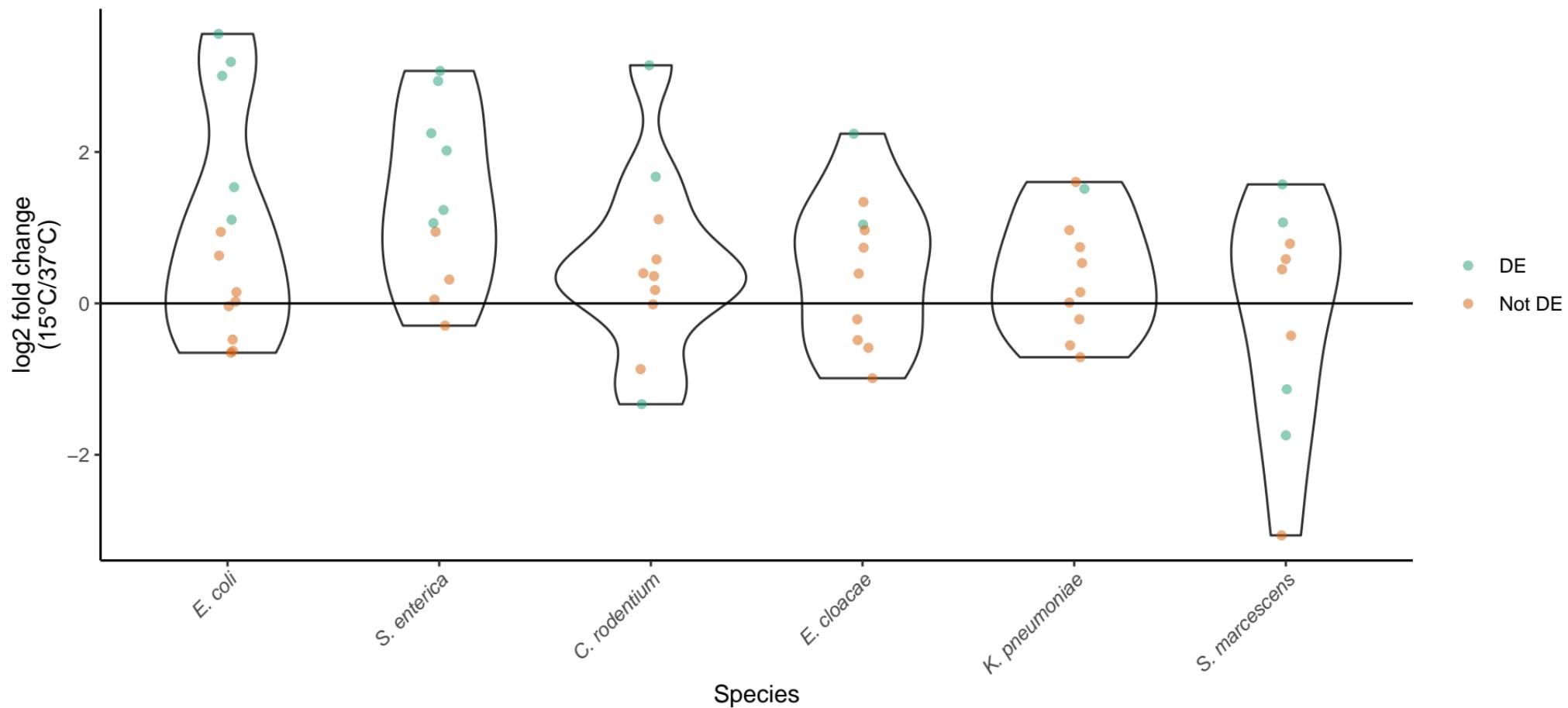


GO:0009450

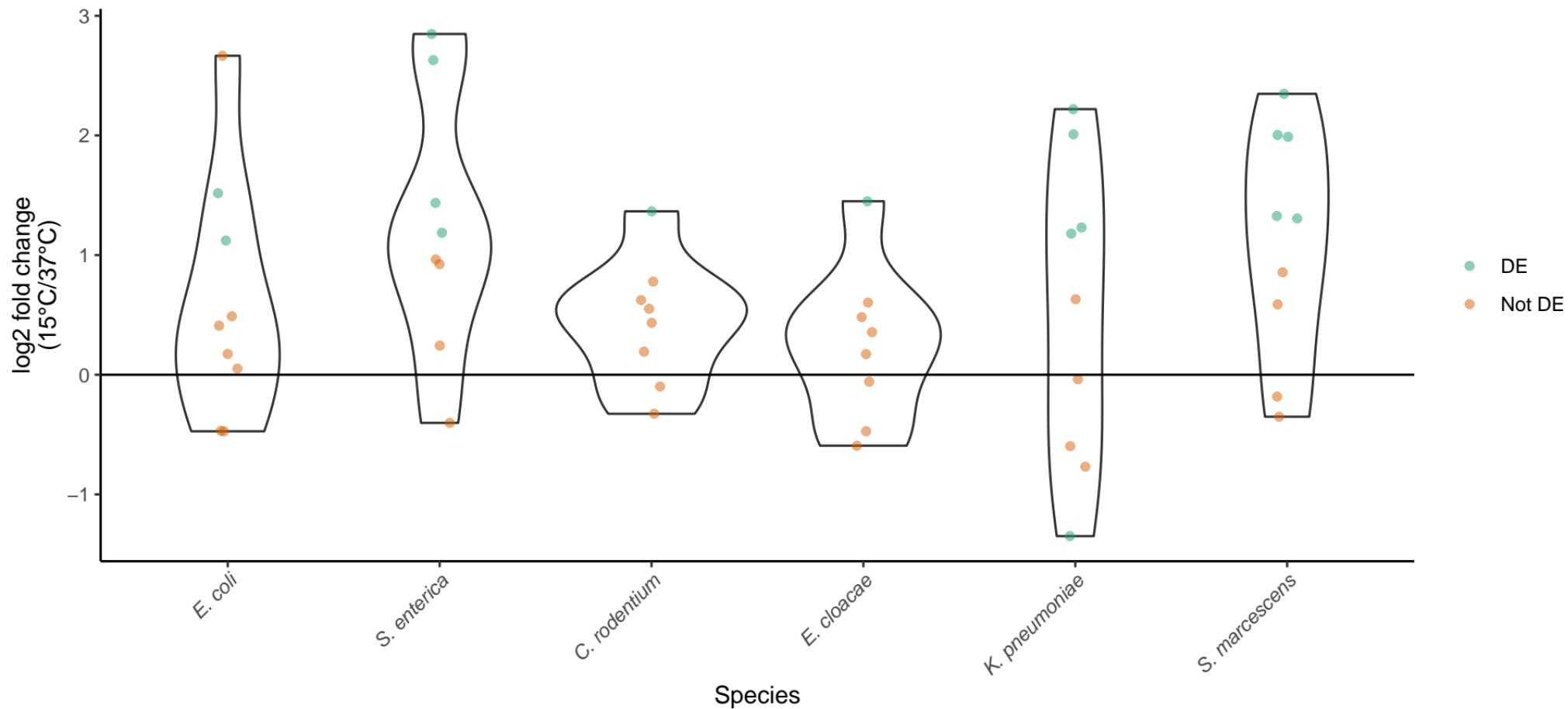
gamma-aminobutyric acid catabolic process



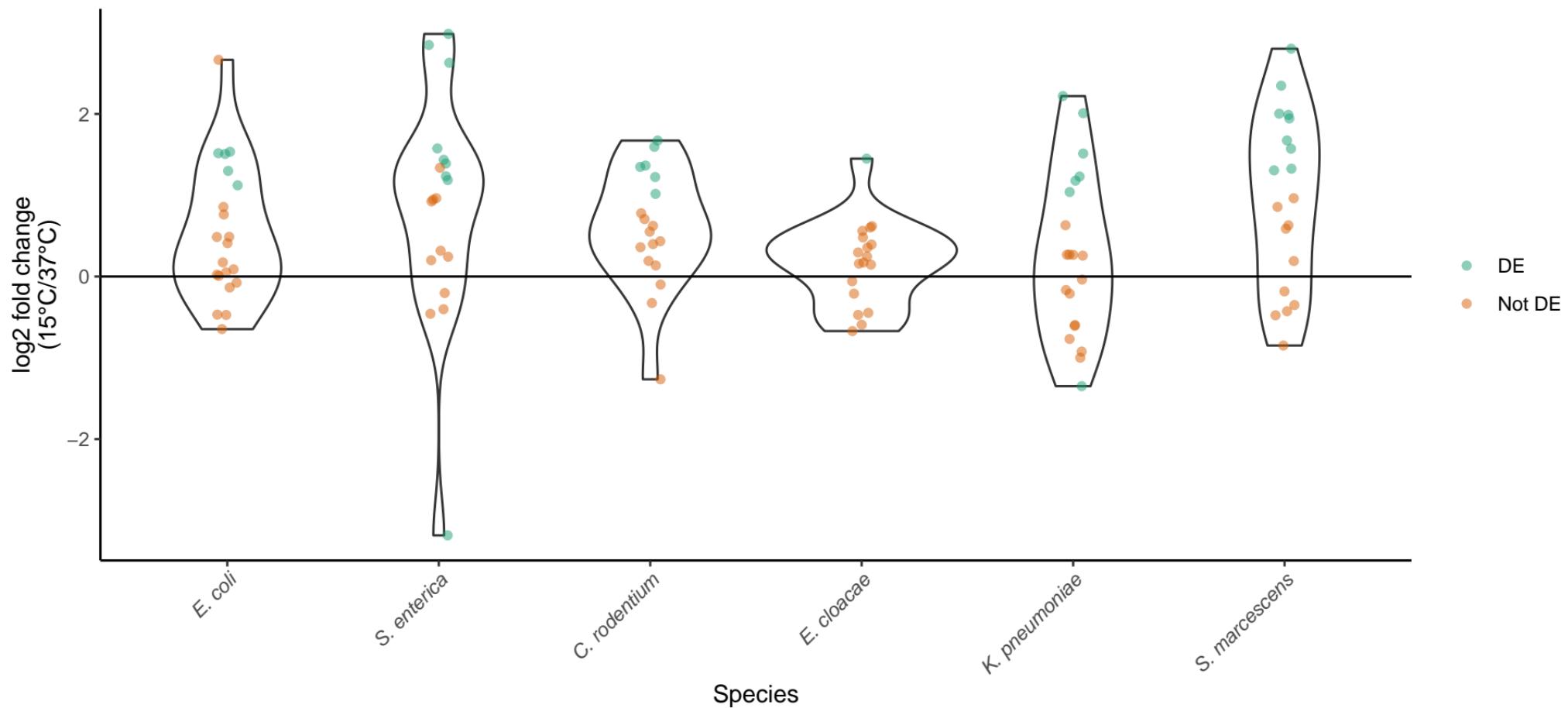
GO:0009250  
glucan biosynthetic process



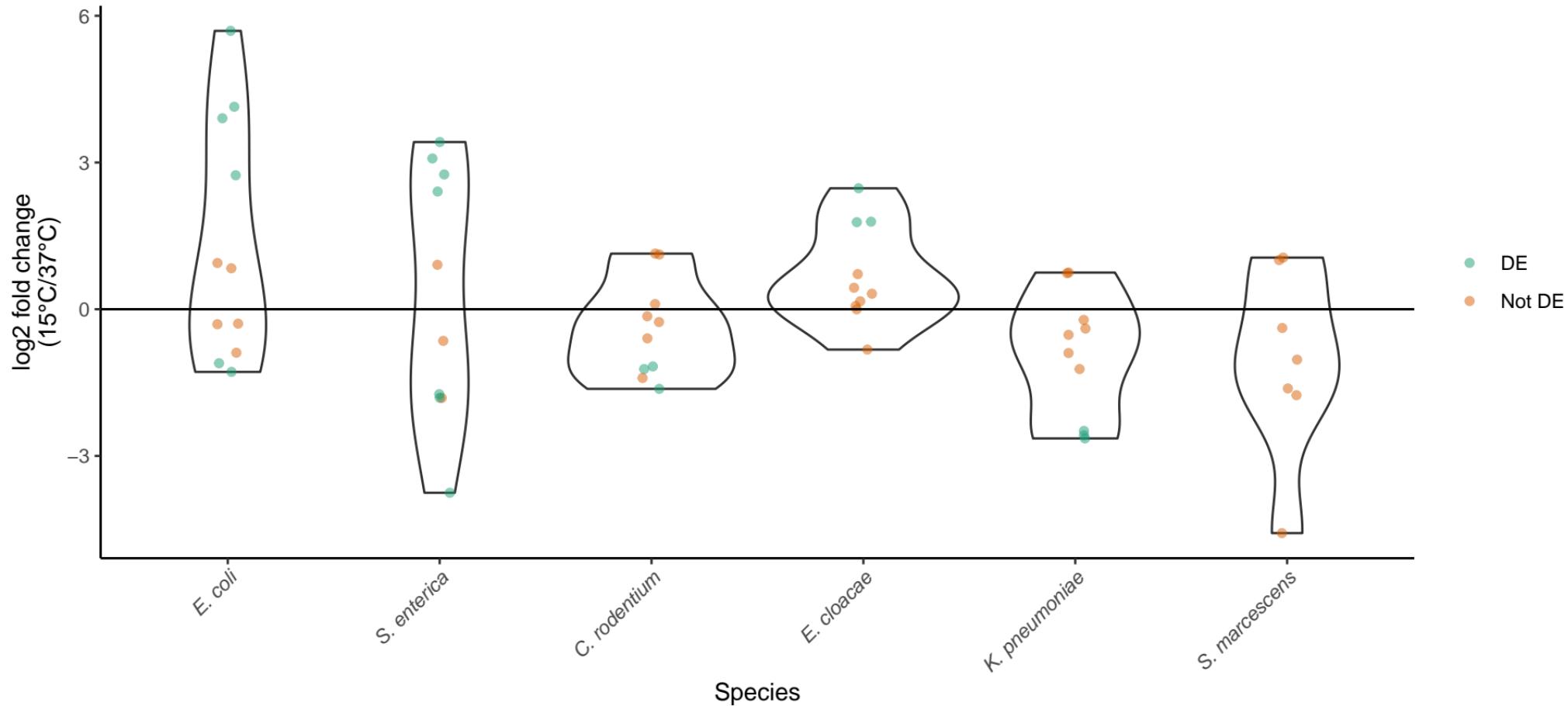
GO:0006094  
gluconeogenesis



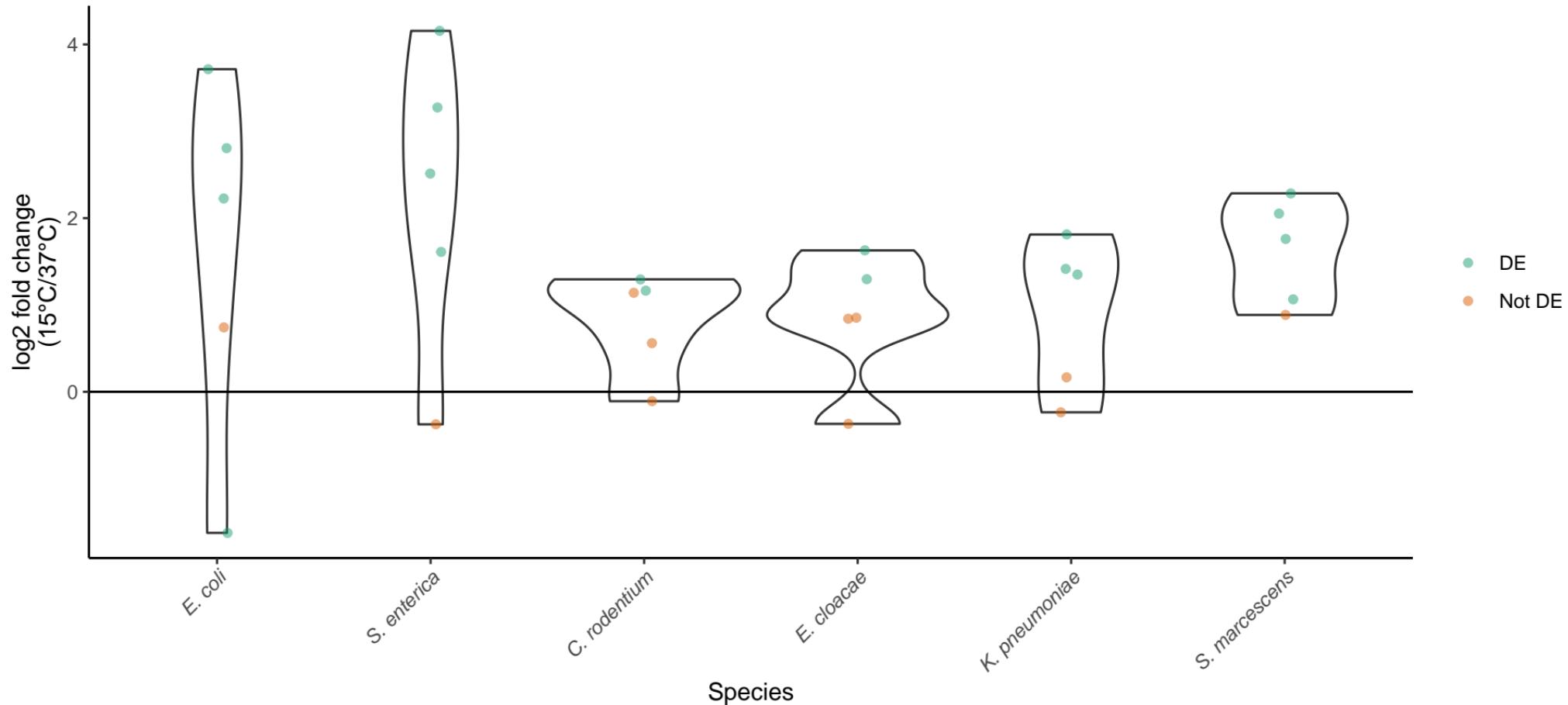
GO:0006006  
glucose metabolic process



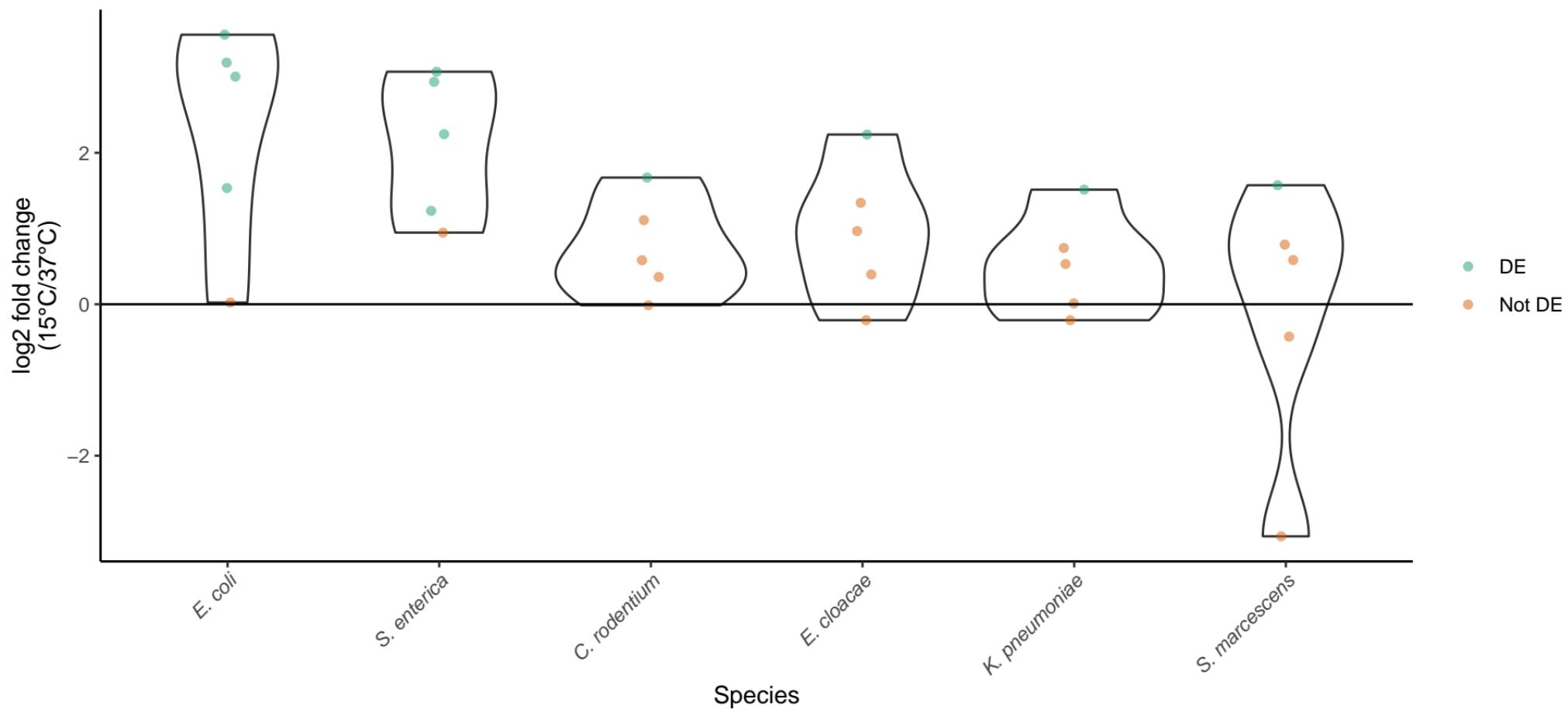
GO:0031460  
glycine betaine transport



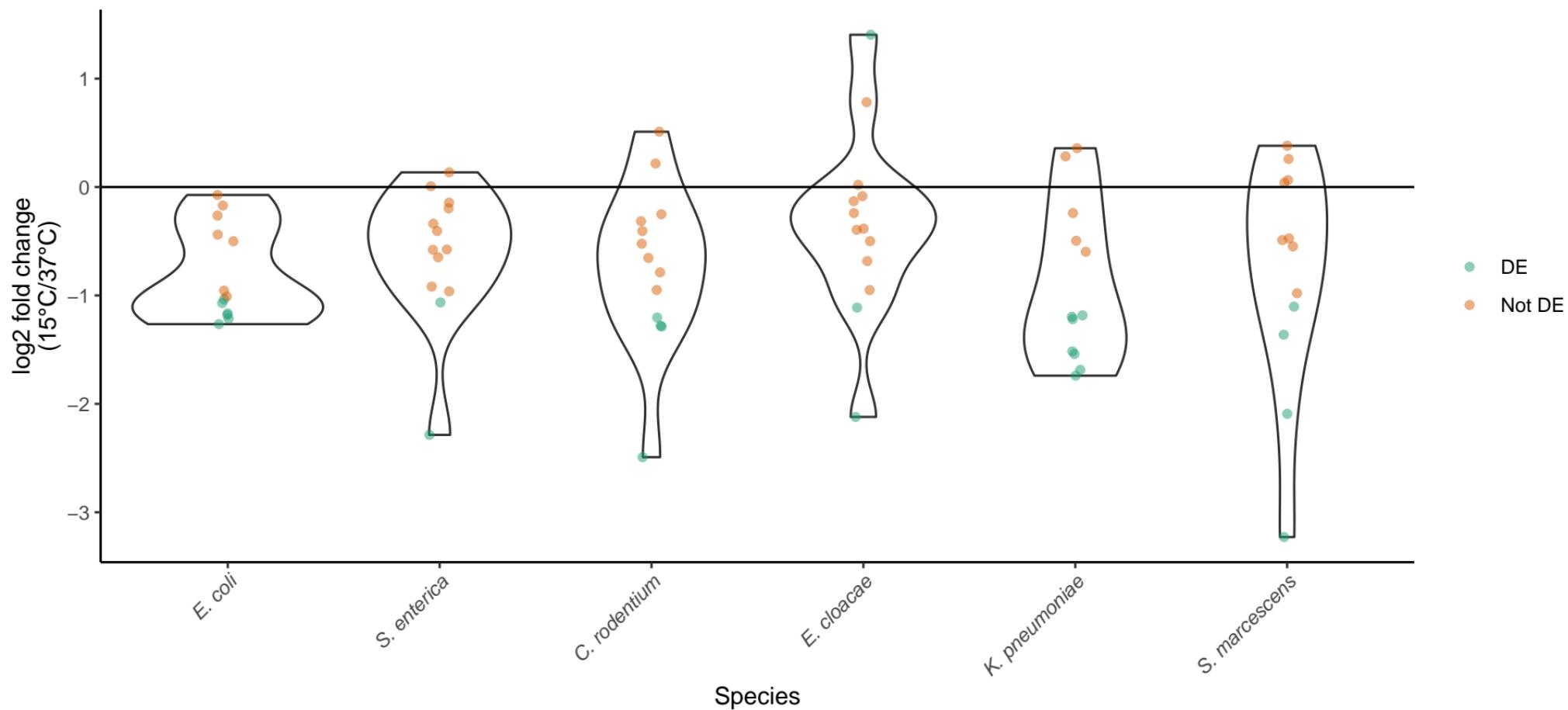
GO:0006546  
glycine catabolic process



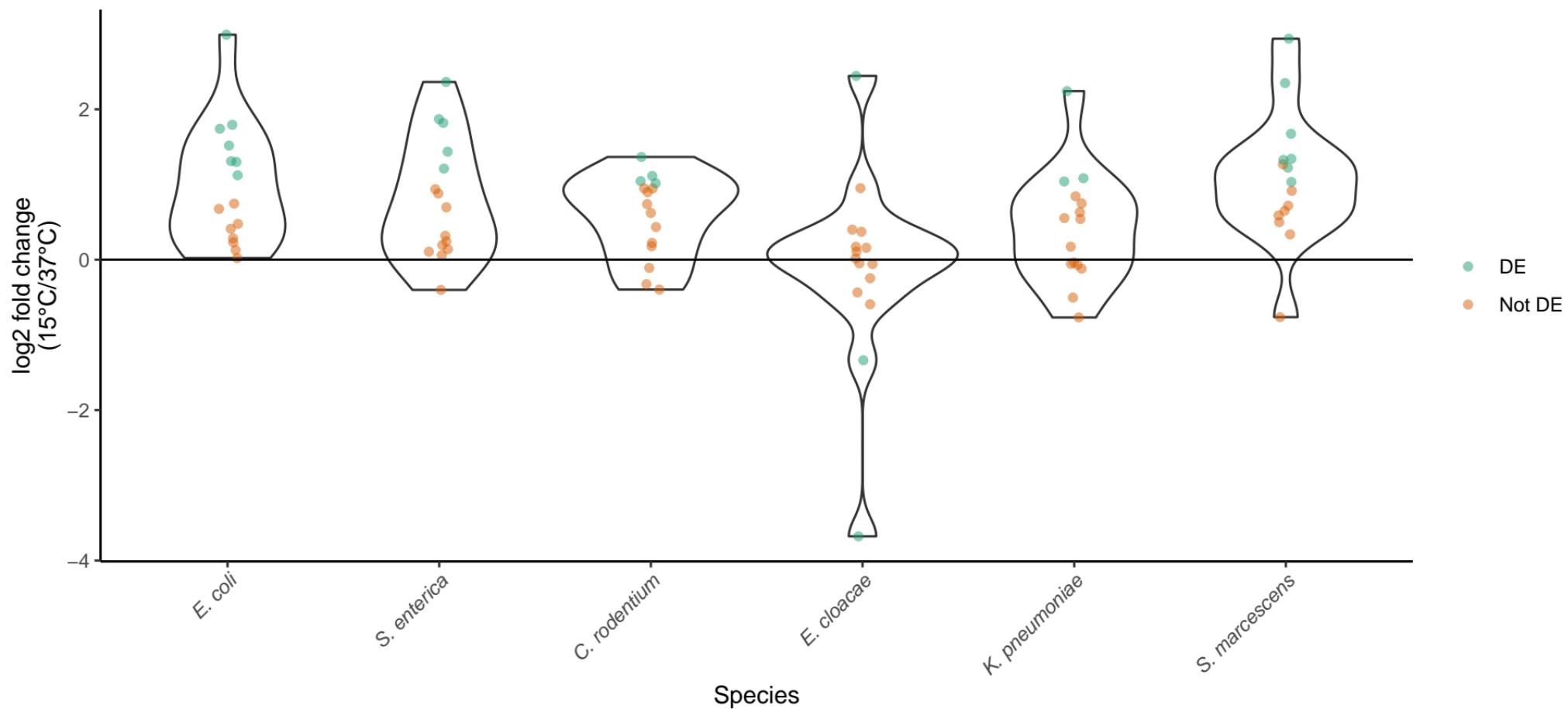
GO:0005978  
glycogen biosynthetic process



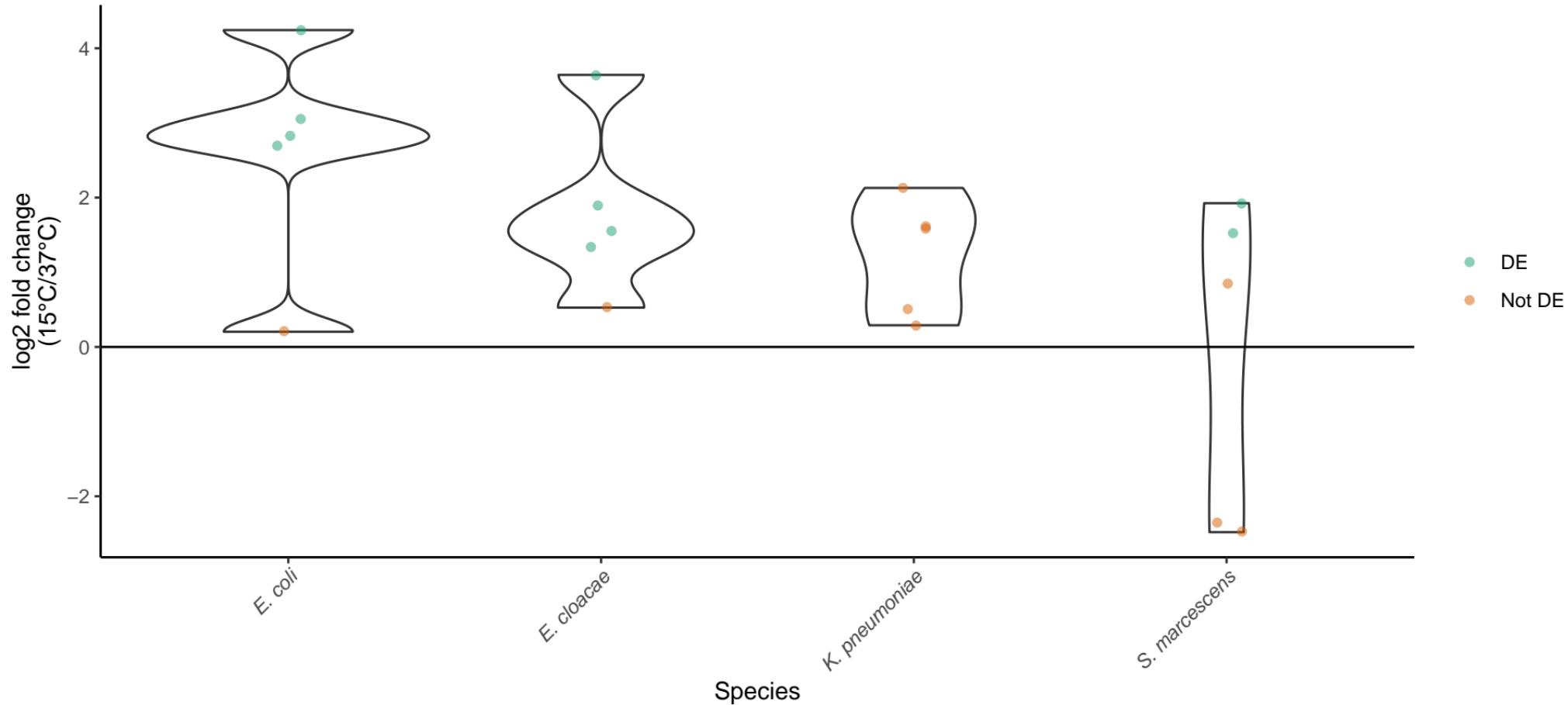
GO:0009247  
glycolipid biosynthetic process



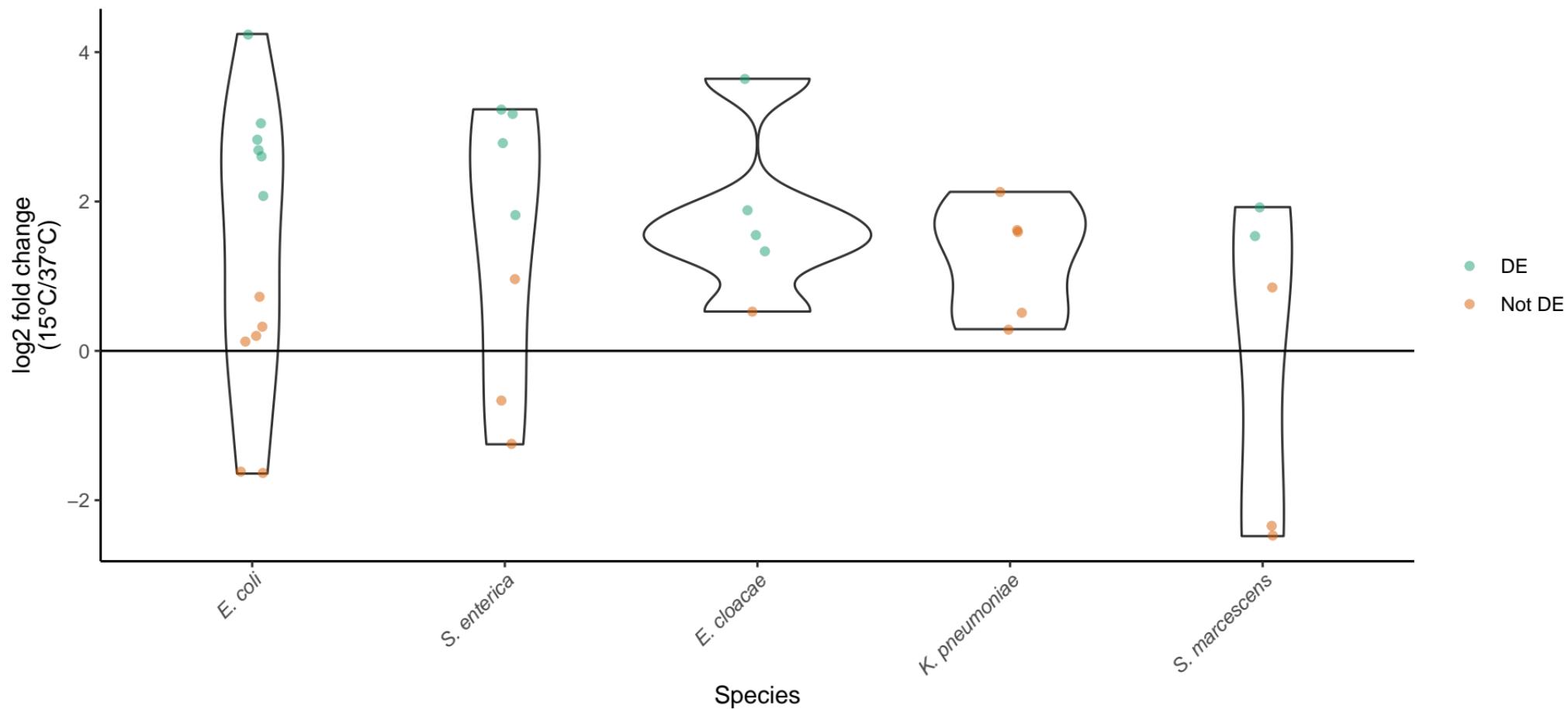
GO:0006096  
glycolytic process



GO:0006097  
glyoxylate cycle

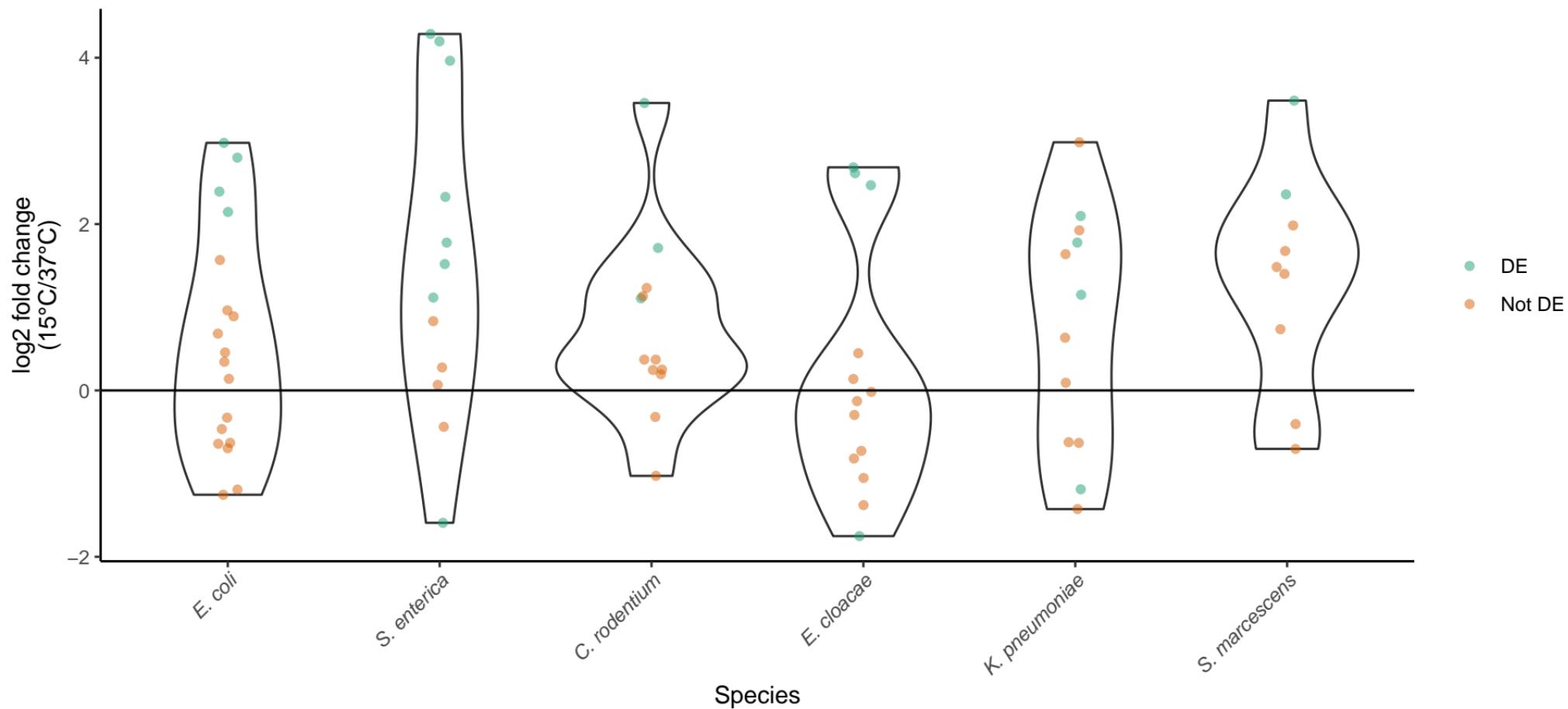


GO:0046487  
glyoxylate metabolic process

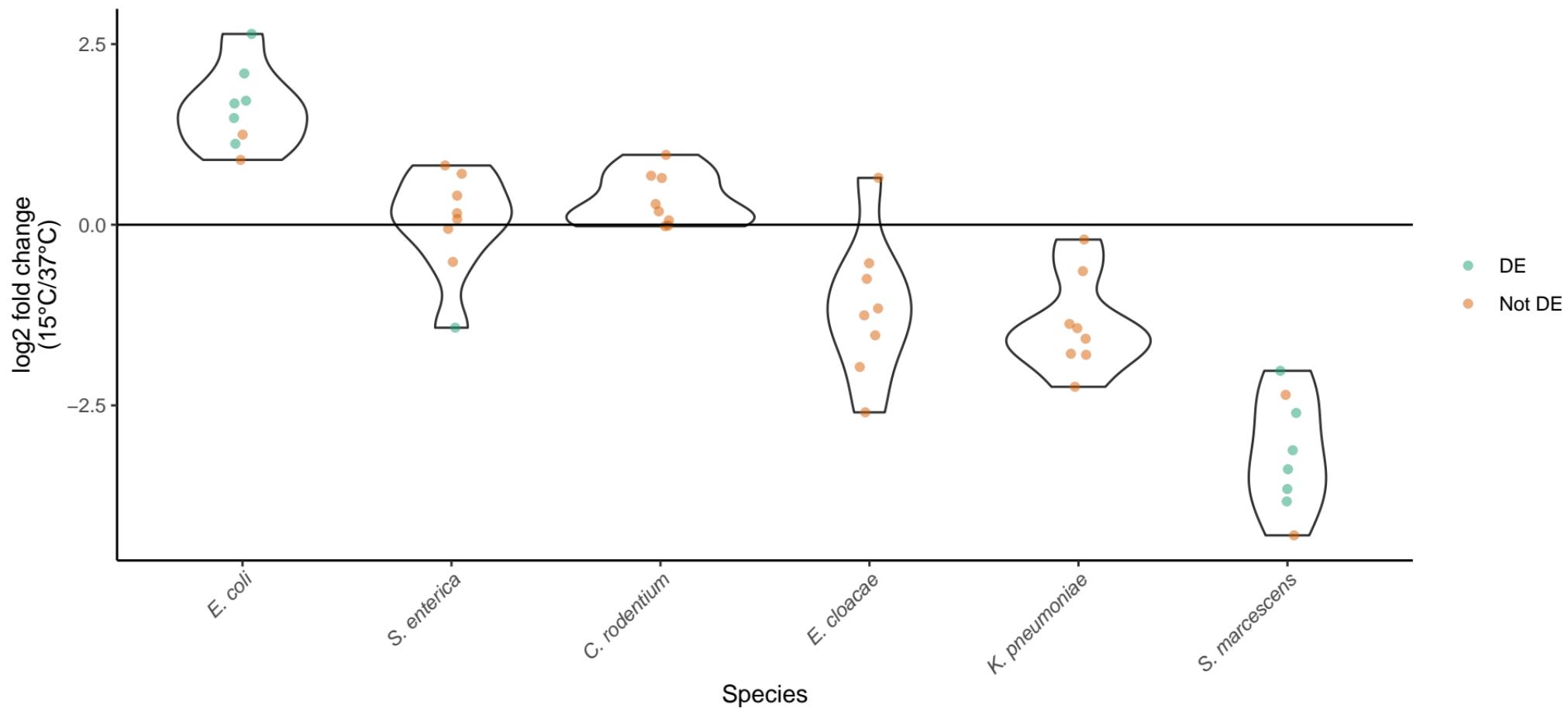


GO:0008645

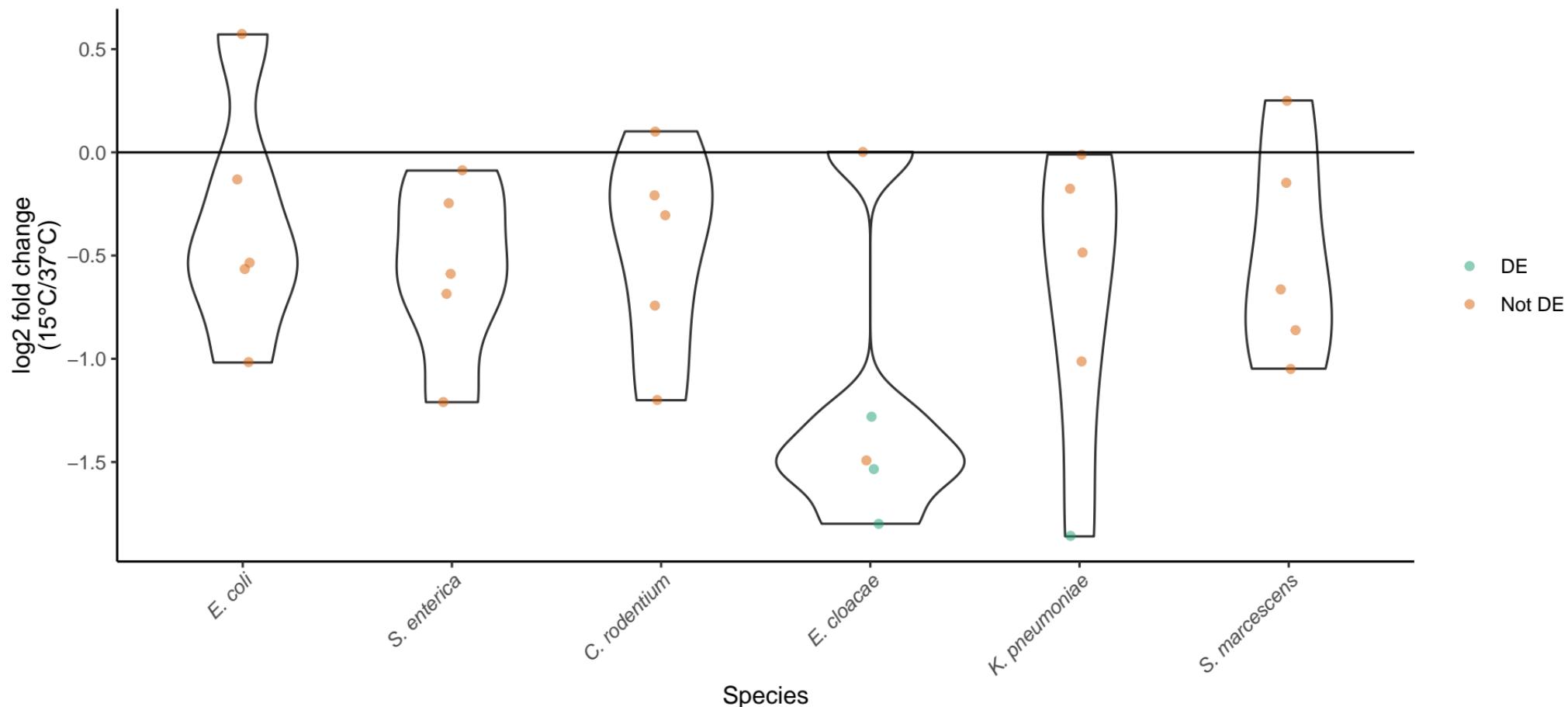
hexose transmembrane transport



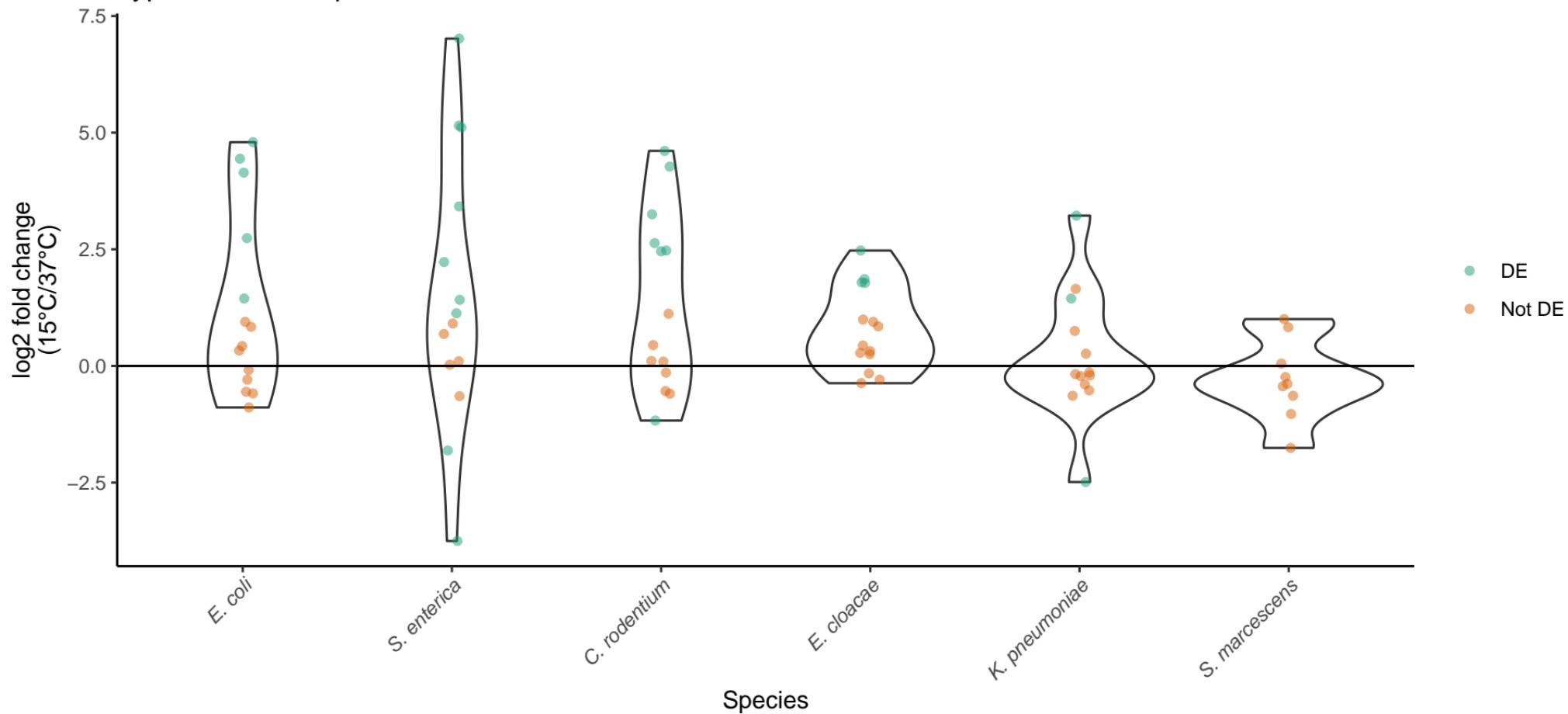
GO:0000105  
histidine biosynthetic process



GO:0009092  
homoserine metabolic process

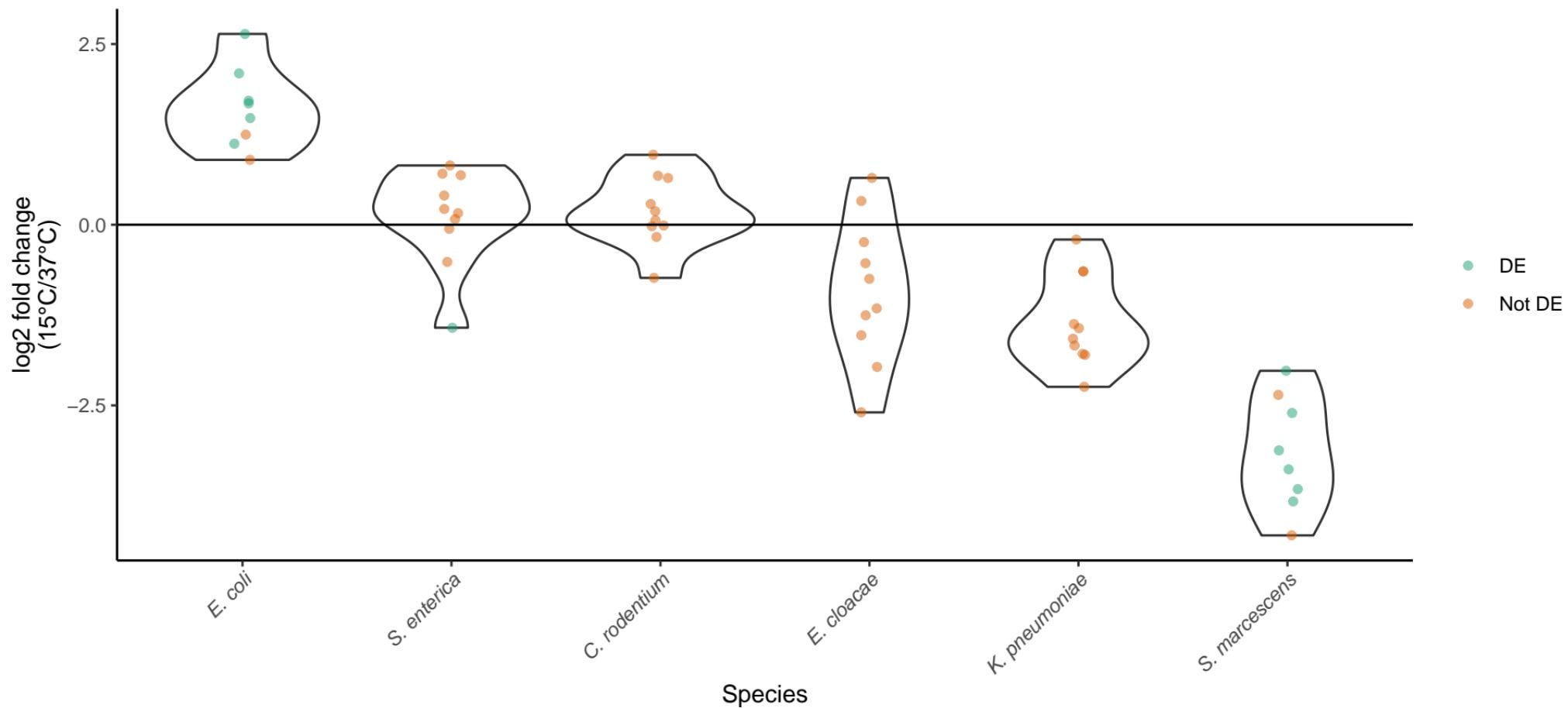


GO:0006972  
hyperosmotic response

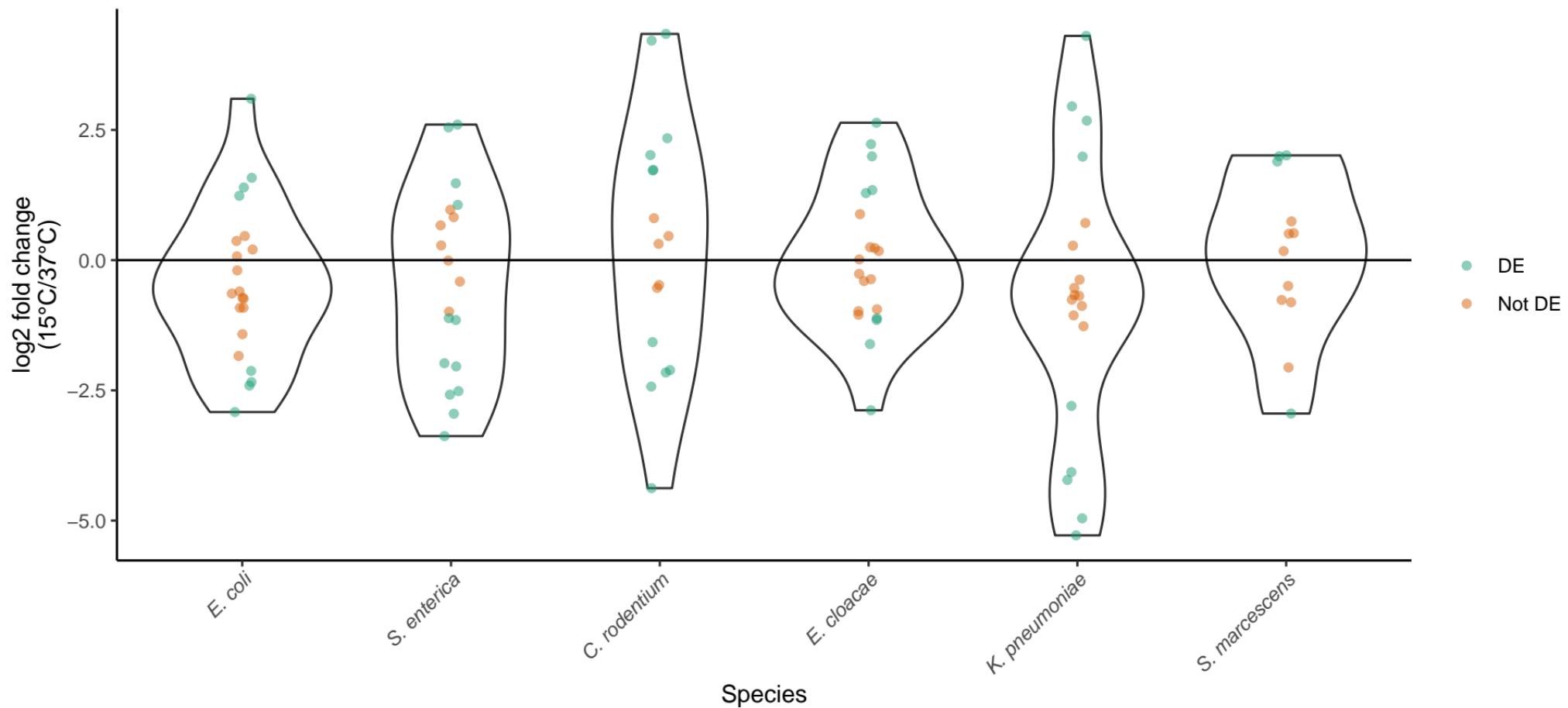


GO:0052803

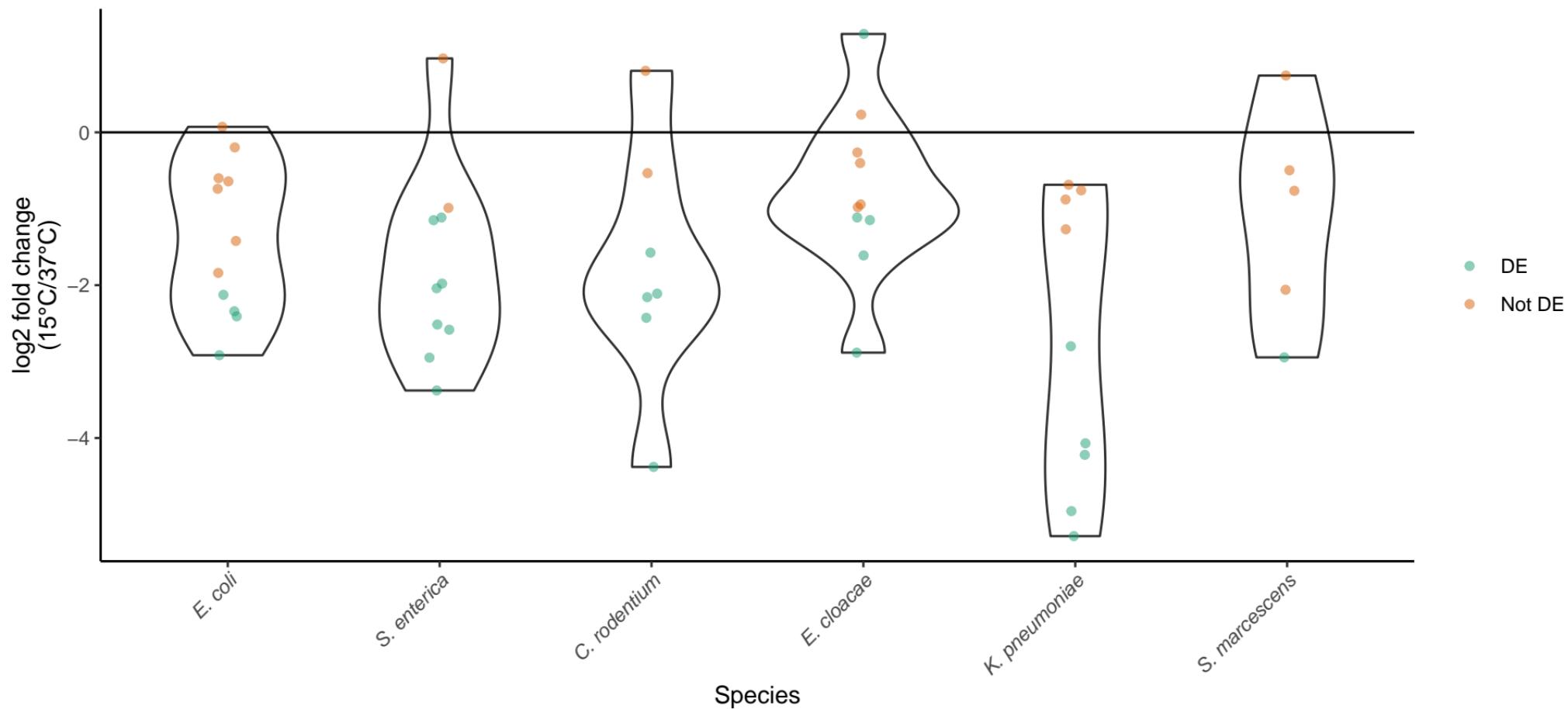
imidazole-containing compound metabolic ...



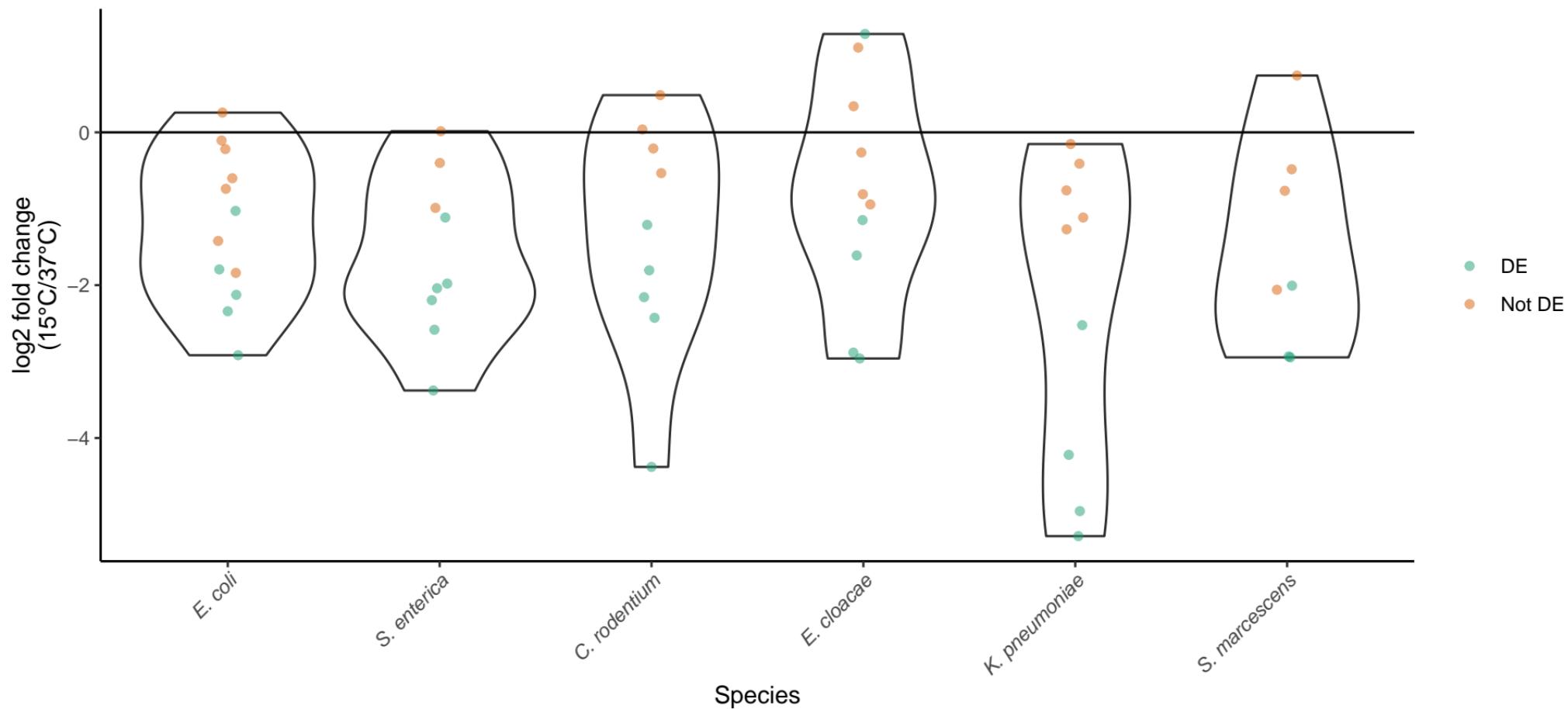
GO:0006879  
intracellular iron ion homeostasis



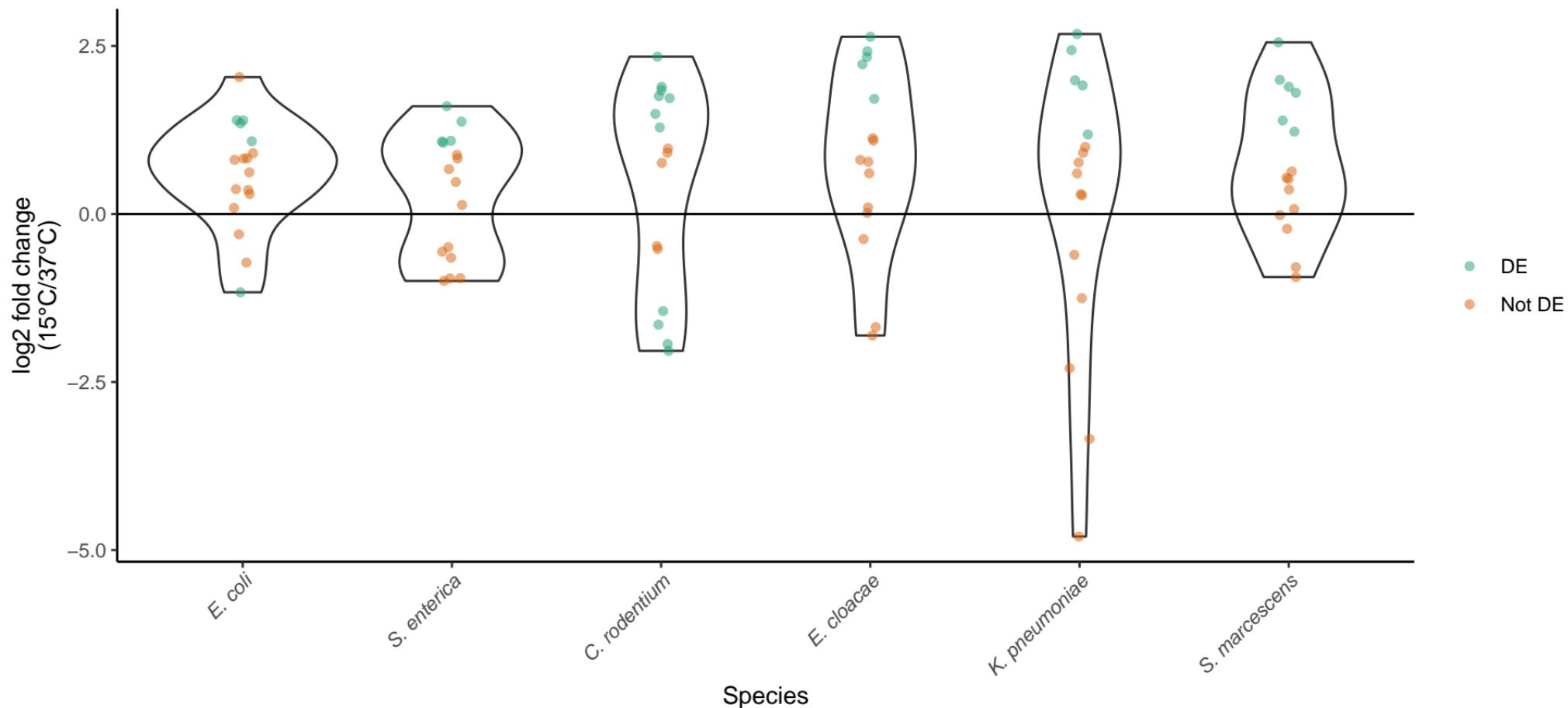
GO:0033212  
iron import into cell



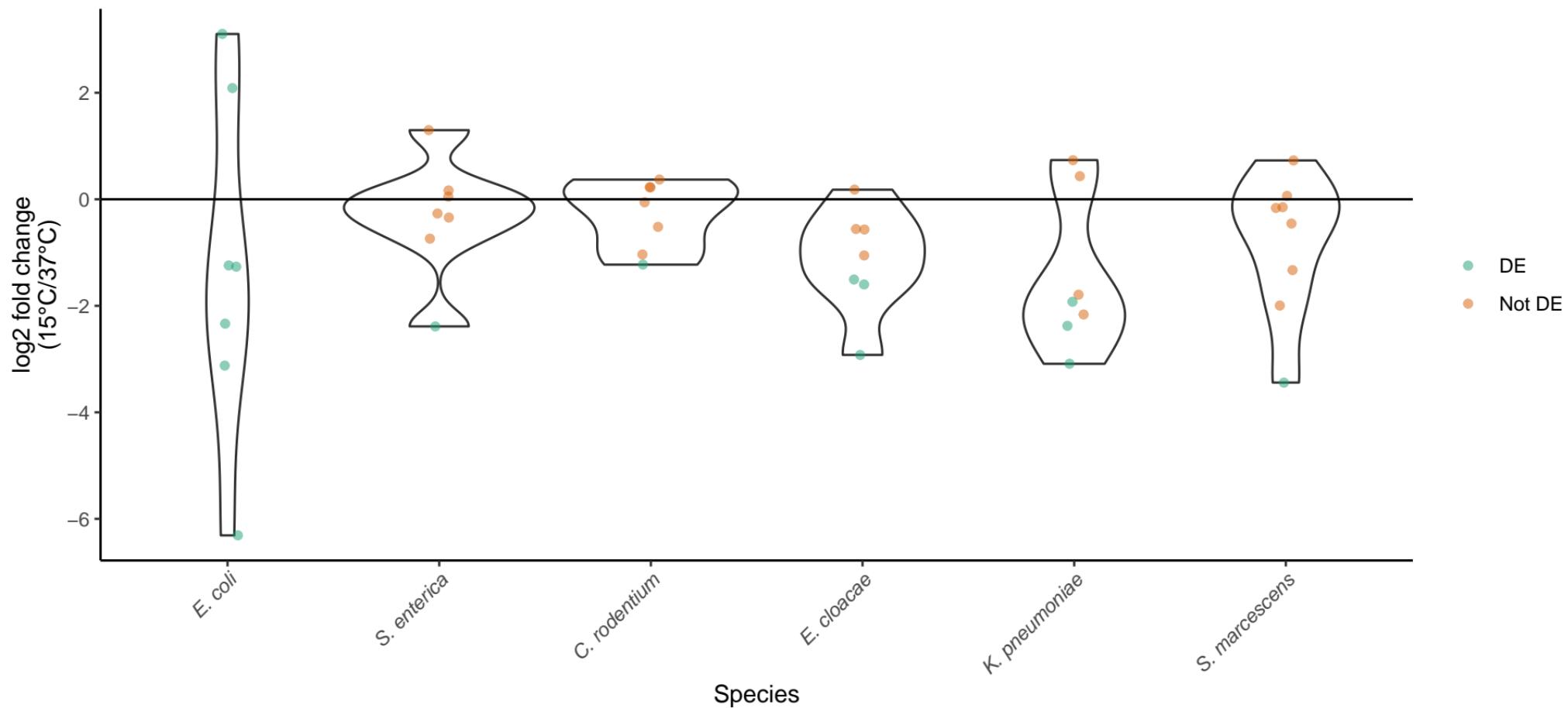
GO:0034755  
iron ion transmembrane transport



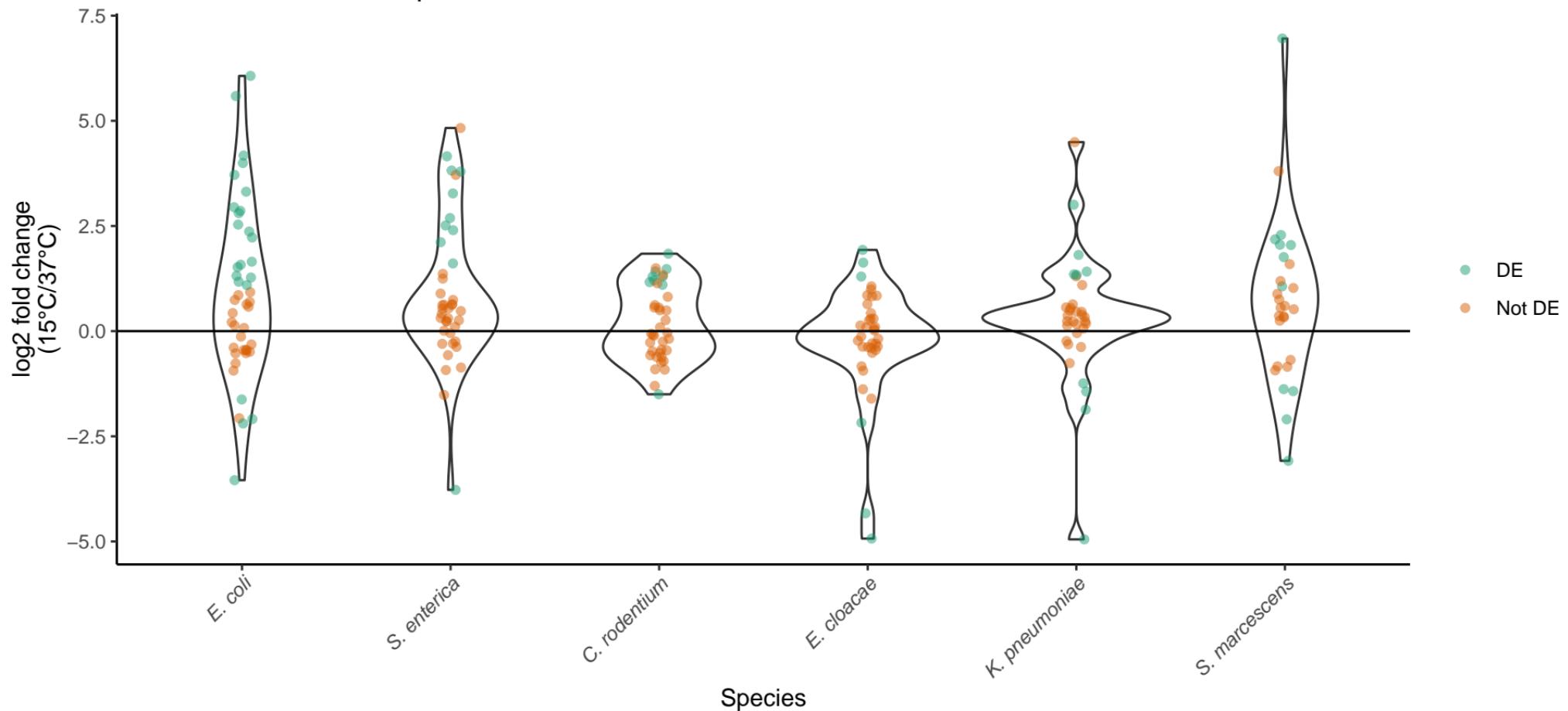
GO:0016226  
iron–sulfur cluster assembly



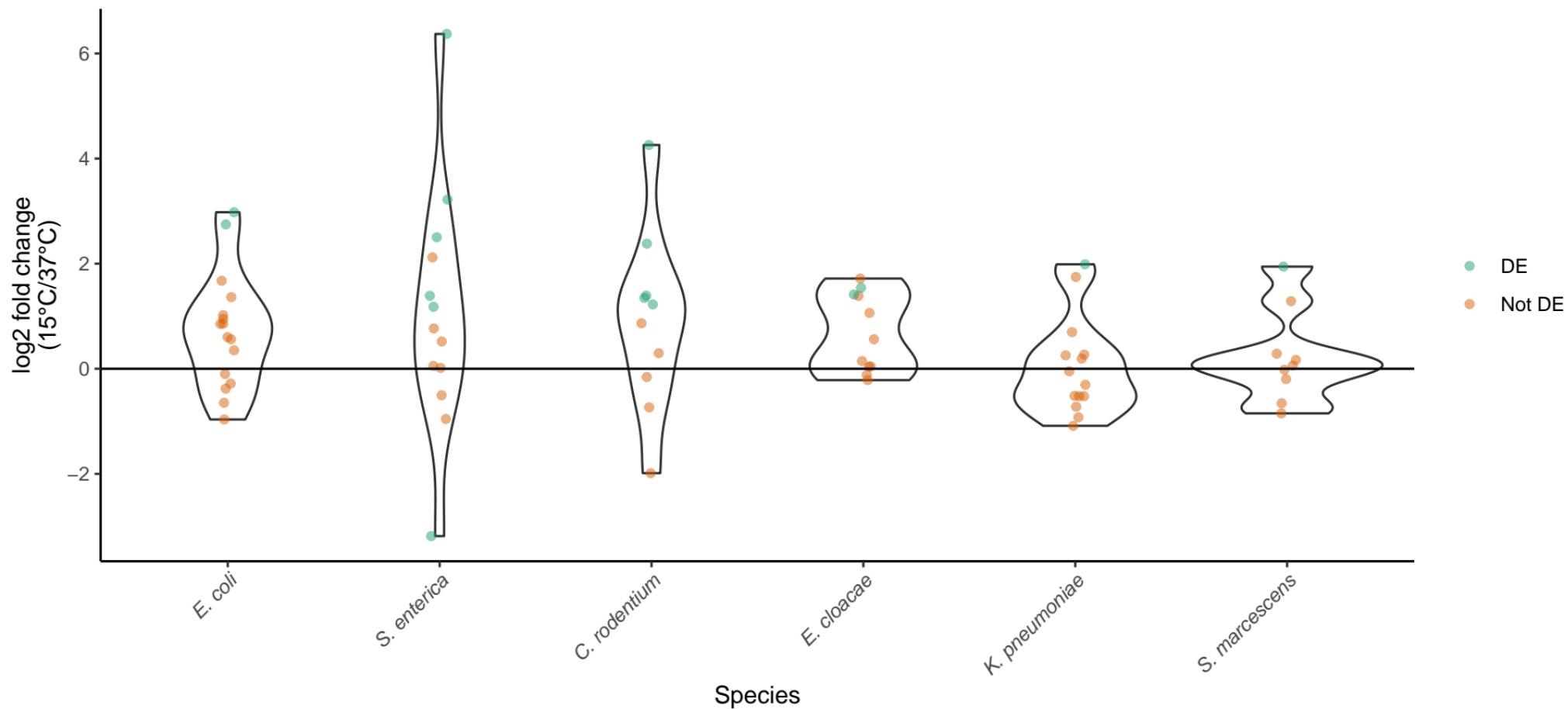
GO:0009097  
isoleucine biosynthetic process



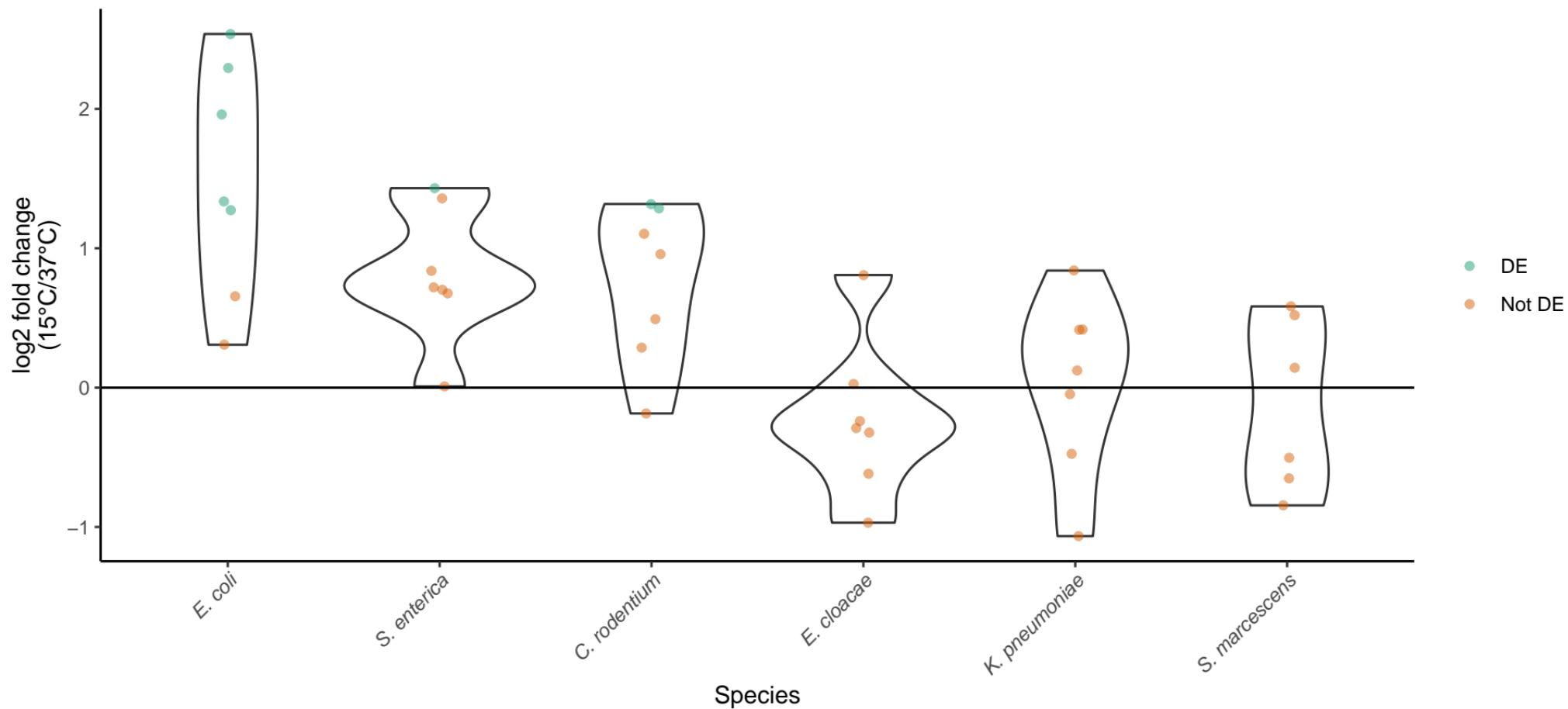
GO:0170035  
L-amino acid catabolic process



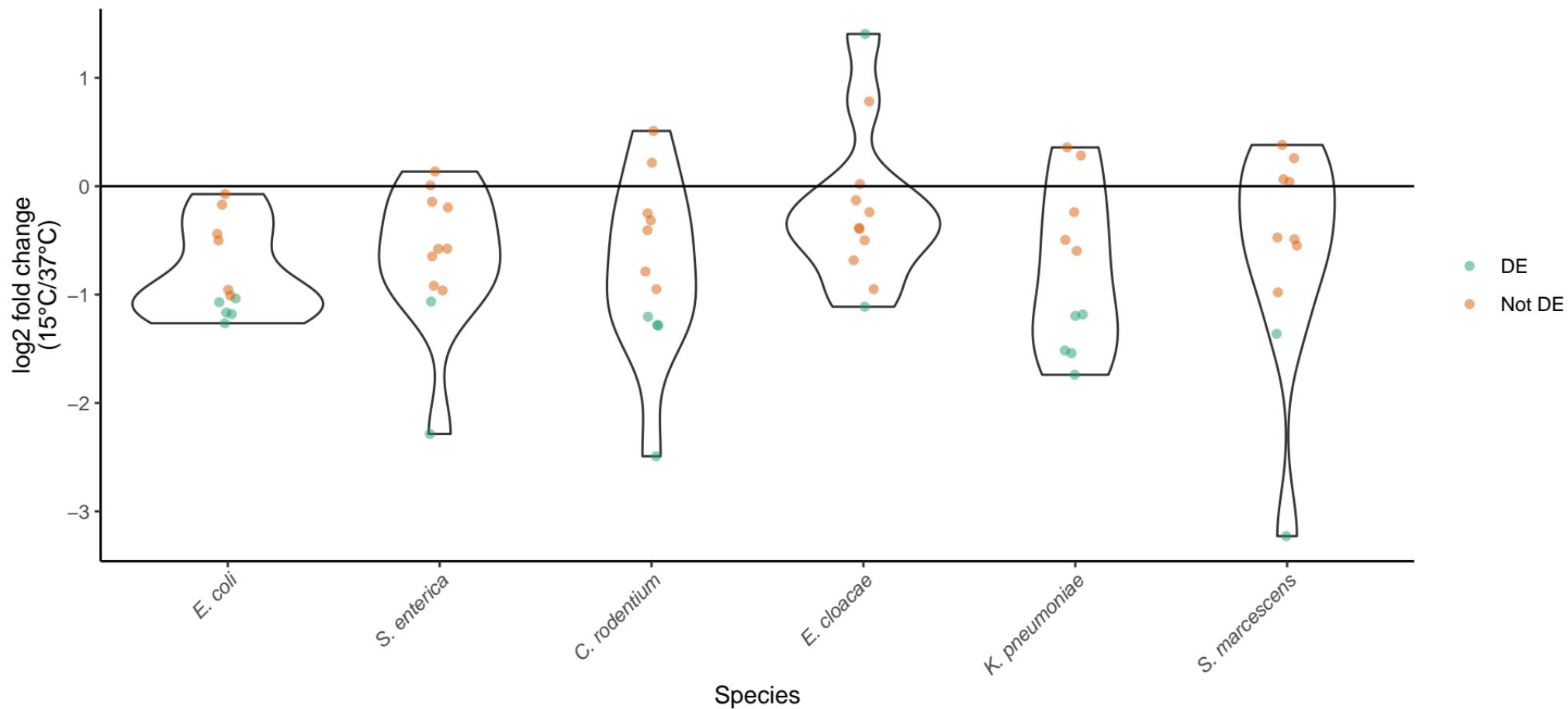
GO:0006089  
lactate metabolic process



GO:0009098  
leucine biosynthetic process

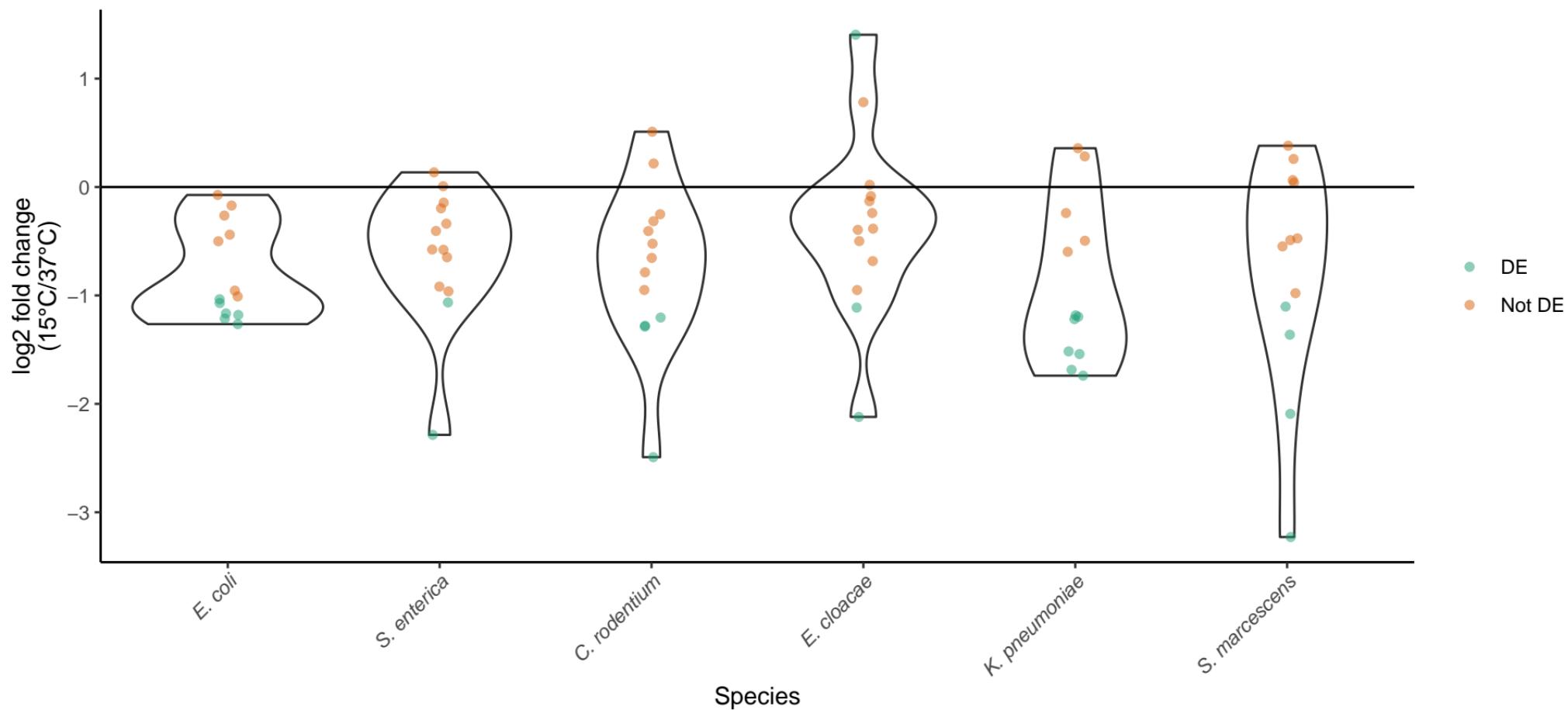


GO:0009245  
lipid A biosynthetic process

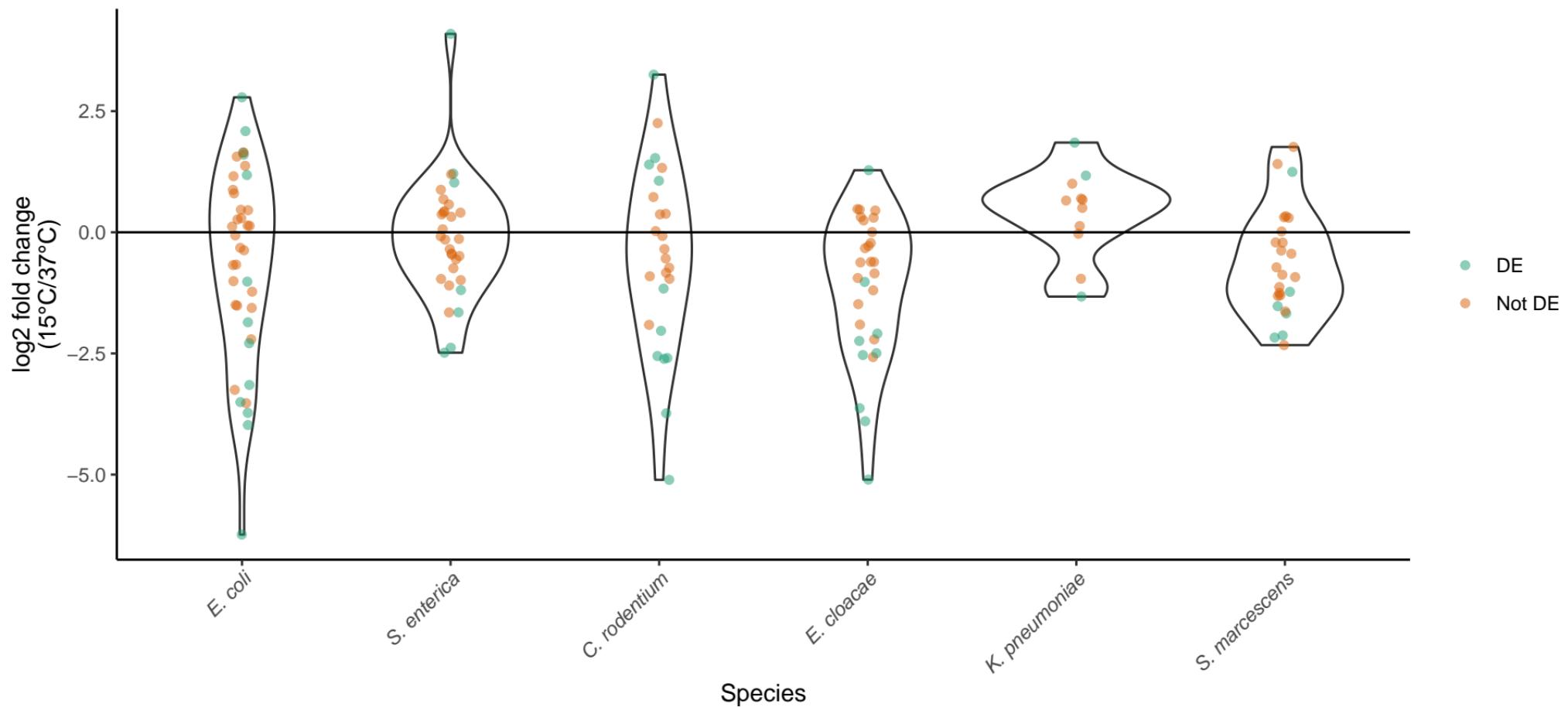


GO:1901271

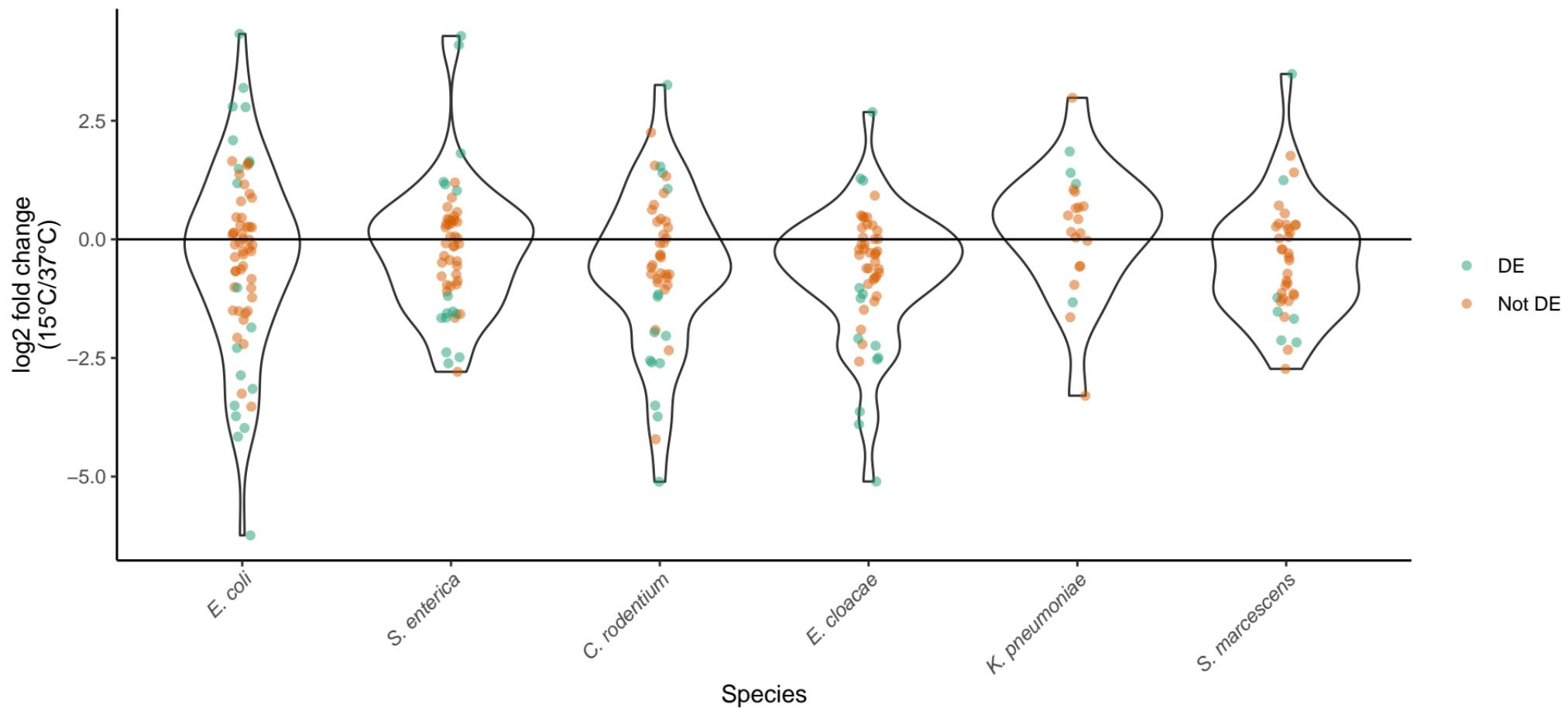
lipooligosaccharide biosynthetic process



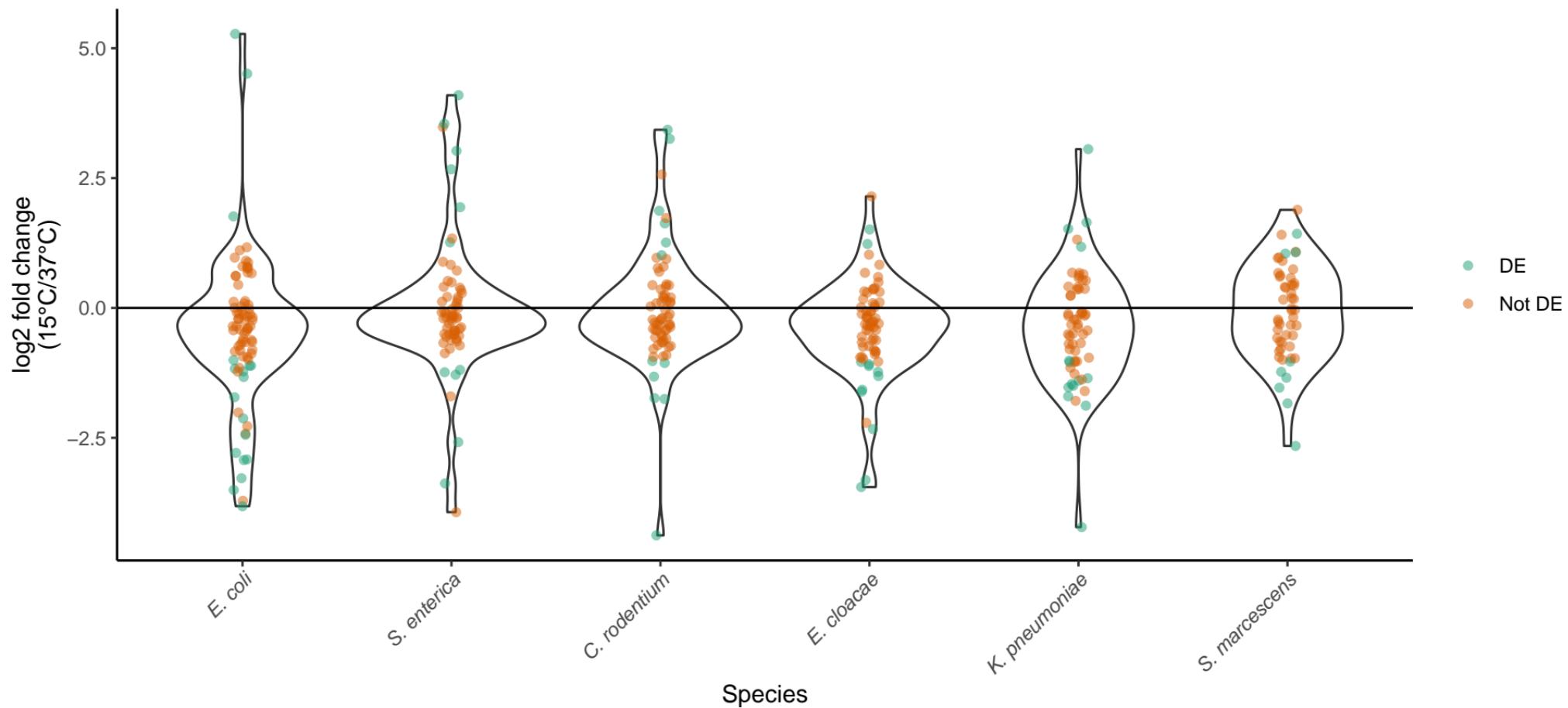
GO:0051674  
localization of cell



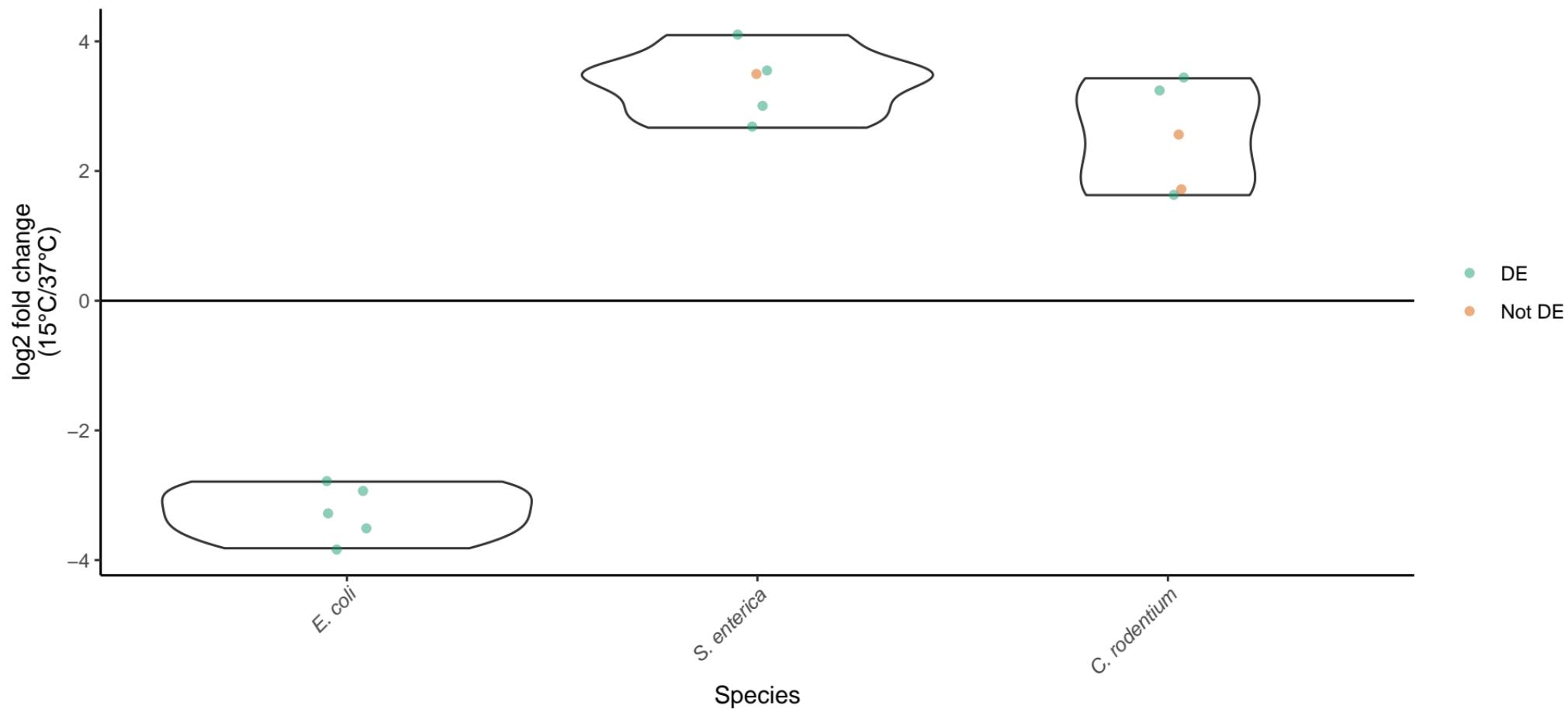
GO:0040011  
locomotion



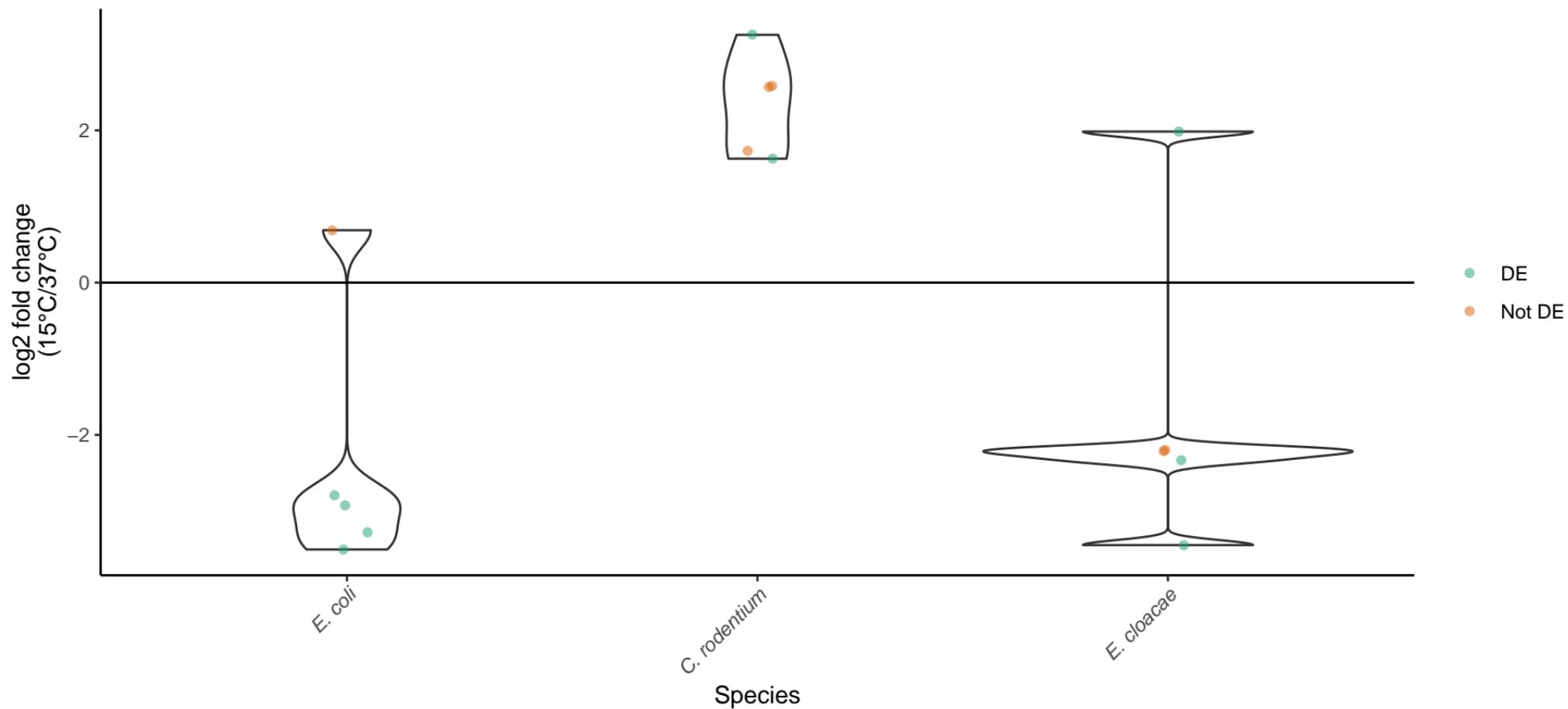
GO:0033036  
macromolecule localization



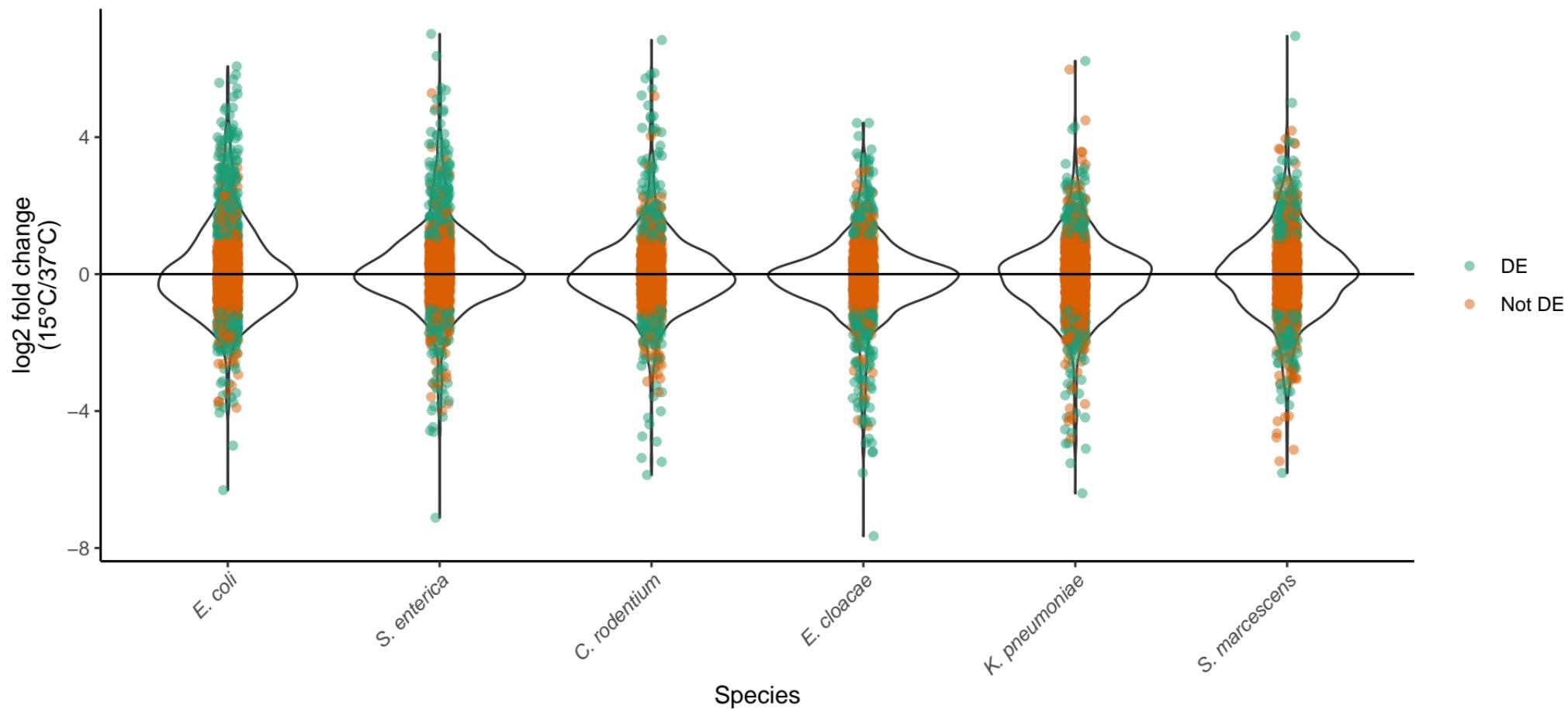
GO:0042956  
maltodextrin transmembrane transport



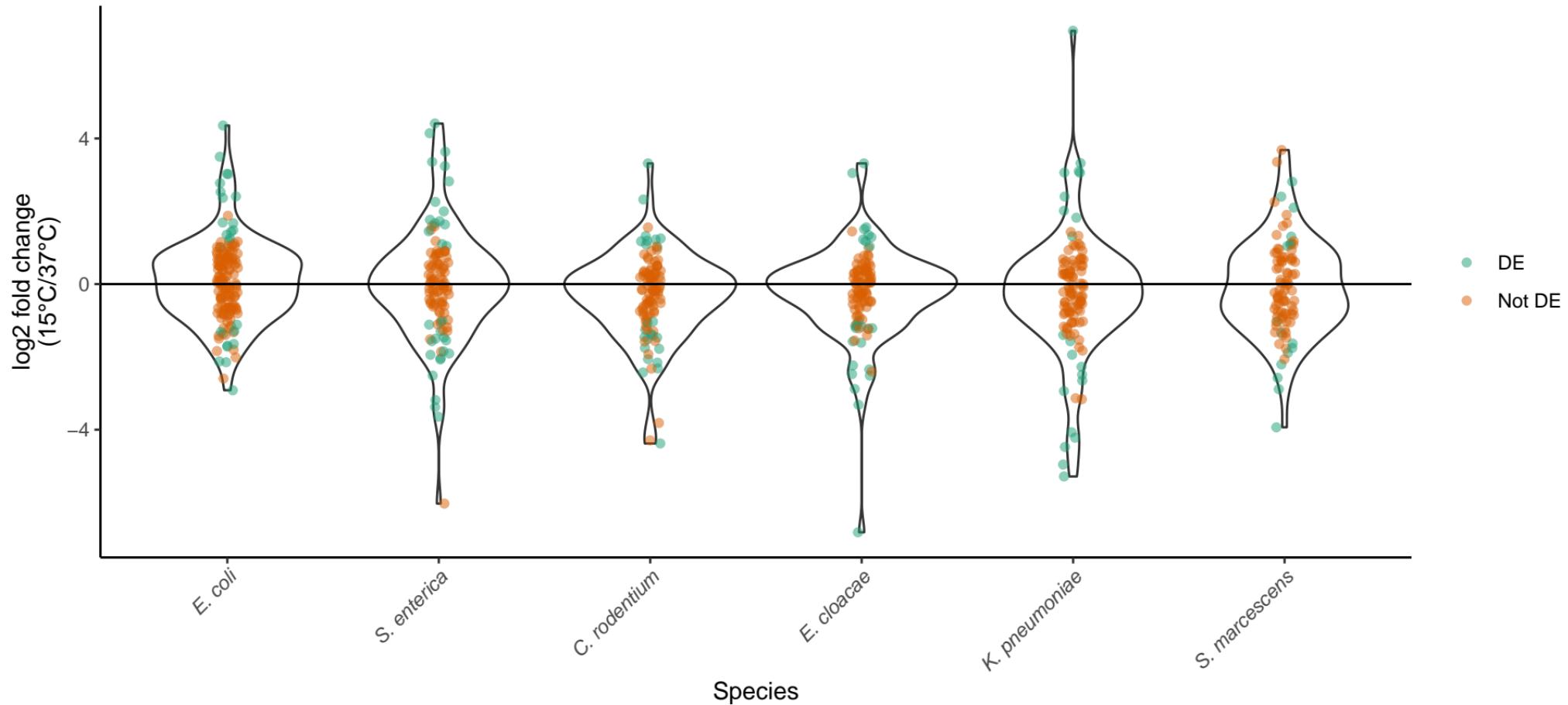
GO:0015768  
maltose transport



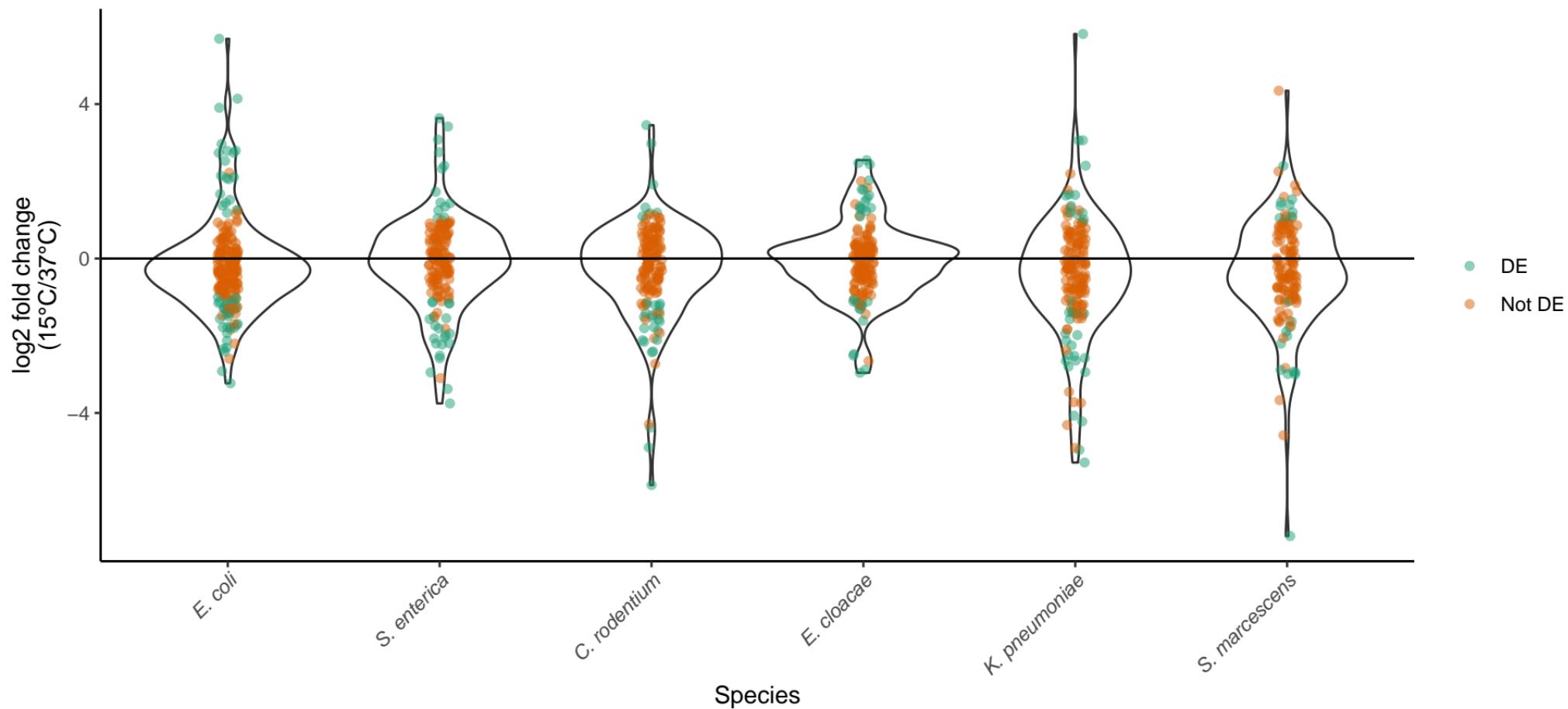
GO:0008152  
metabolic process



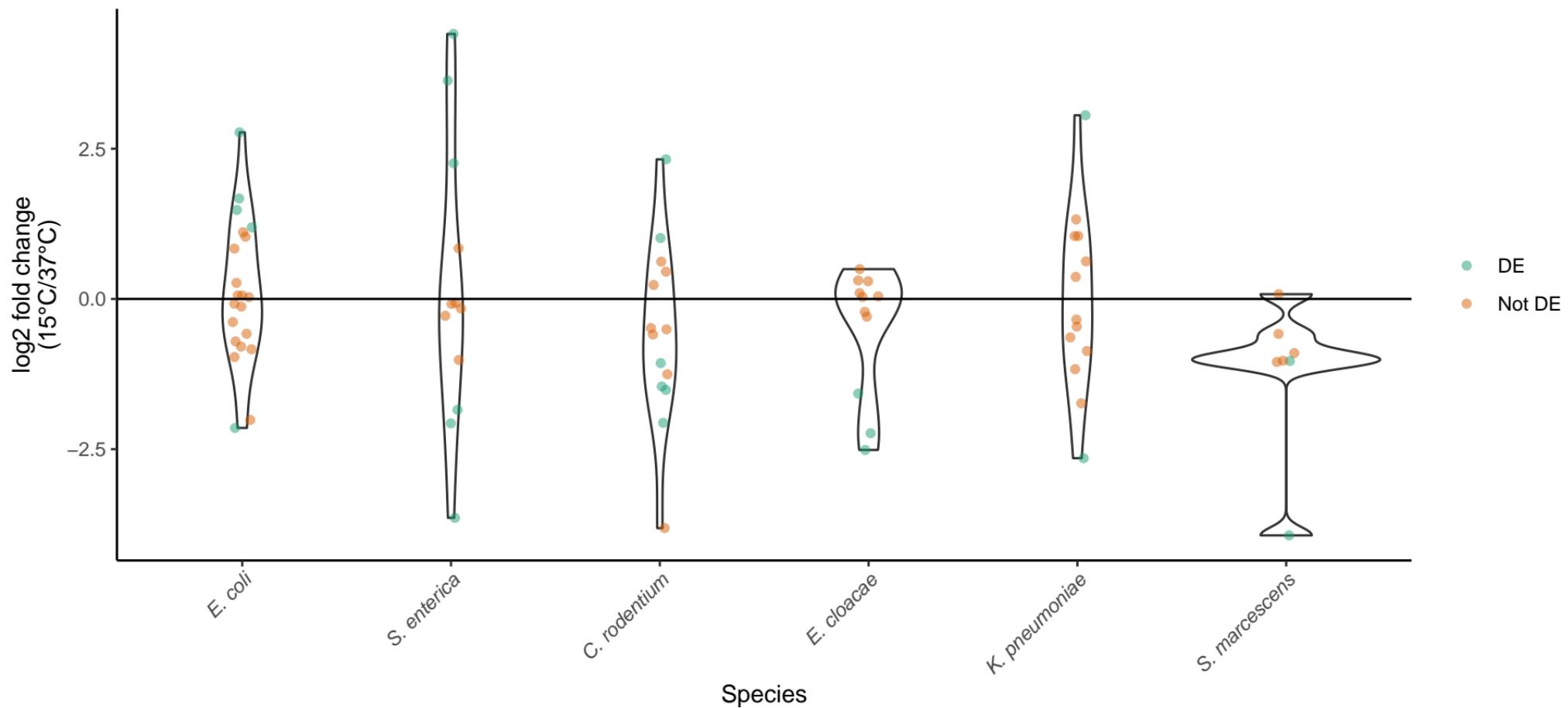
GO:0006820  
monoatomic anion transport



GO:0006812  
monoatomic cation transport

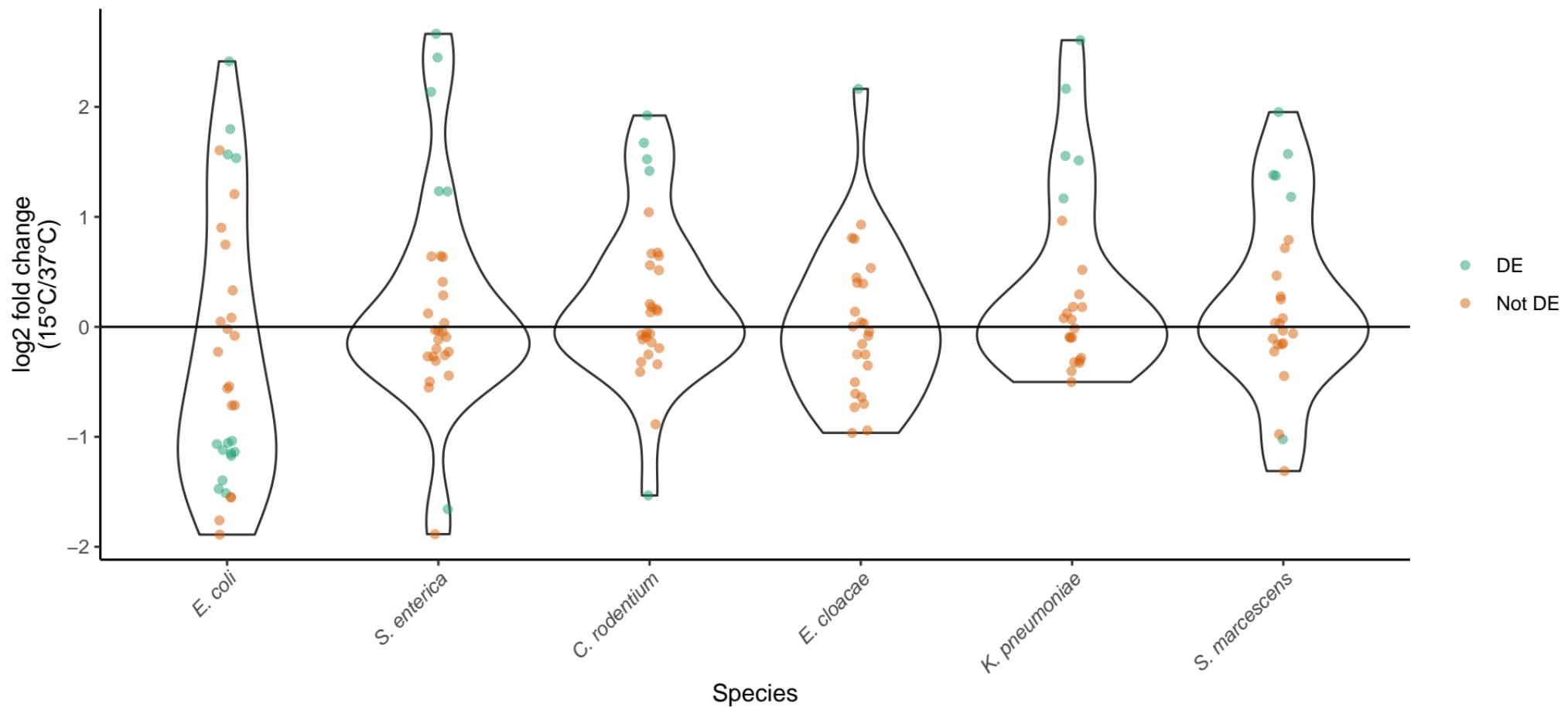


GO:0015718  
monocarboxylic acid transport



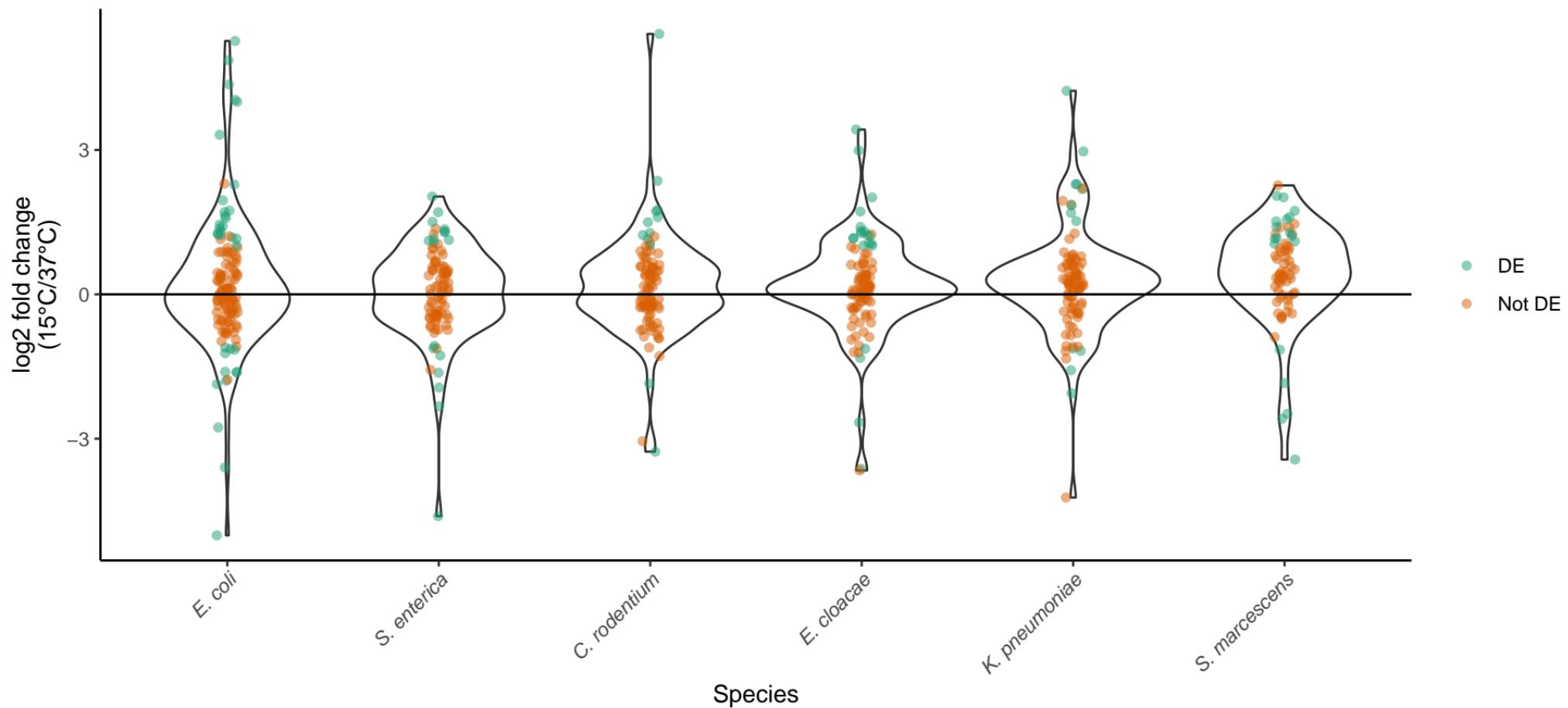
GO:0051248

negative regulation of protein metabolic...



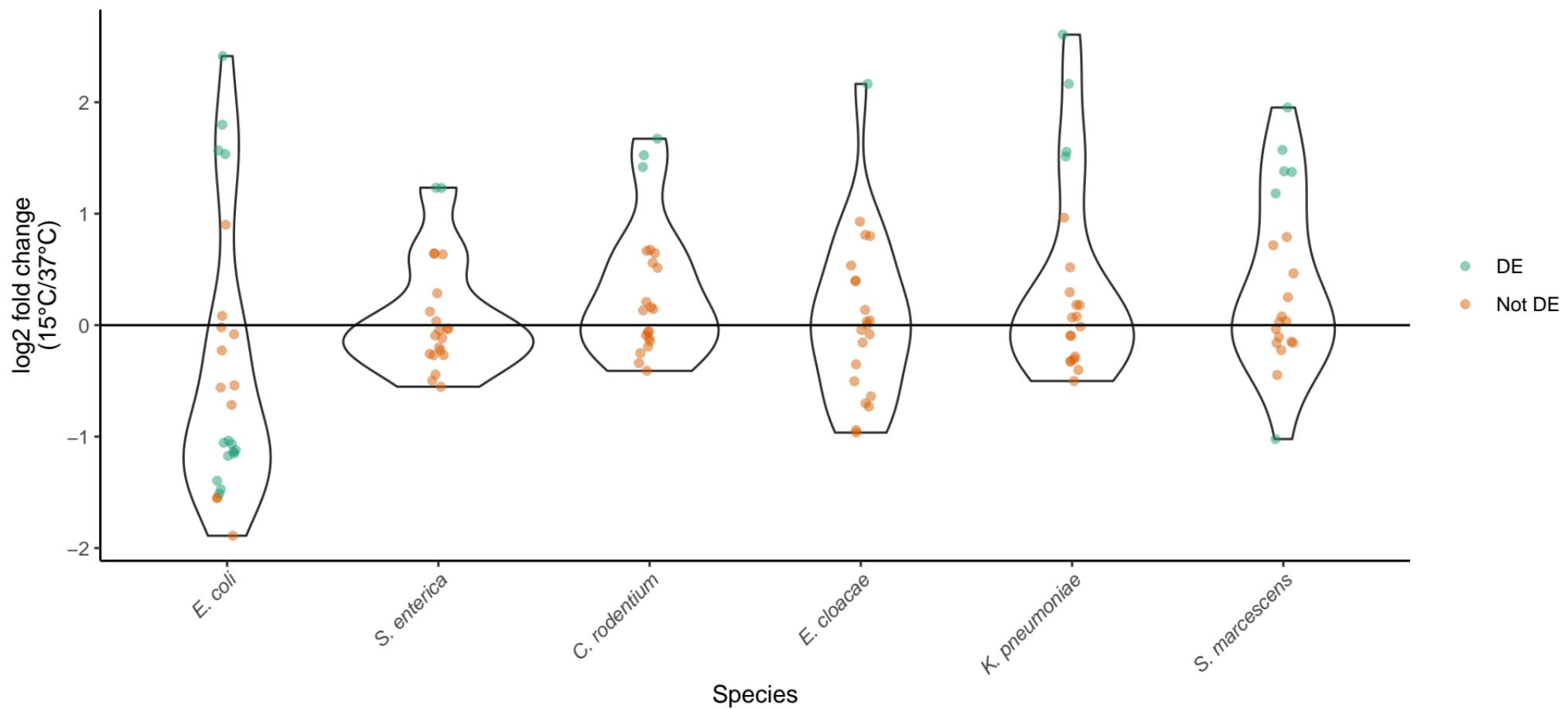
GO:0051253

negative regulation of RNA metabolic pro...



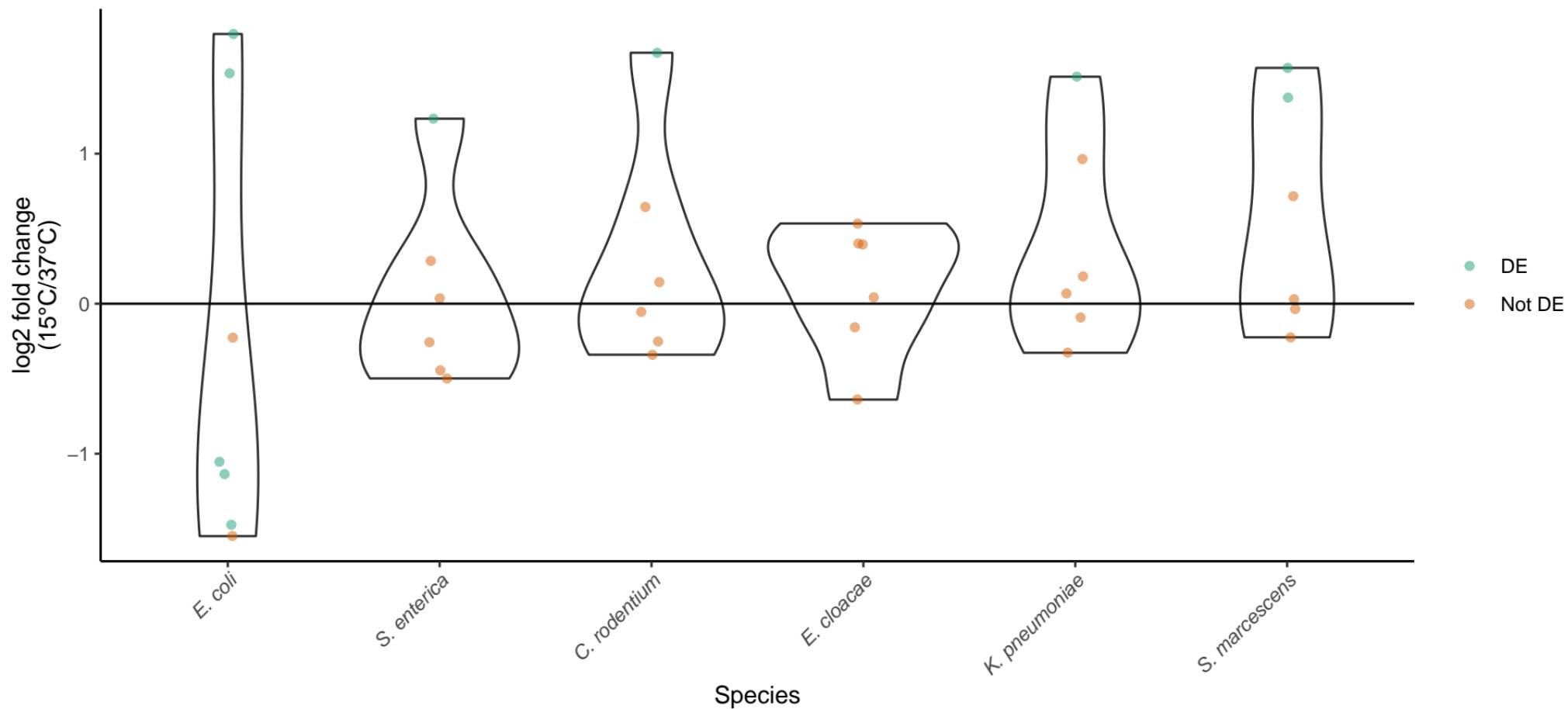
GO:0017148

negative regulation of translation

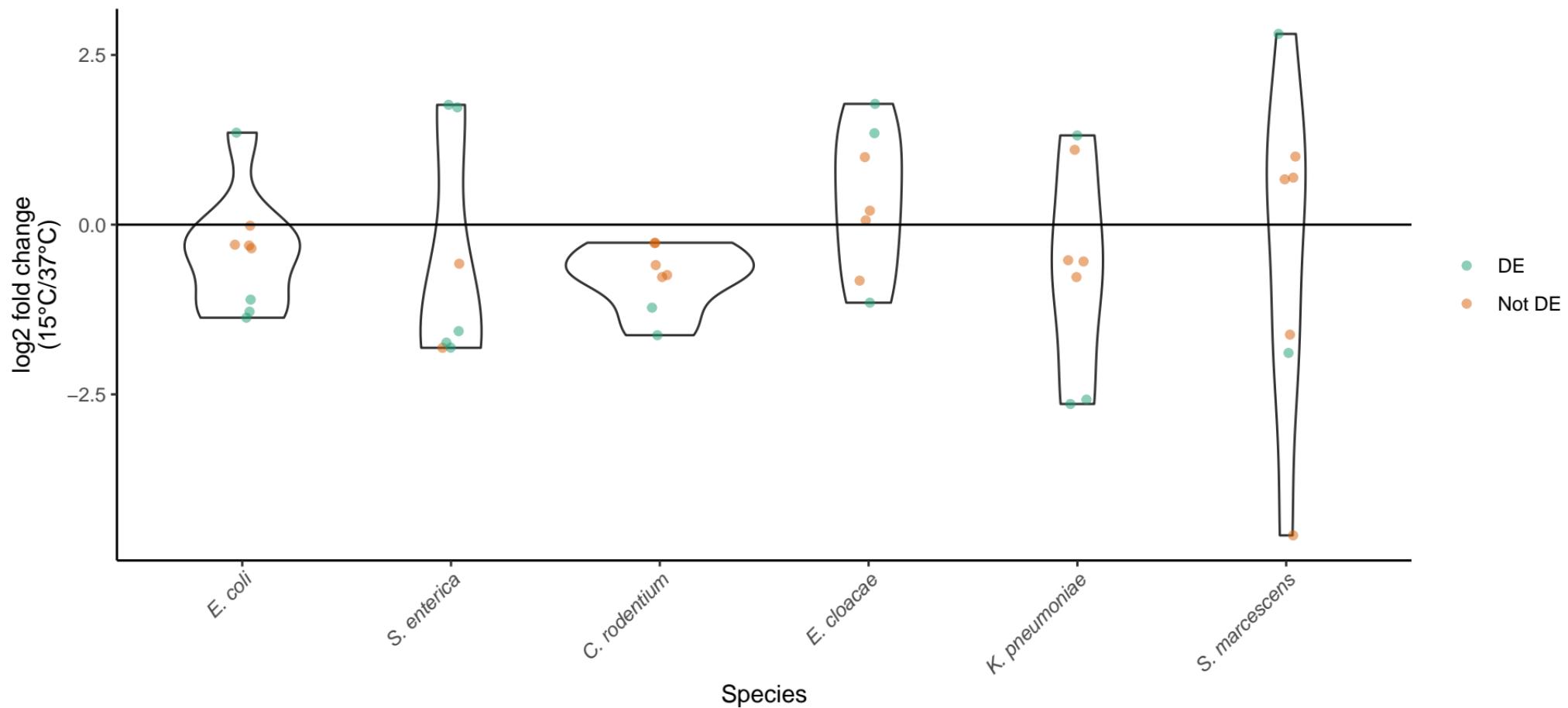


GO:0045947

negative regulation of translational ini...

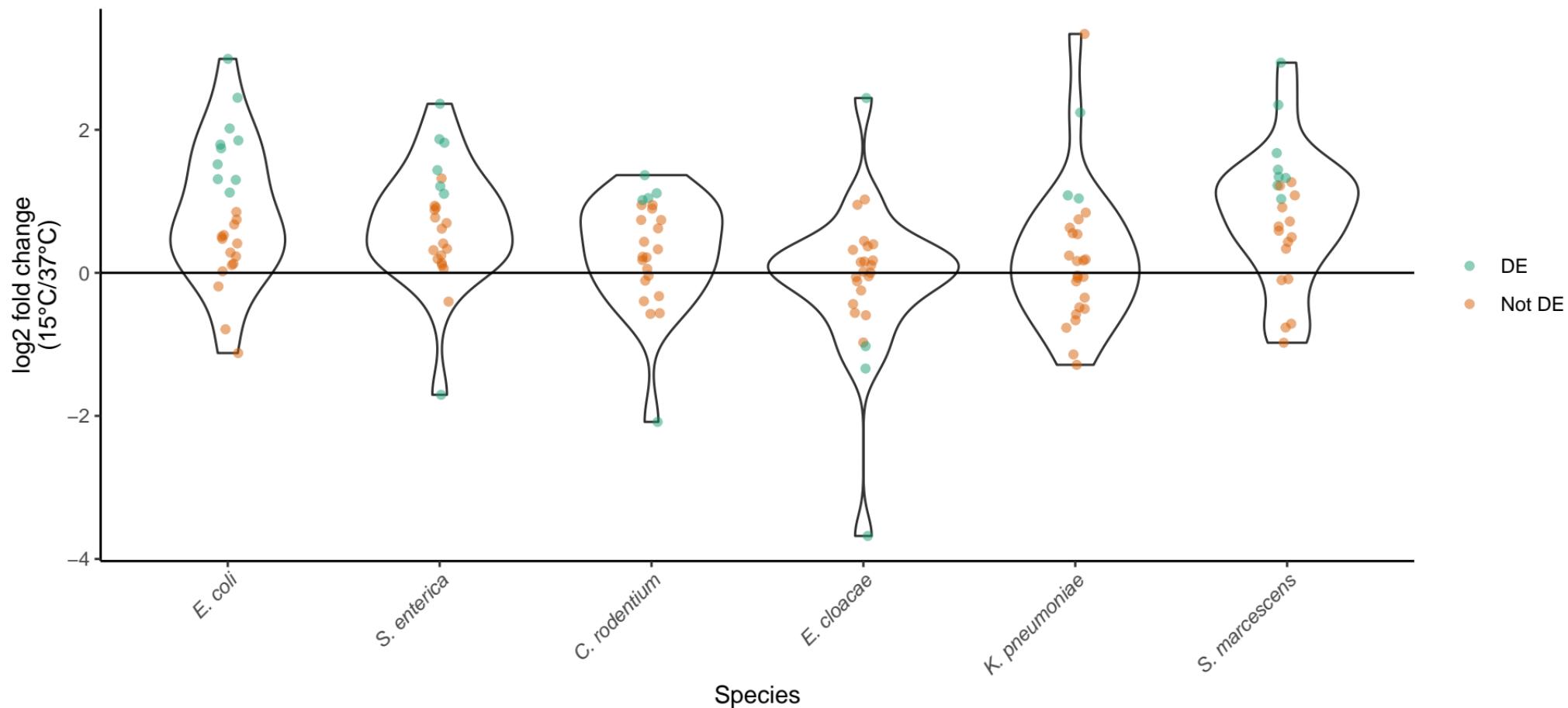


GO:0006836  
neurotransmitter transport



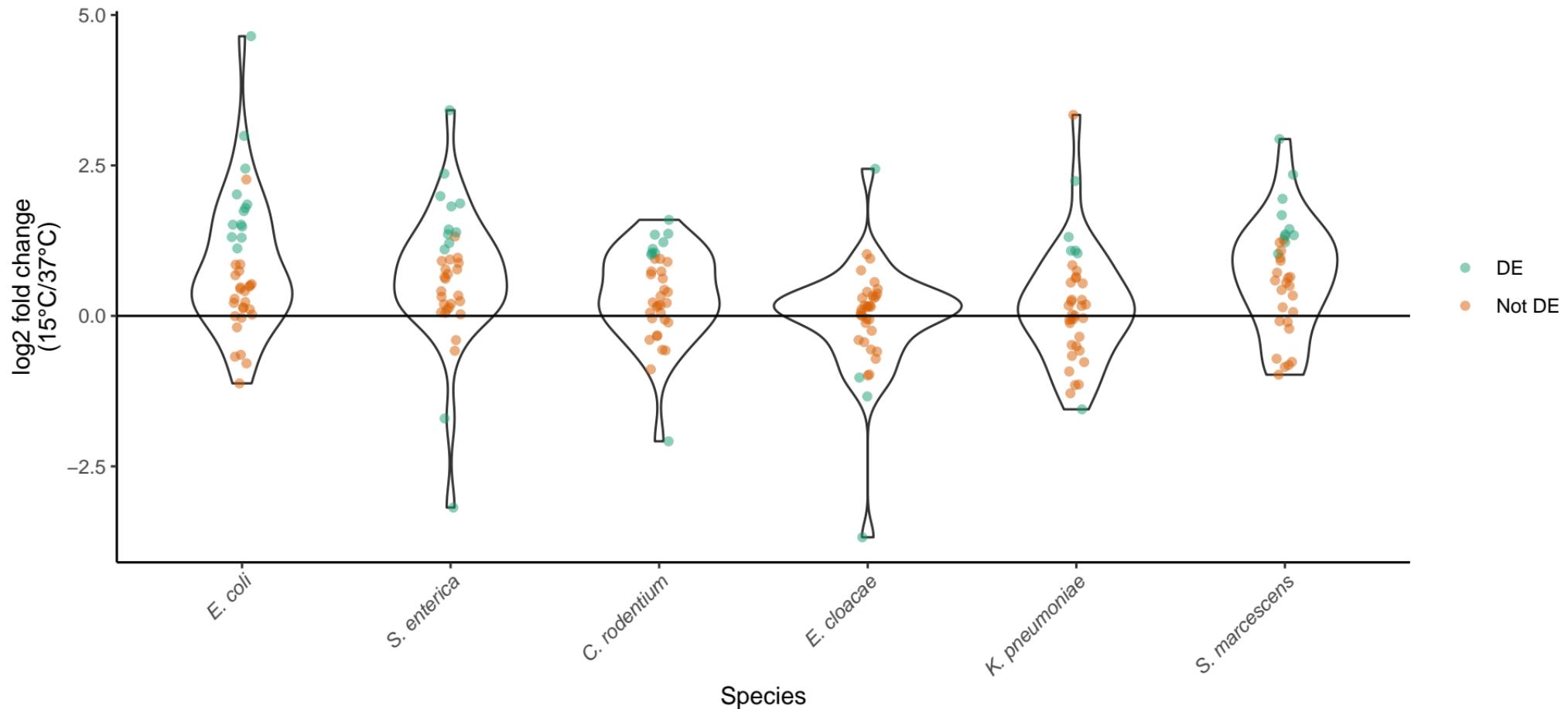
GO:0019359

nicotinamide nucleotide biosynthetic pro...



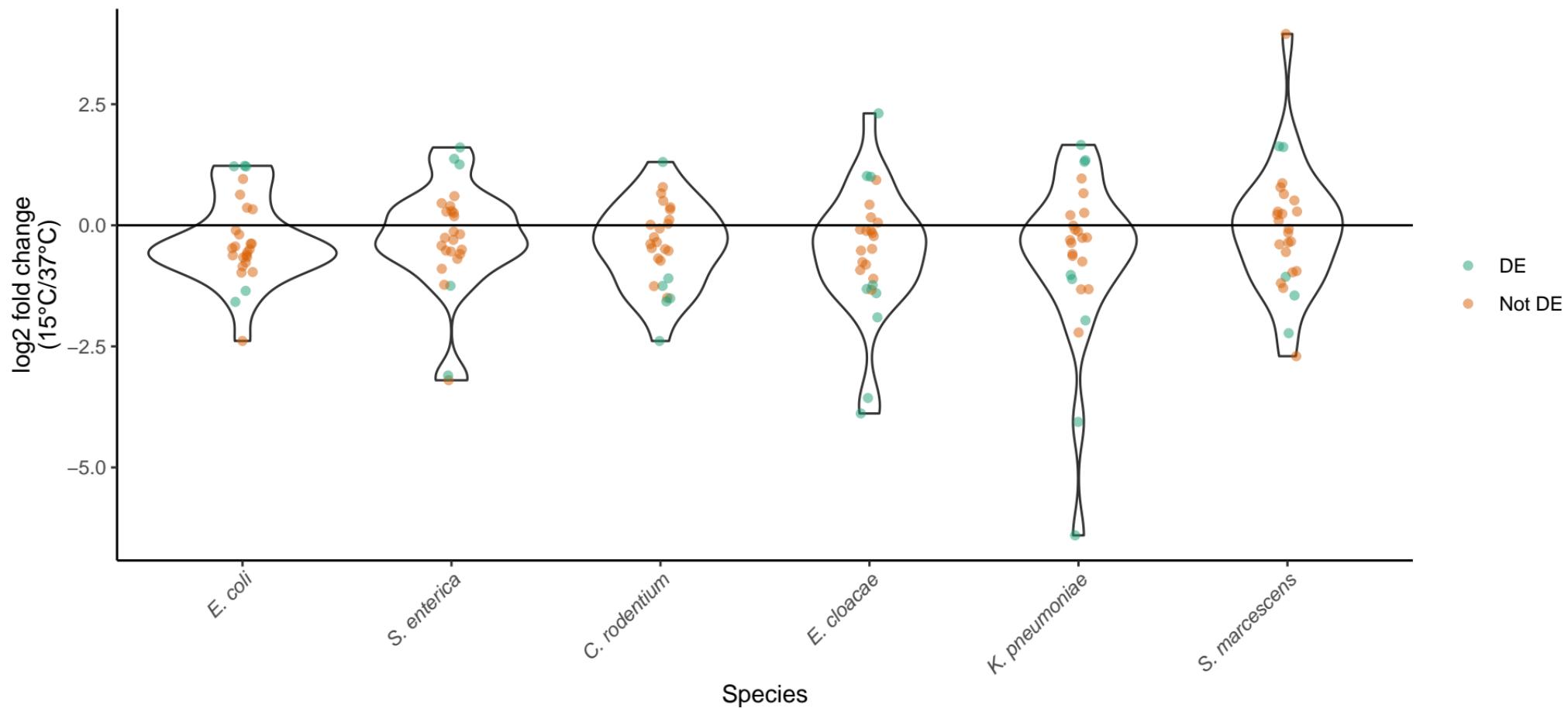
GO:0046496

nicotinamide nucleotide metabolic proces...

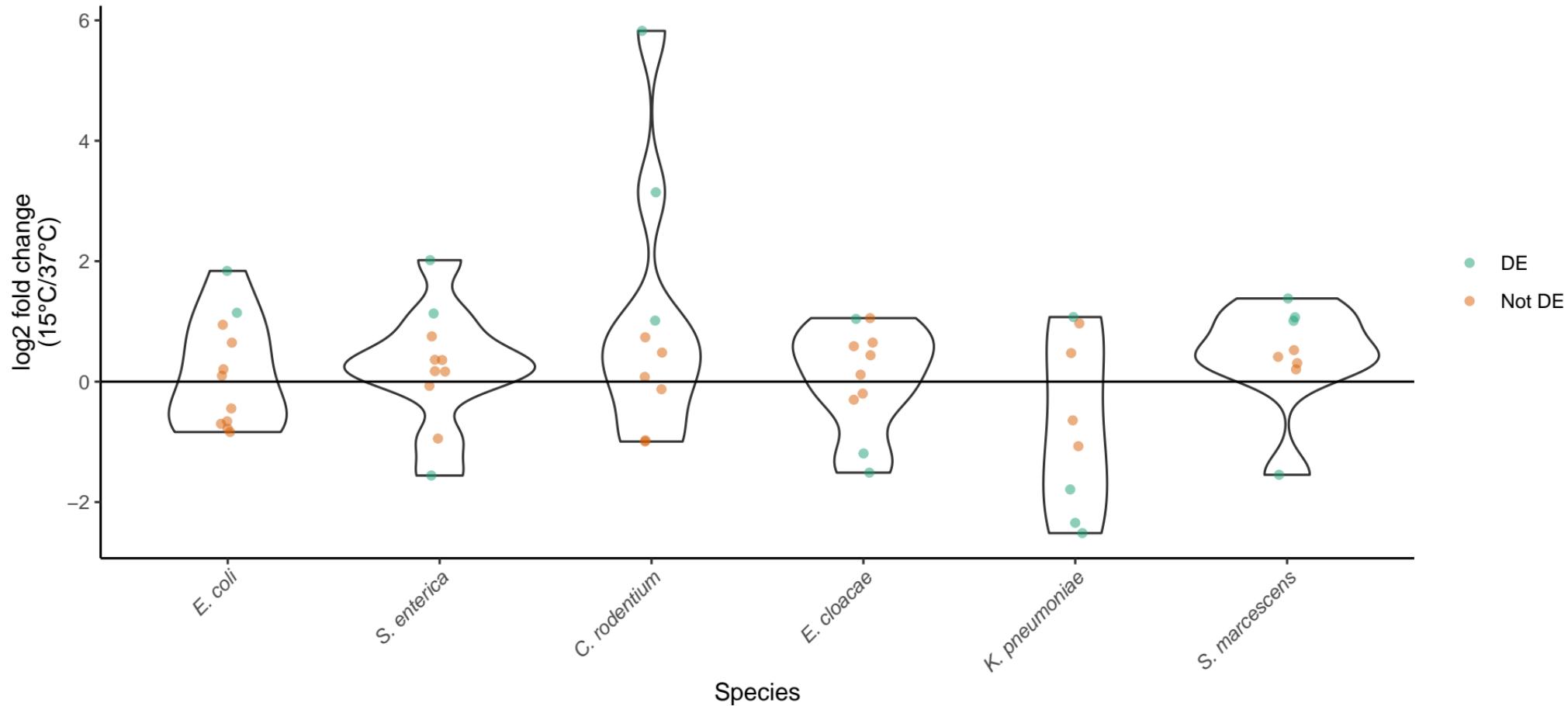


GO:0015949

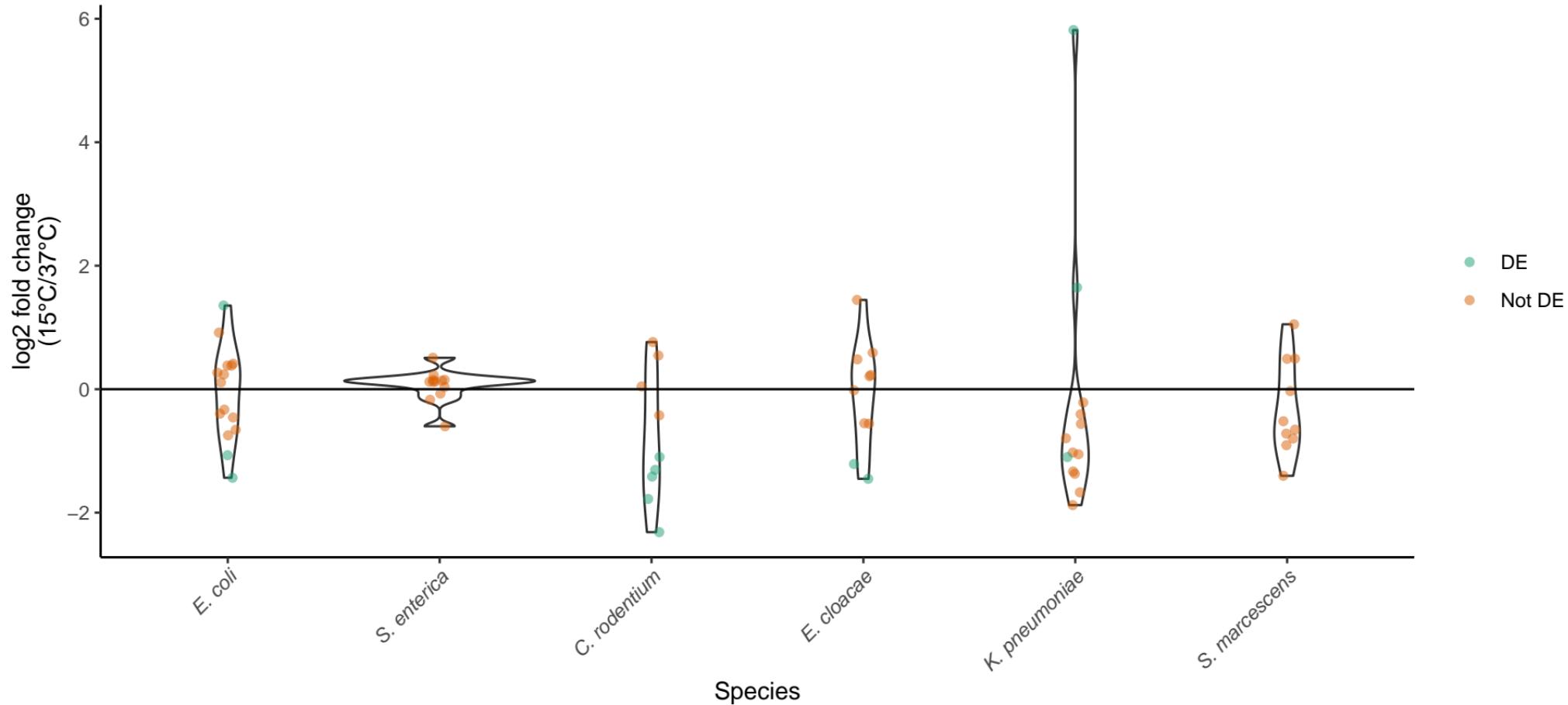
nucleobase-containing small molecule int...



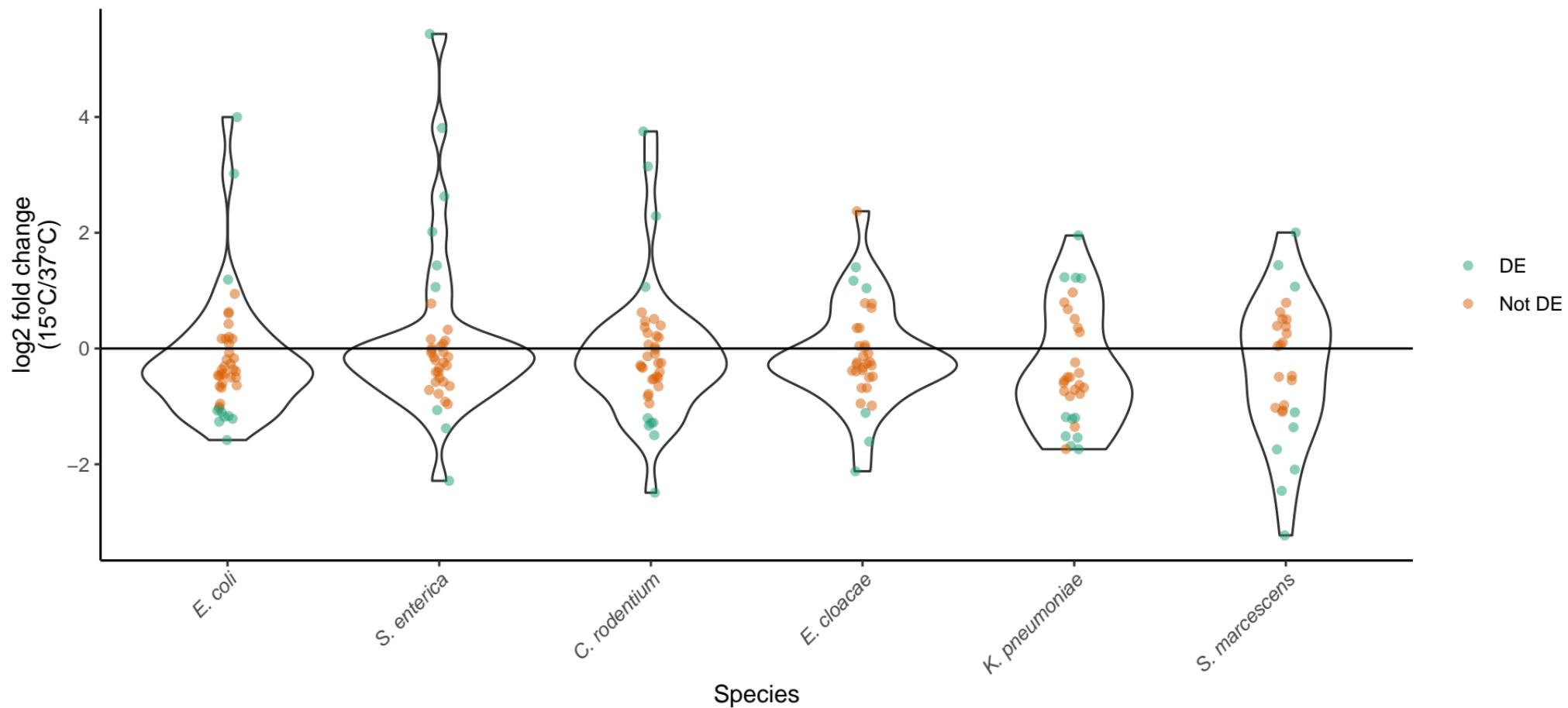
GO:0009225  
nucleotide-sugar metabolic process



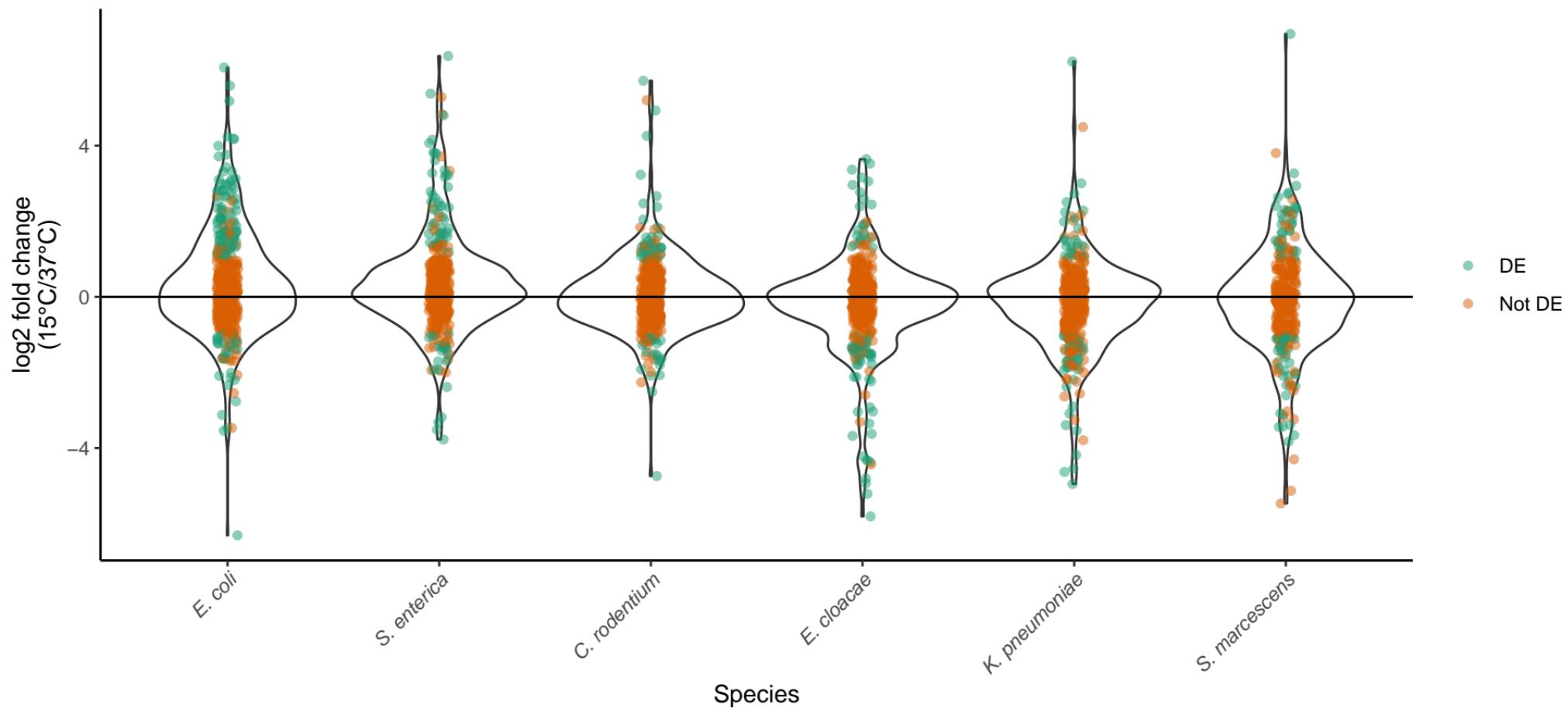
GO:0035672  
oligopeptide transmembrane transport



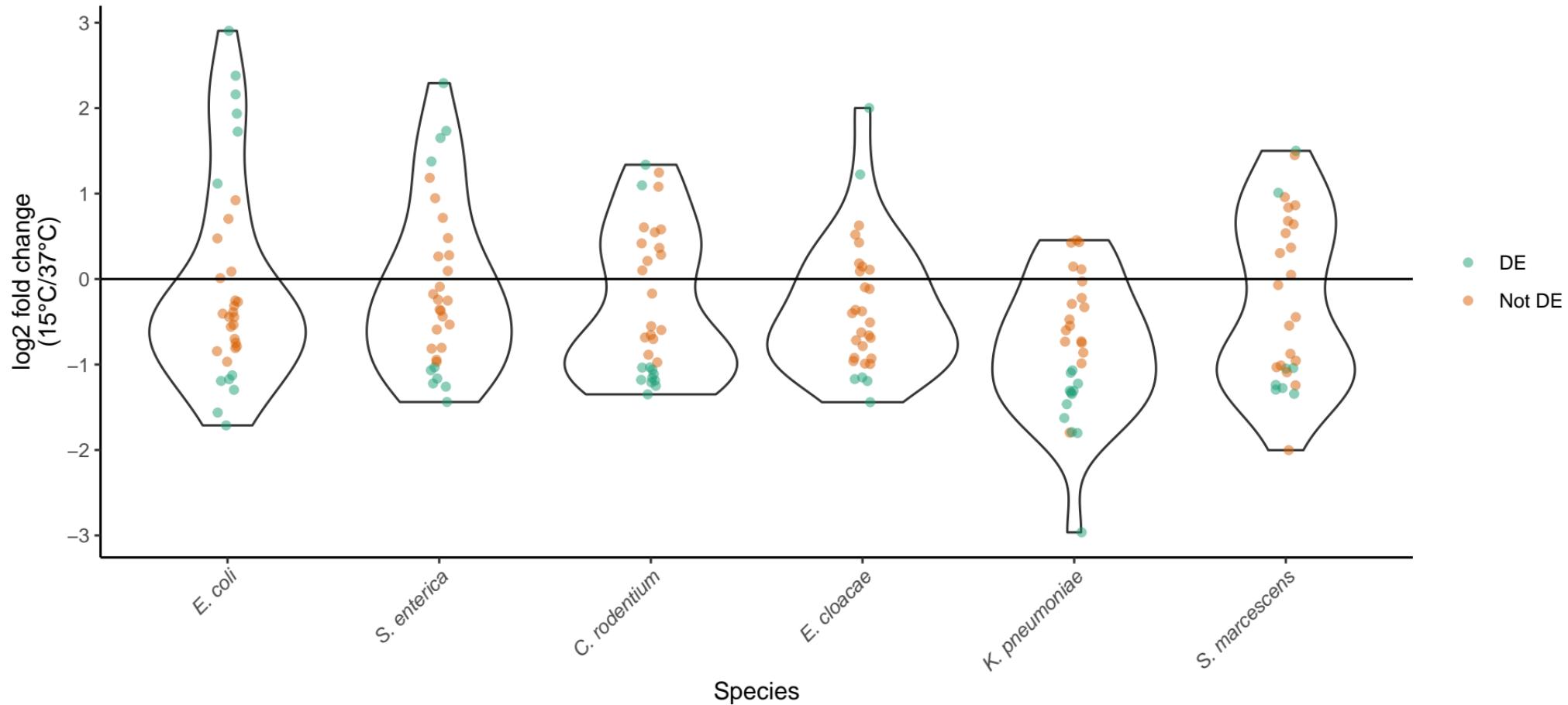
GO:0009312  
oligosaccharide biosynthetic process



GO:0043436  
oxoacid metabolic process

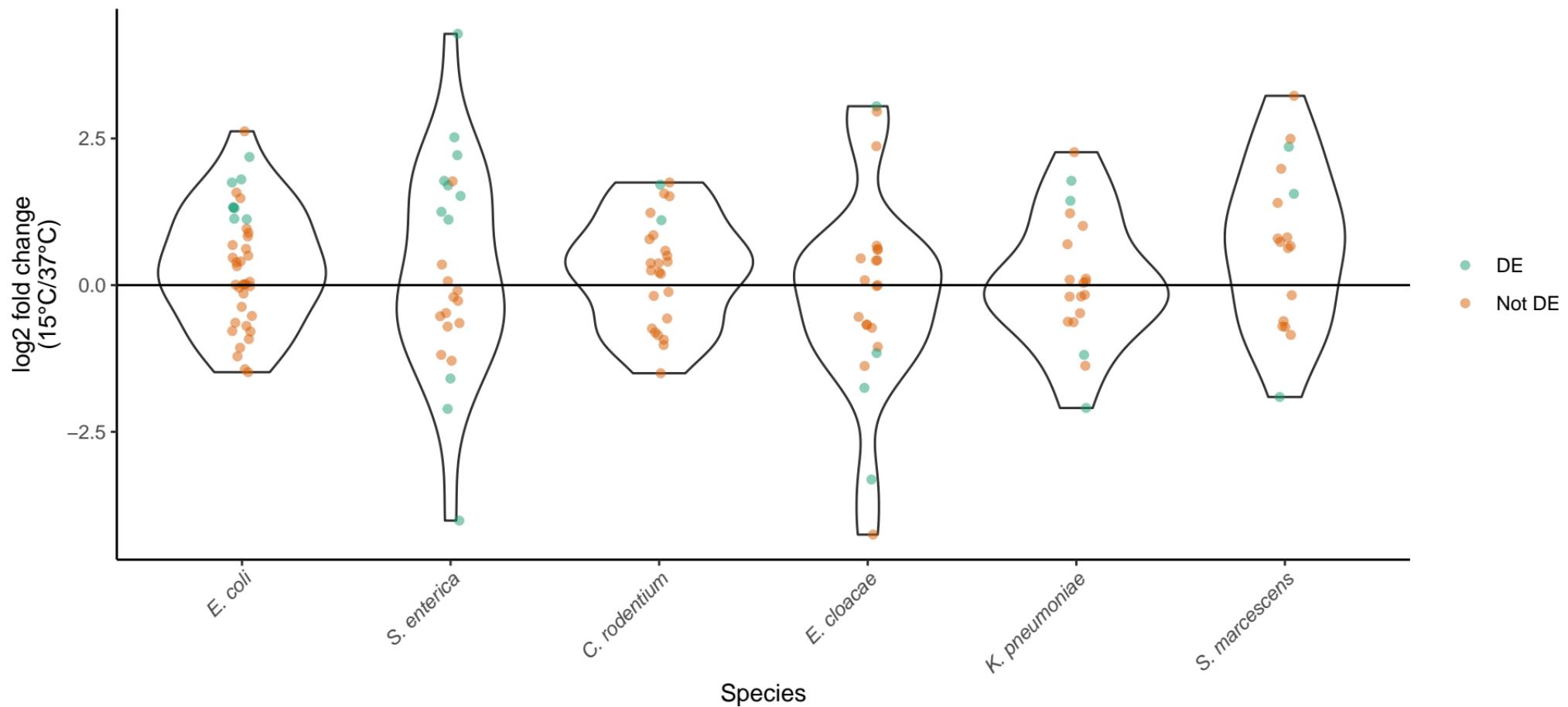


GO:0009252  
peptidoglycan biosynthetic process

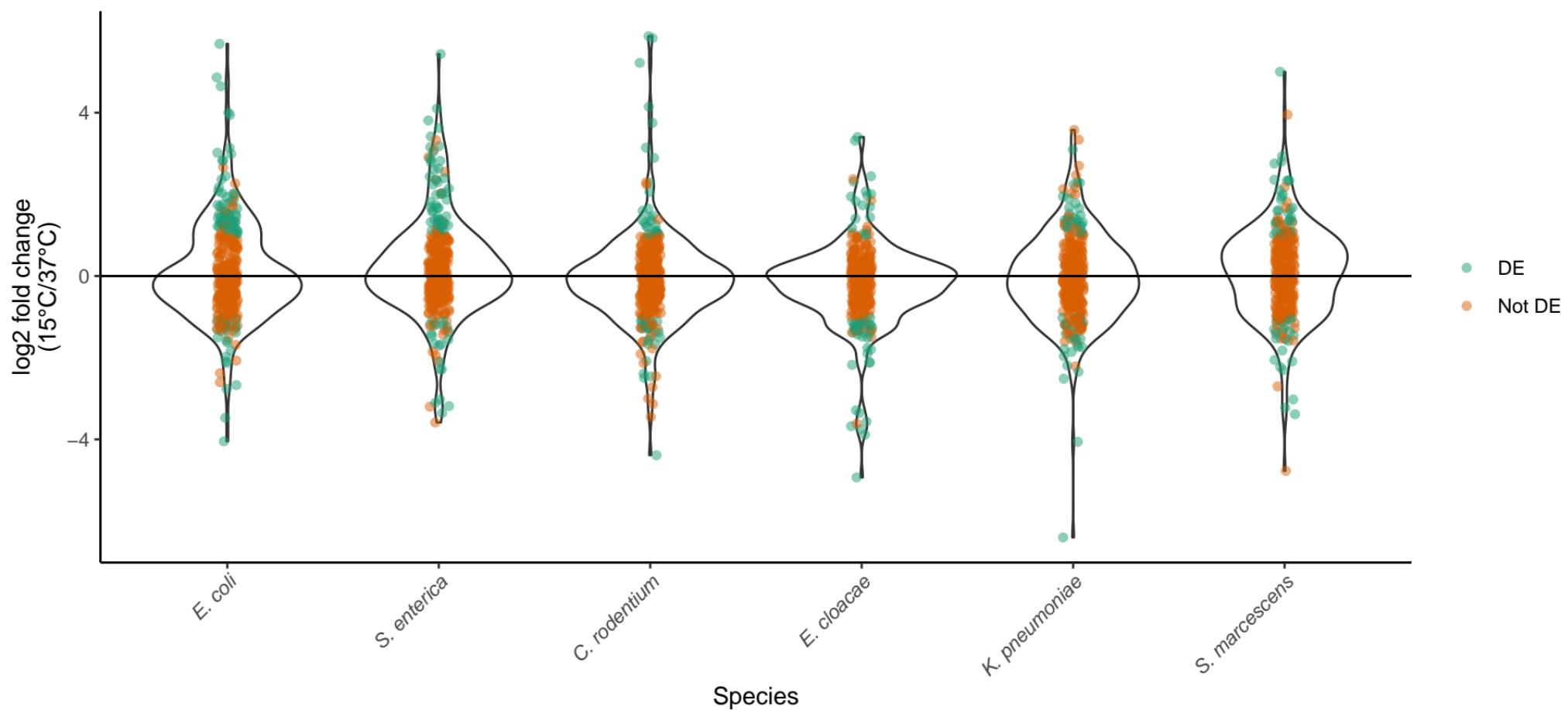


GO:0009401

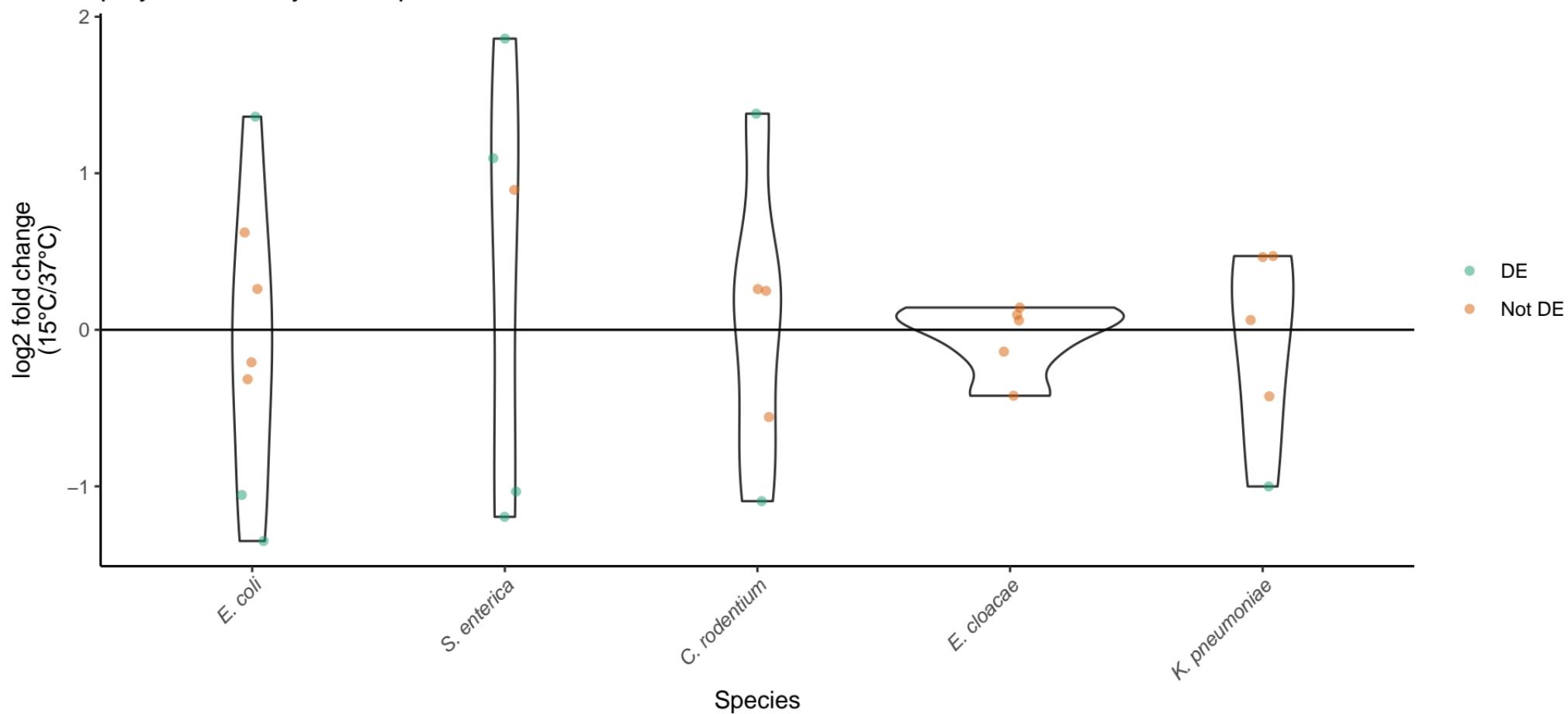
phosphoenolpyruvate-dependent sugar phos...



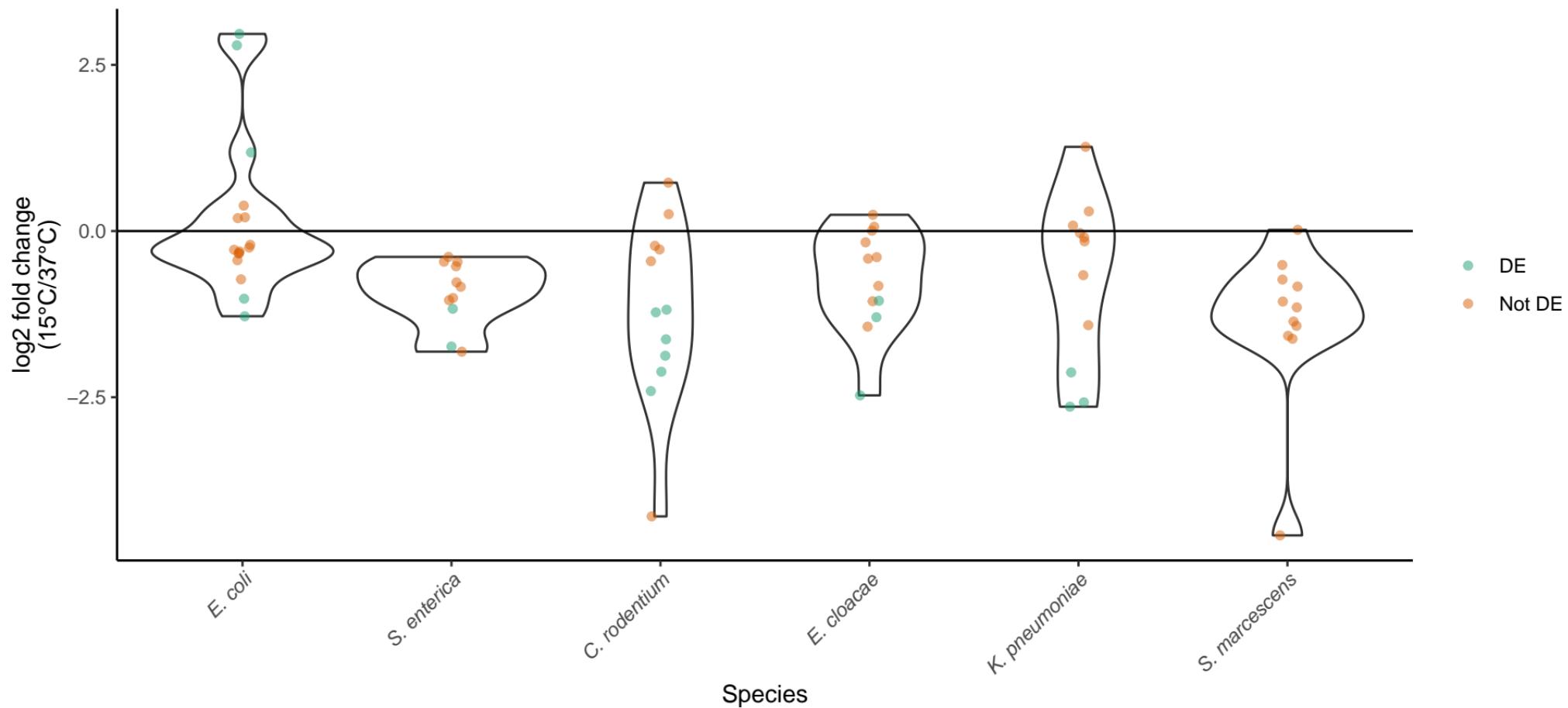
GO:0006793  
phosphorus metabolic process



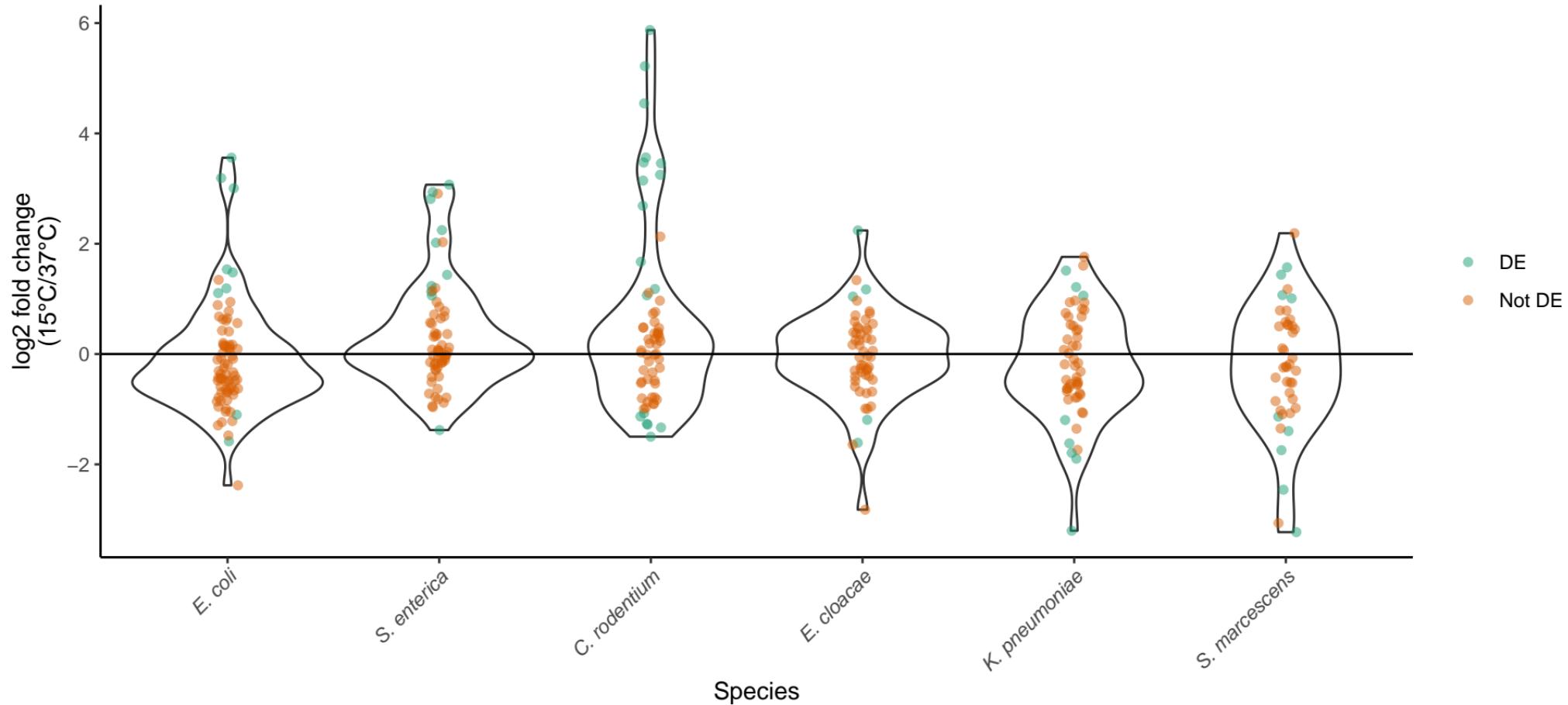
GO:0006596  
polyamine biosynthetic process



GO:1902047  
polyamine transmembrane transport

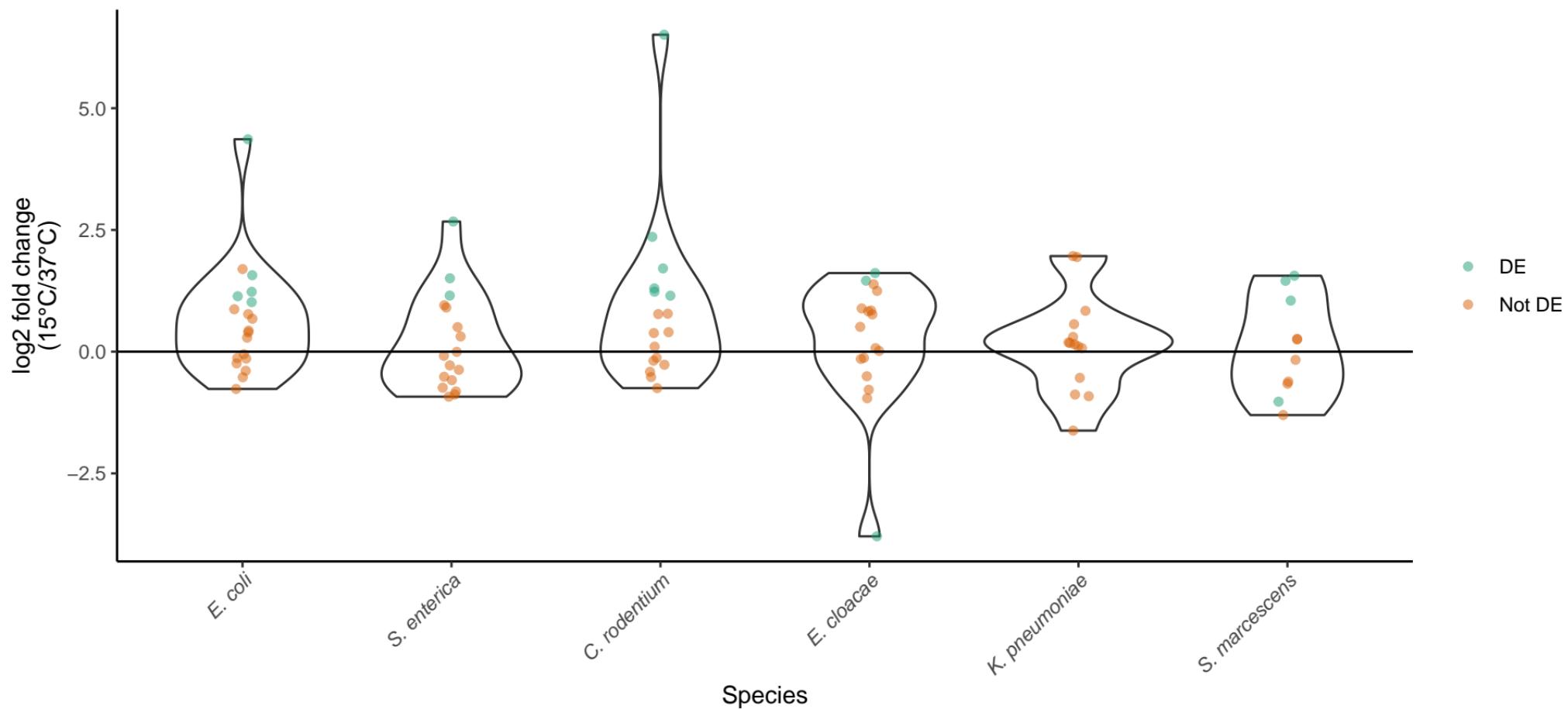


GO:0000271  
polysaccharide biosynthetic process

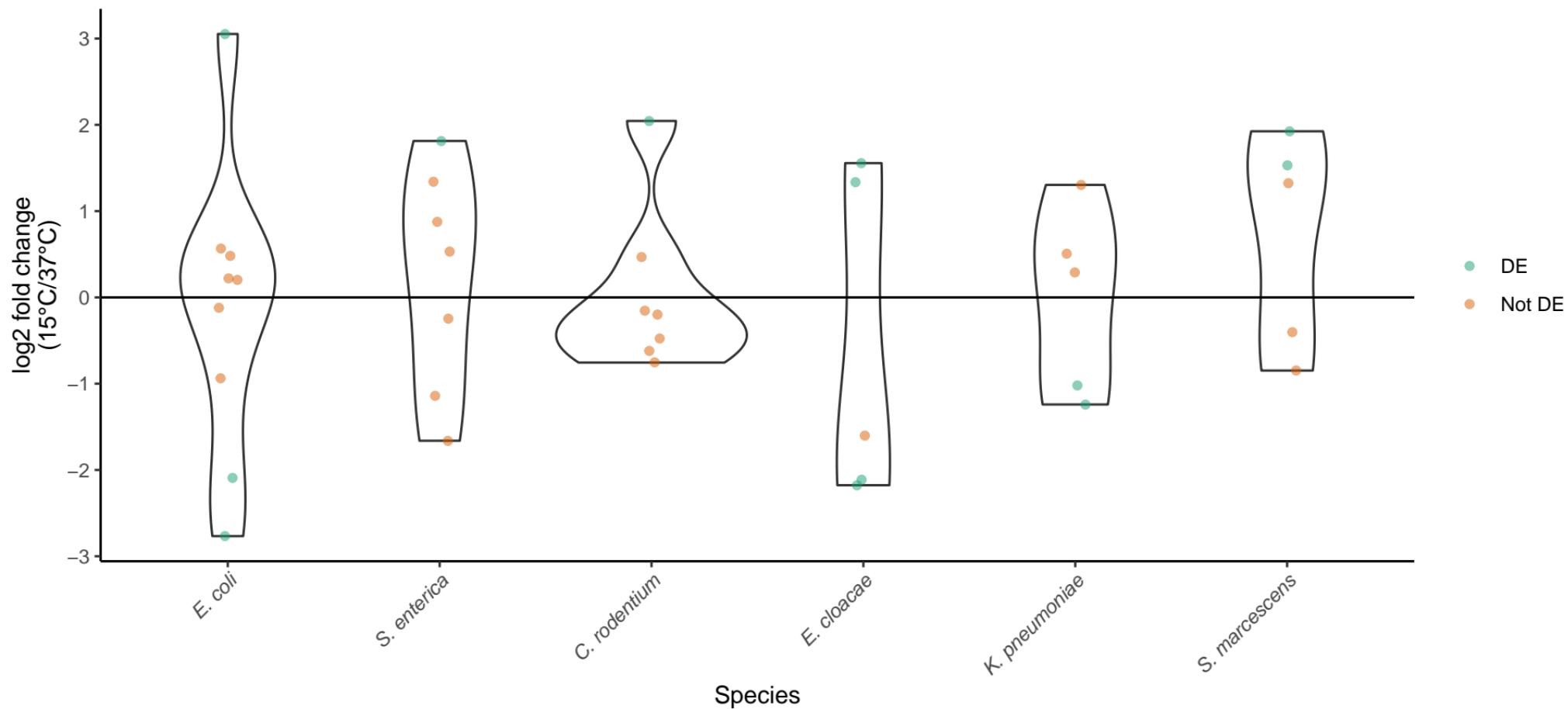


GO:0051130

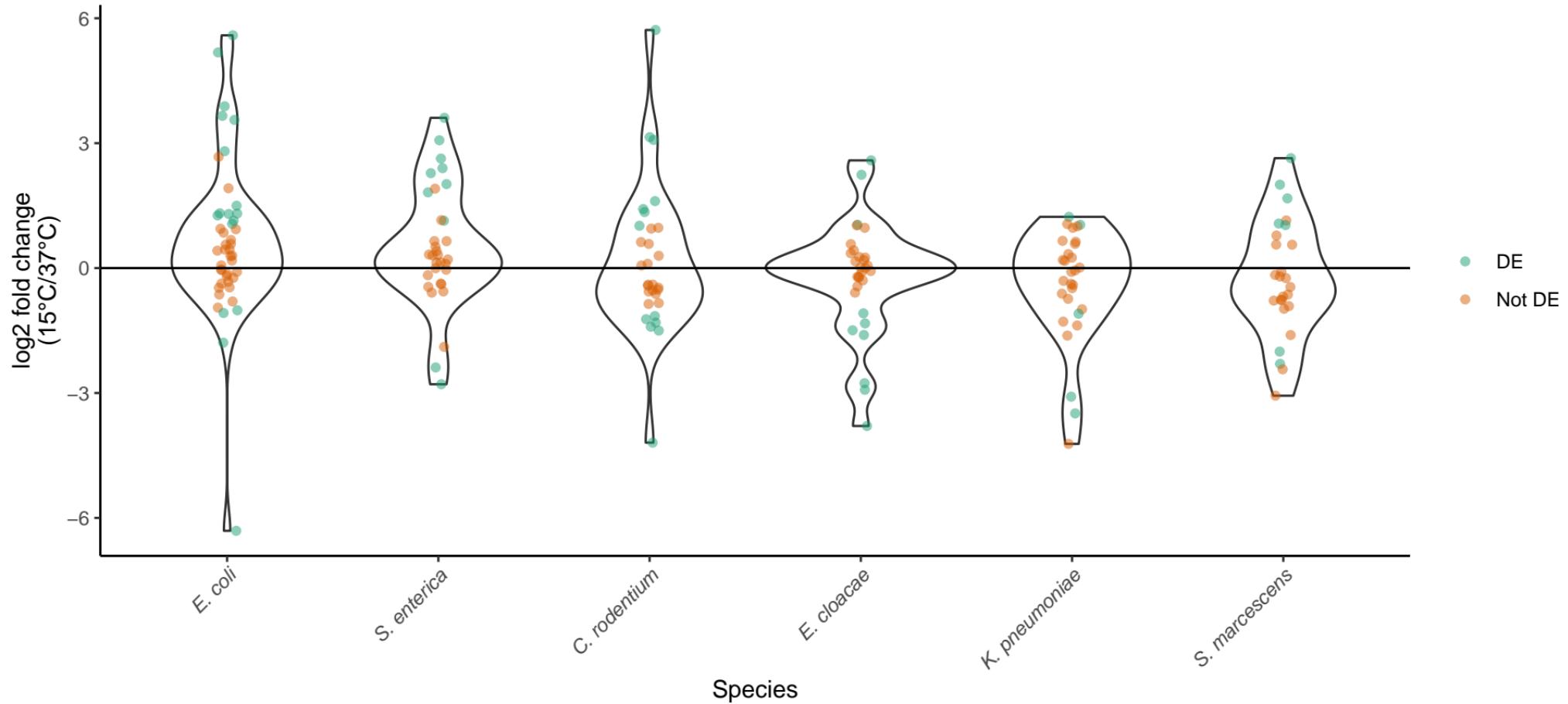
positive regulation of cellular componen...



GO:0019541  
propionate metabolic process

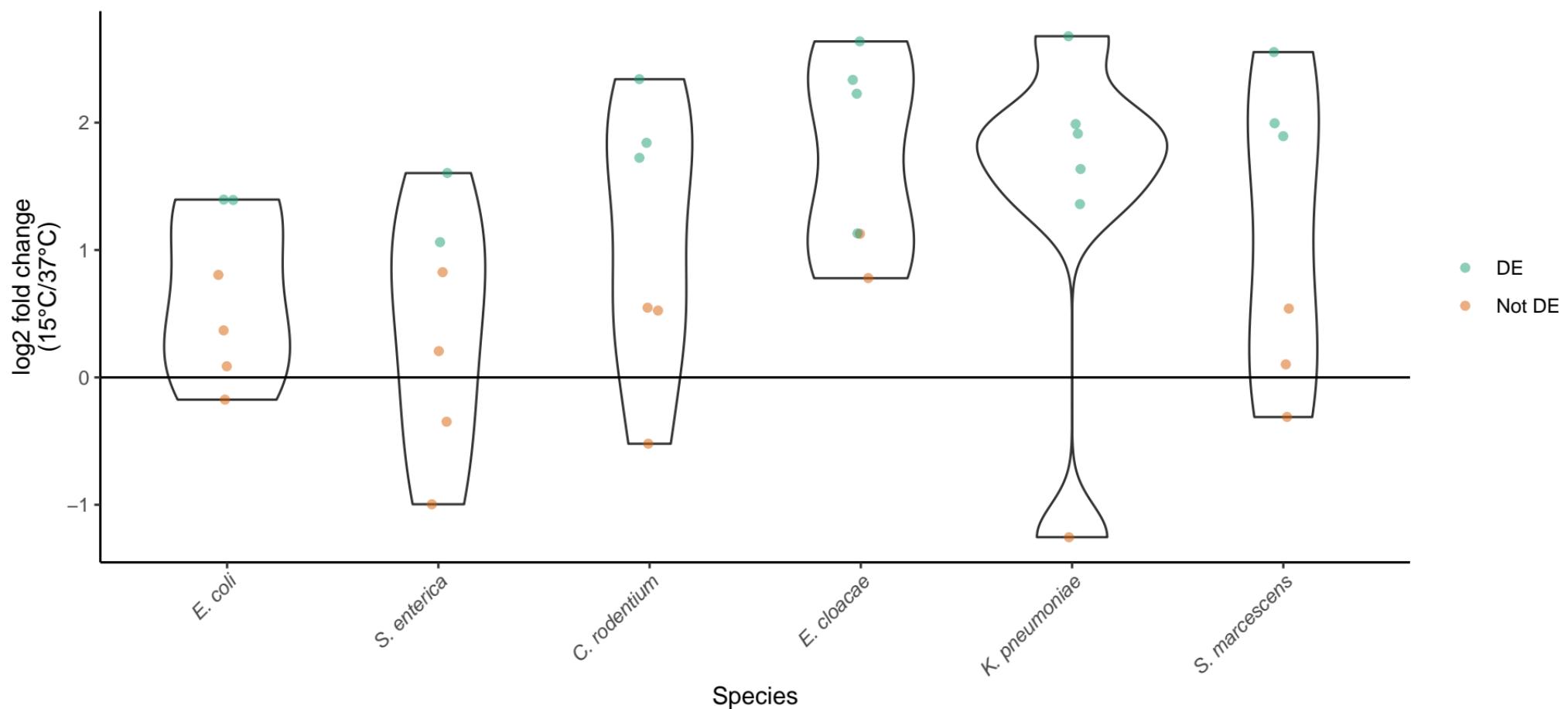


GO:0051289  
protein homotetramerization

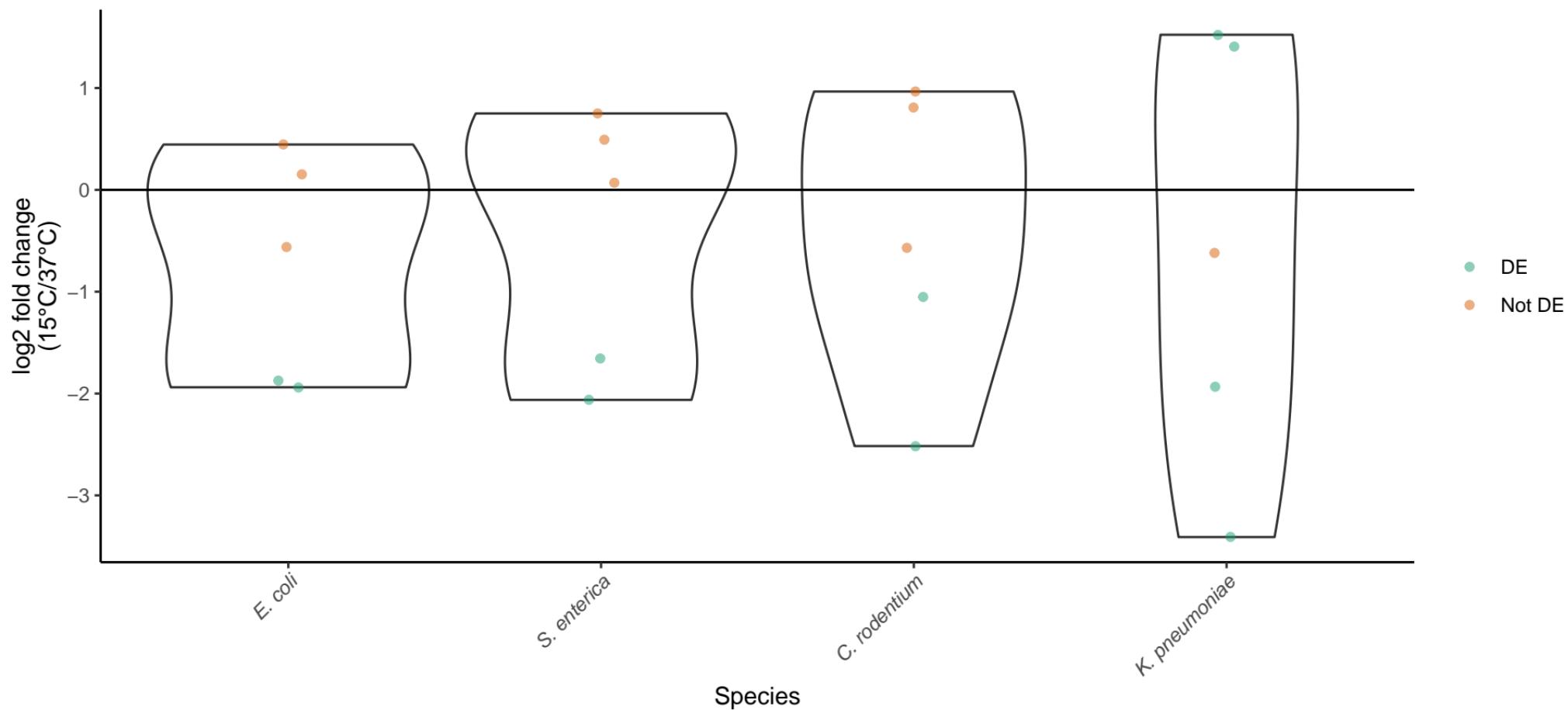


GO:0097428

protein maturation by iron–sulfur cluste...

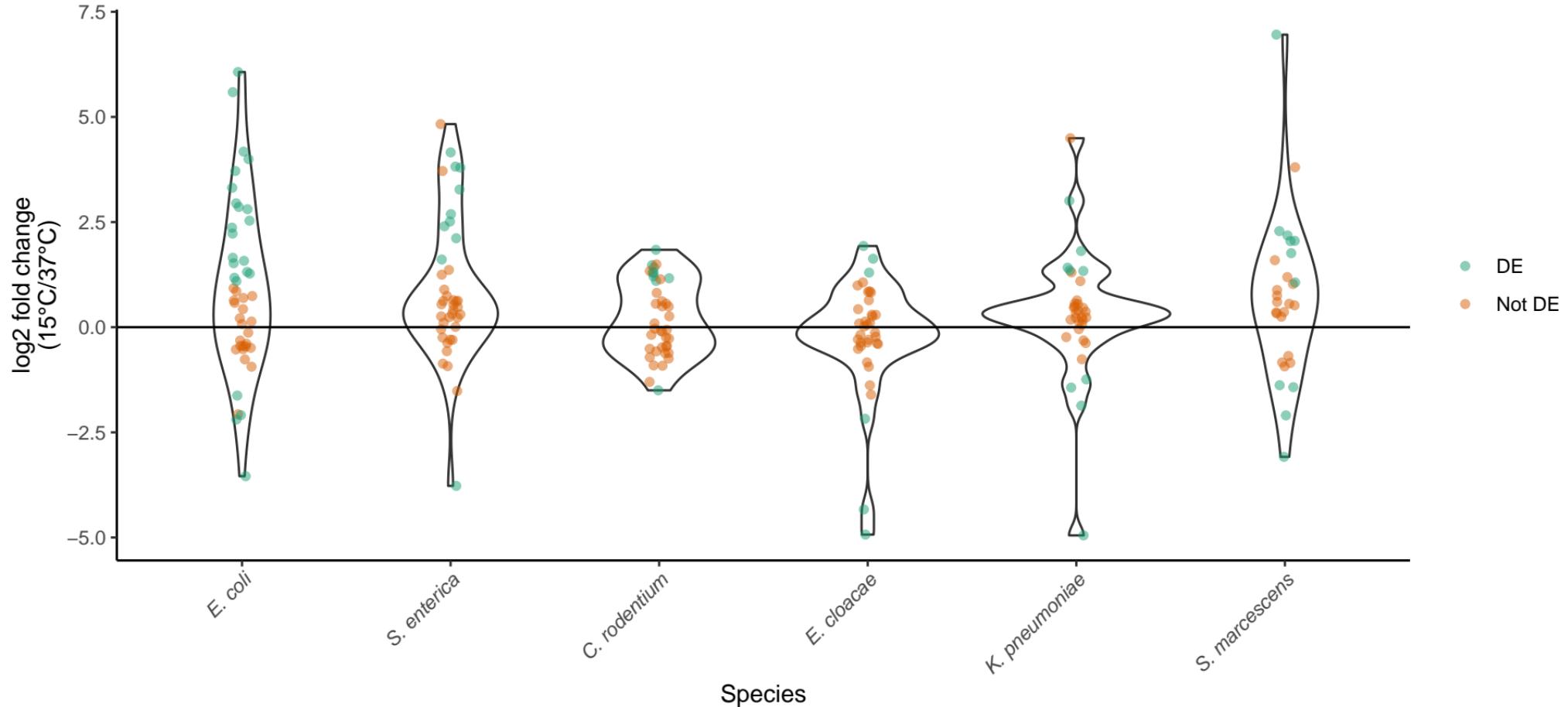


GO:0050821  
protein stabilization



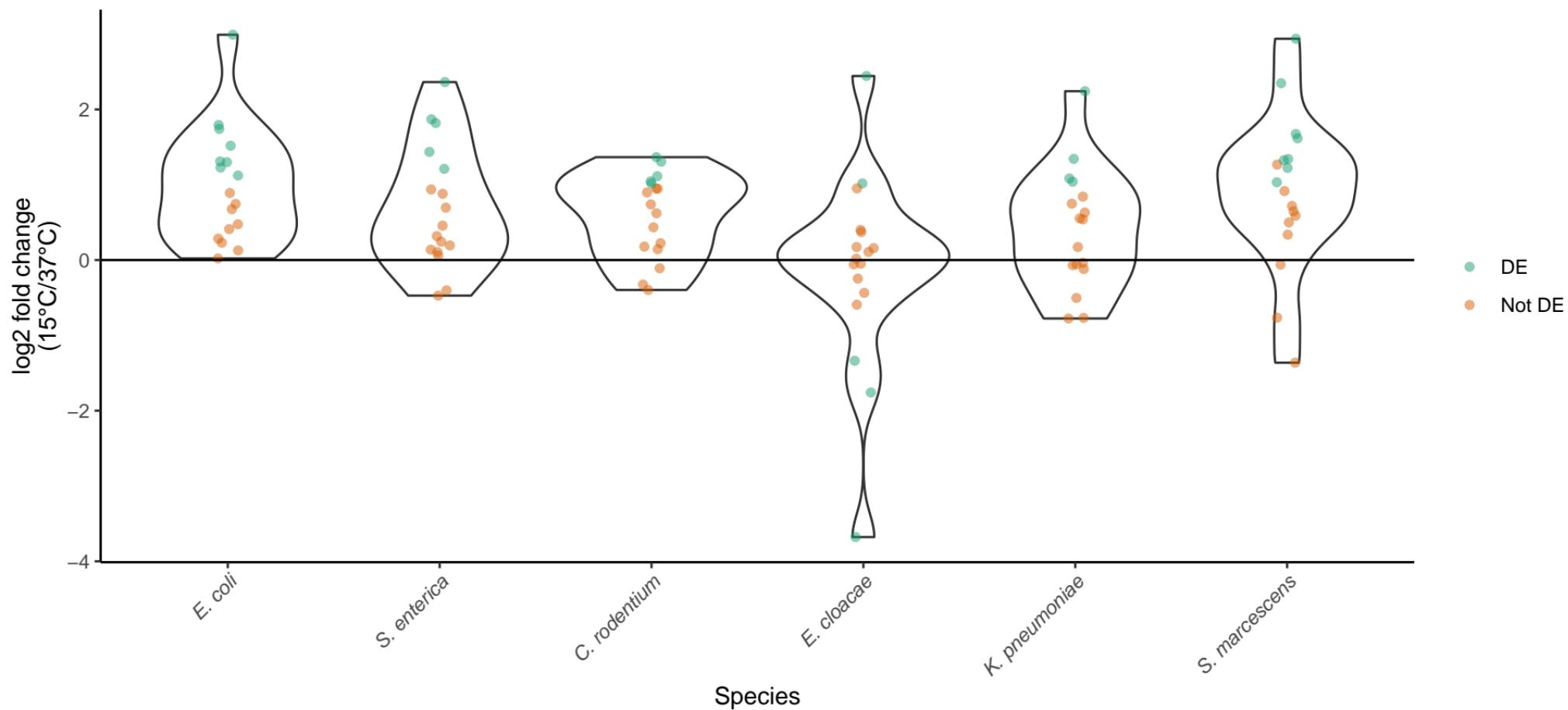
GO:0170040

proteinogenic amino acid catabolic proce...

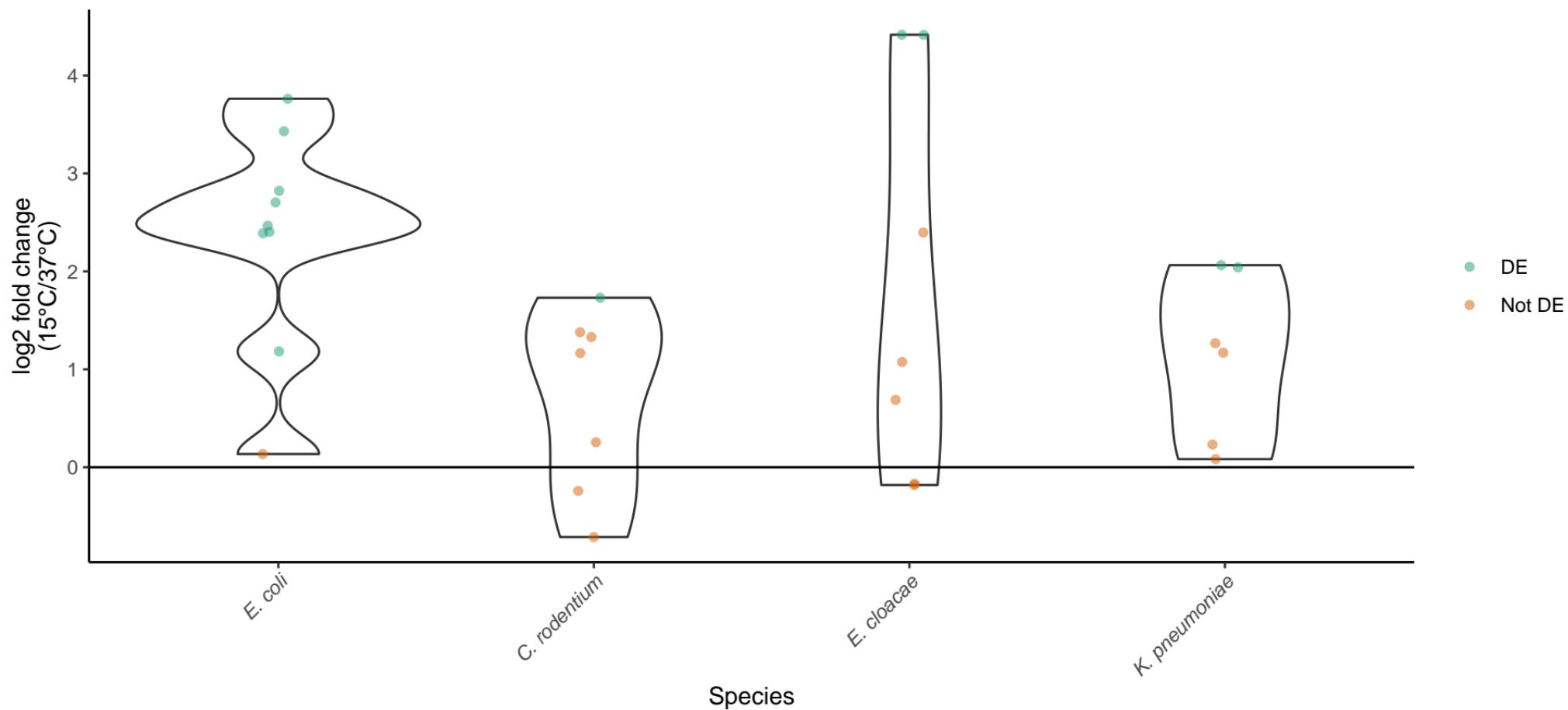


GO:0006195

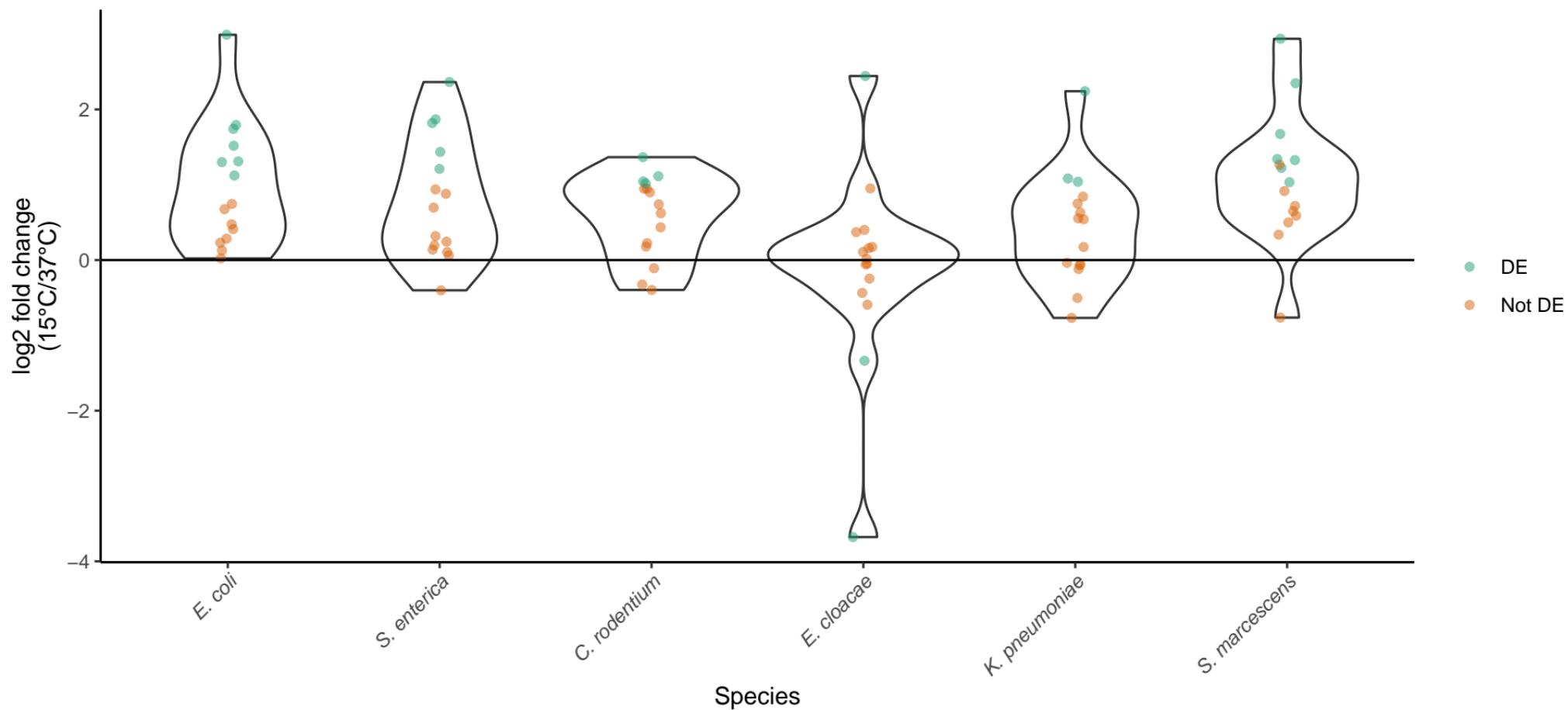
purine nucleotide catabolic process



GO:0009447  
putrescine catabolic process

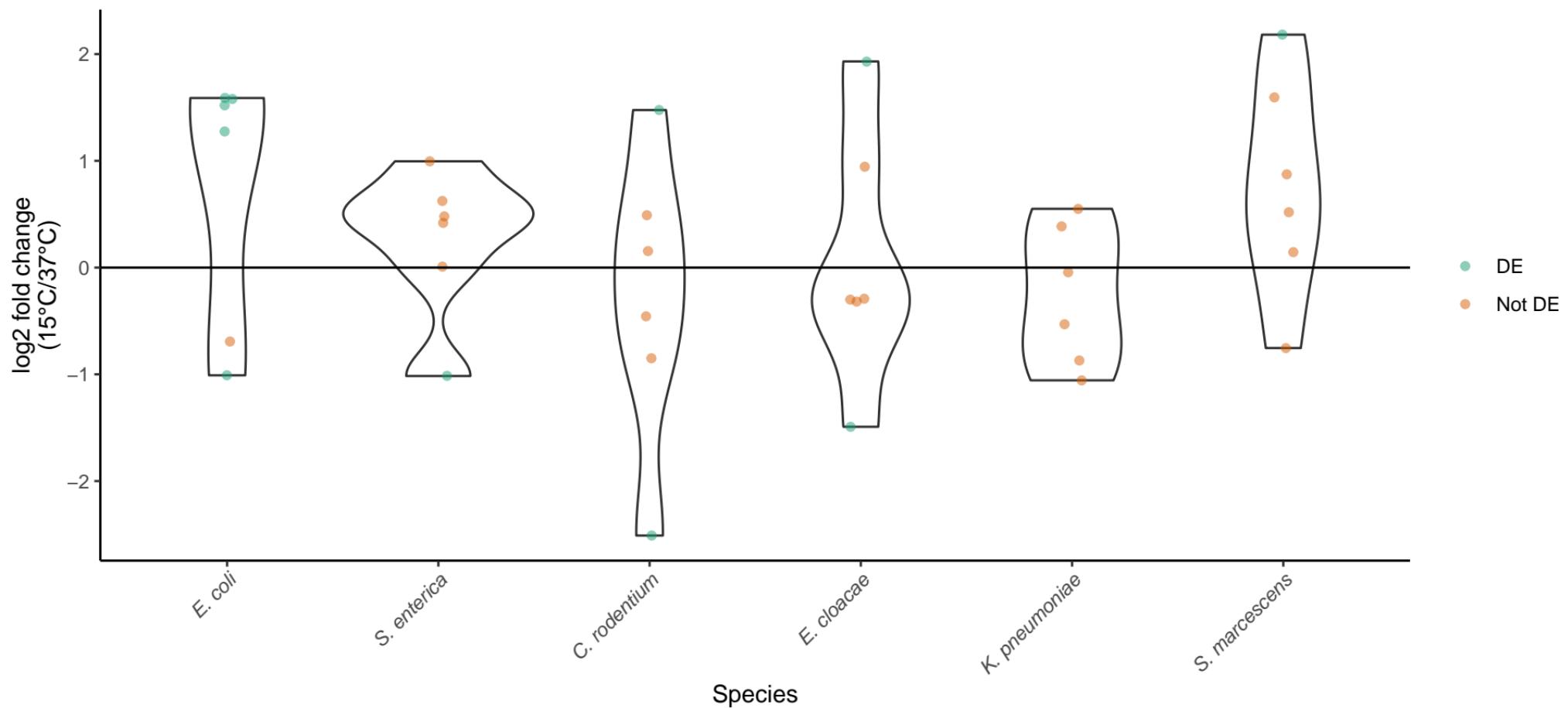


GO:0042866  
pyruvate biosynthetic process

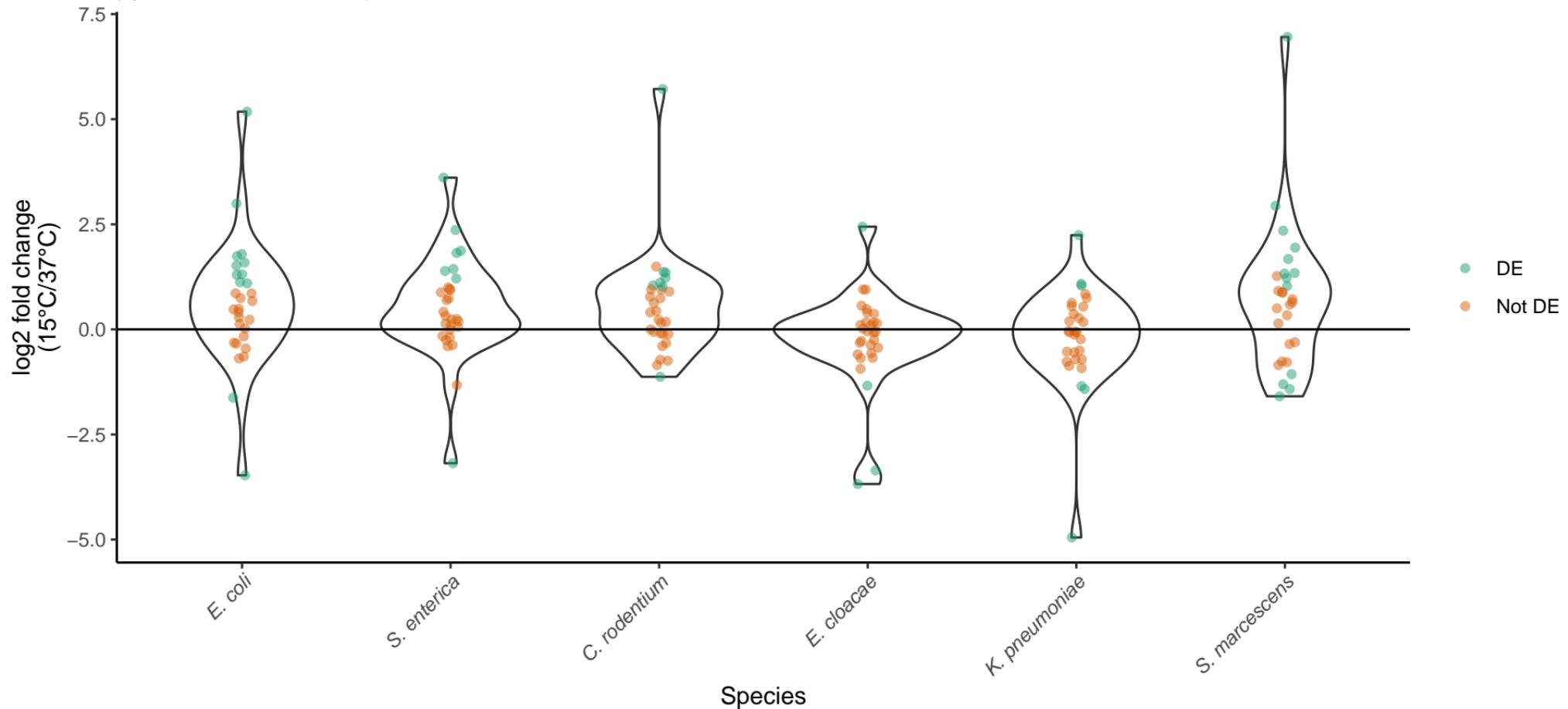


GO:0009078

pyruvate family amino acid metabolic pro...

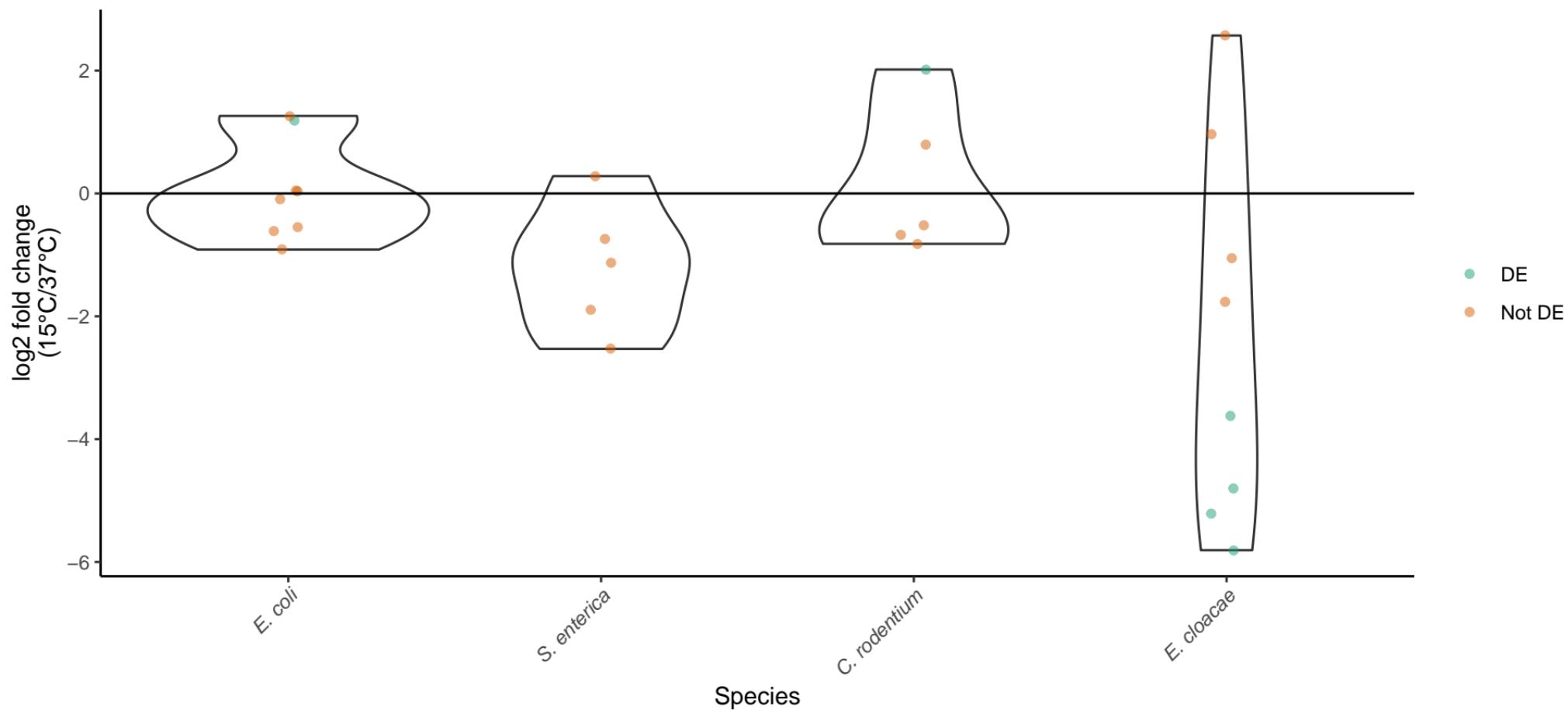


GO:0006090  
pyruvate metabolic process



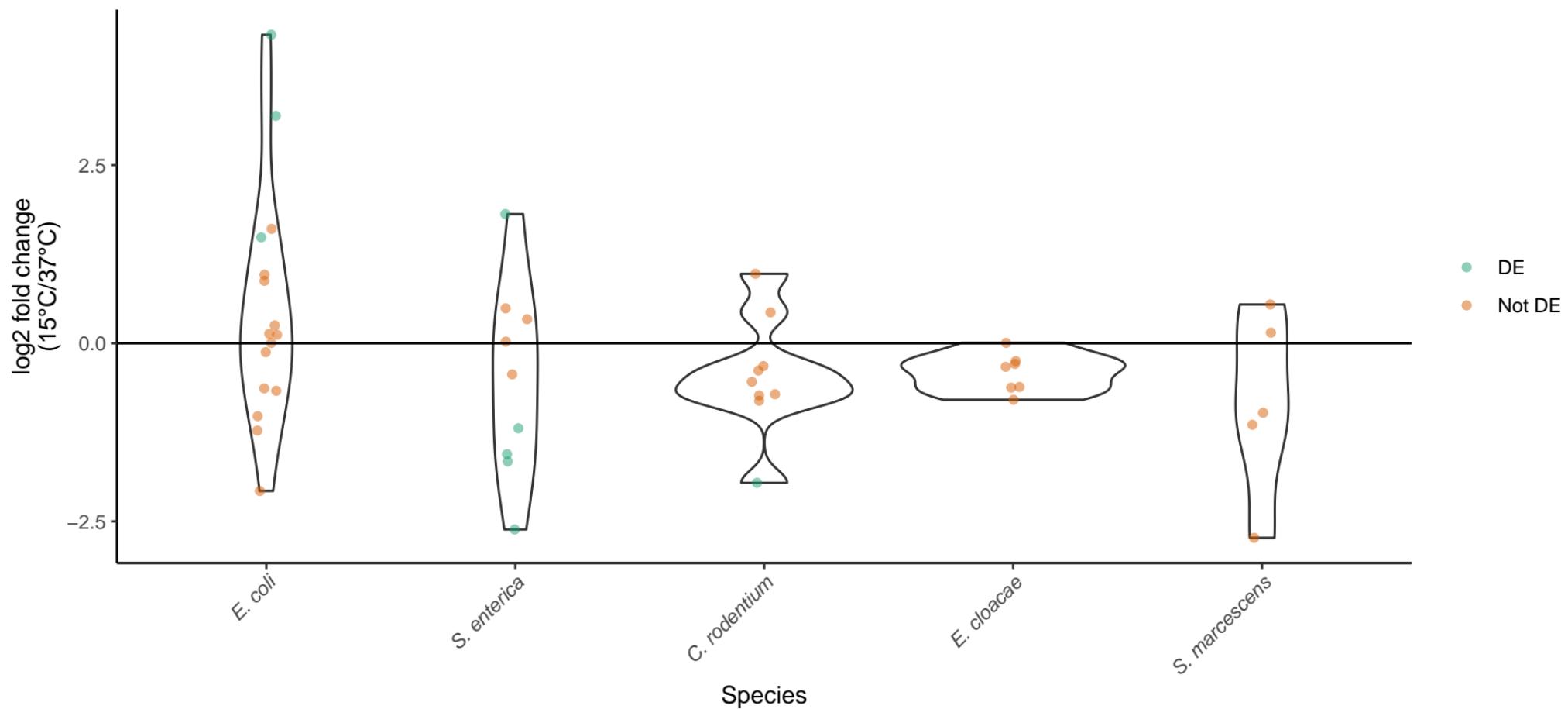
GO:2001057

reactive nitrogen species metabolic proc...

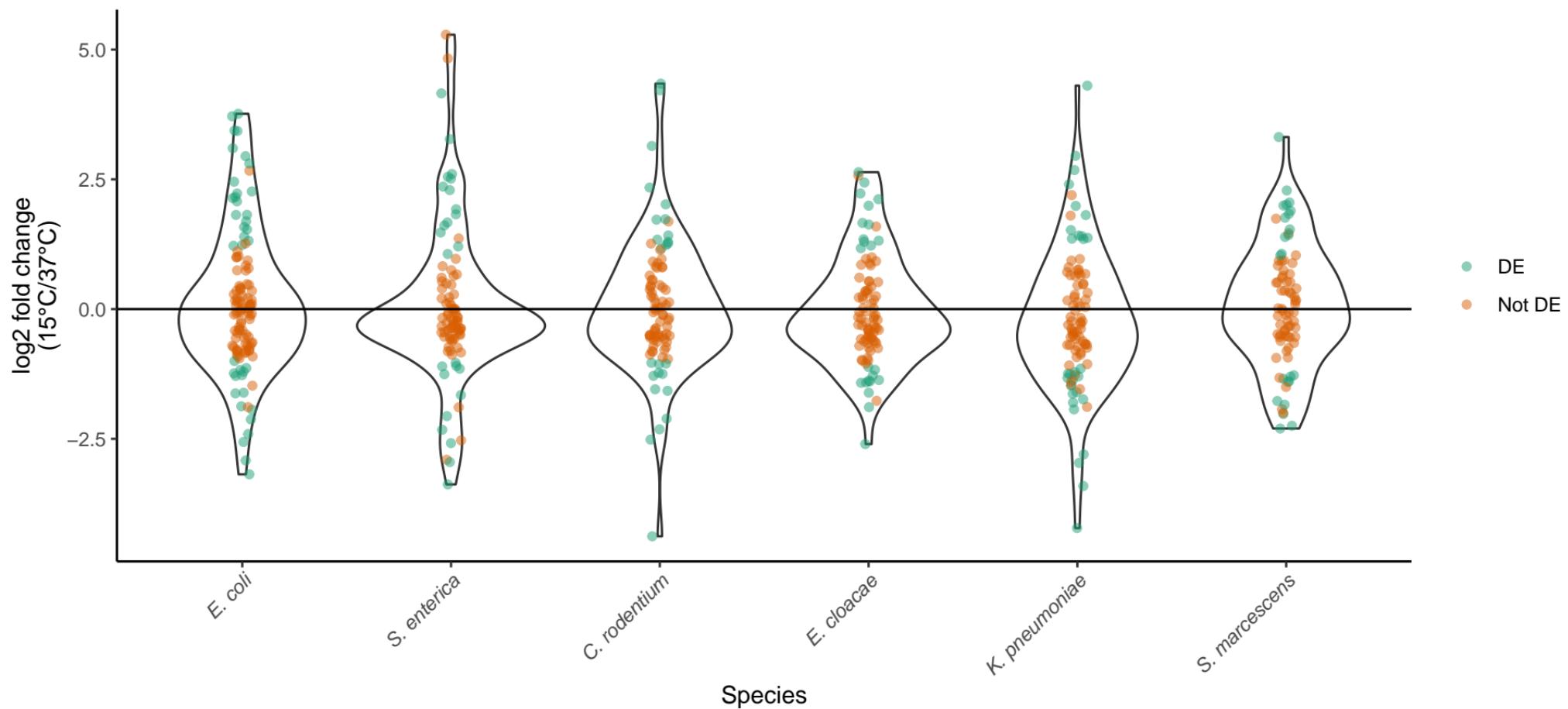


GO:1902021

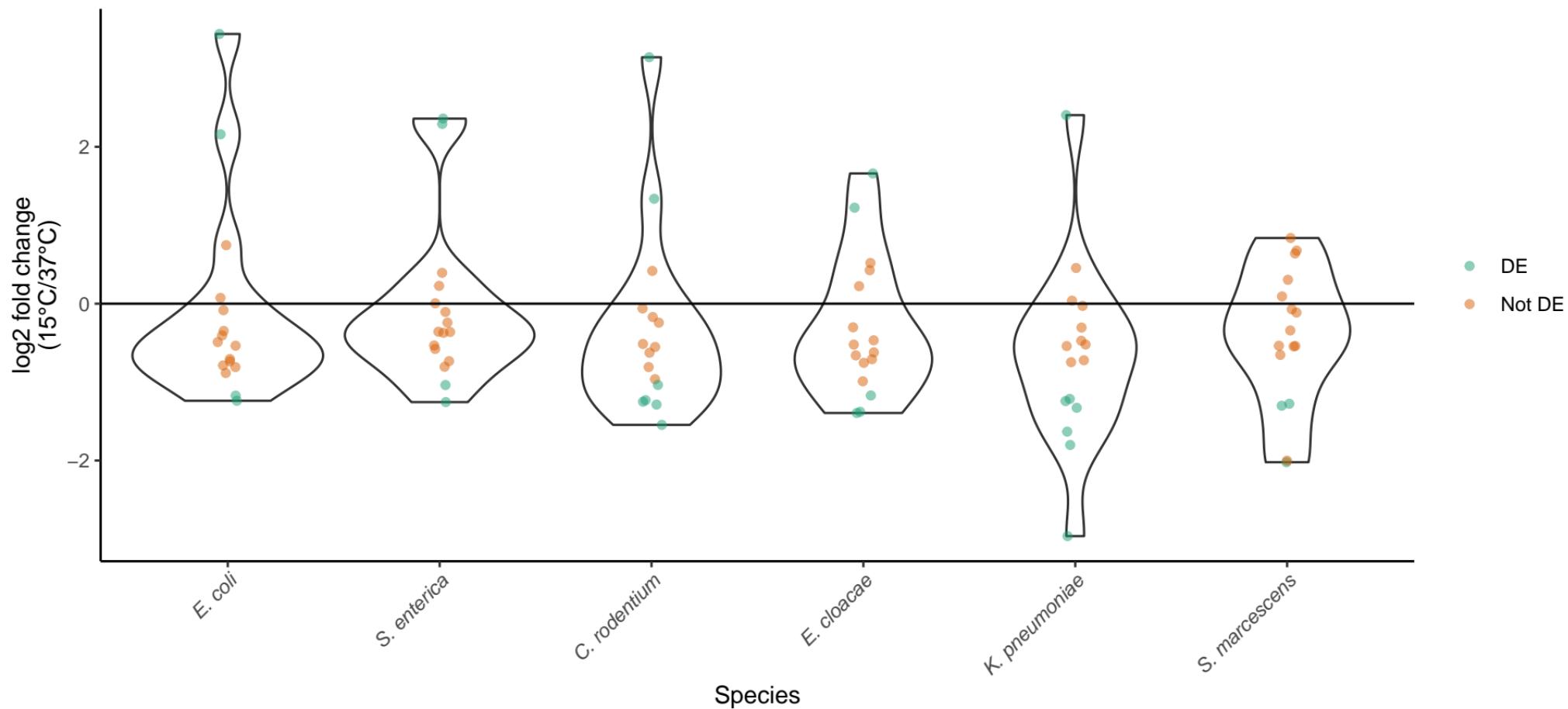
regulation of bacterial-type flagellum-d...



GO:0065008  
regulation of biological quality

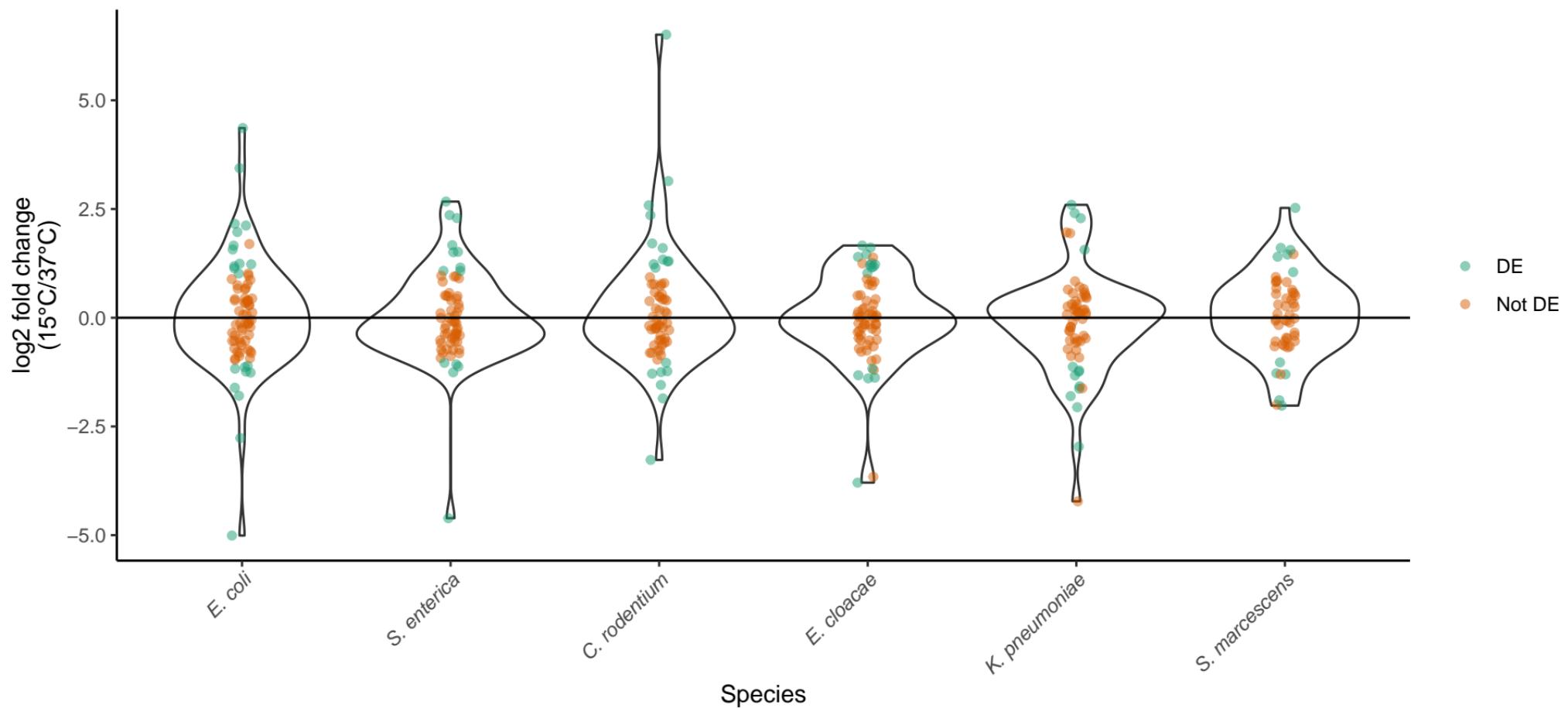


GO:0008360  
regulation of cell shape

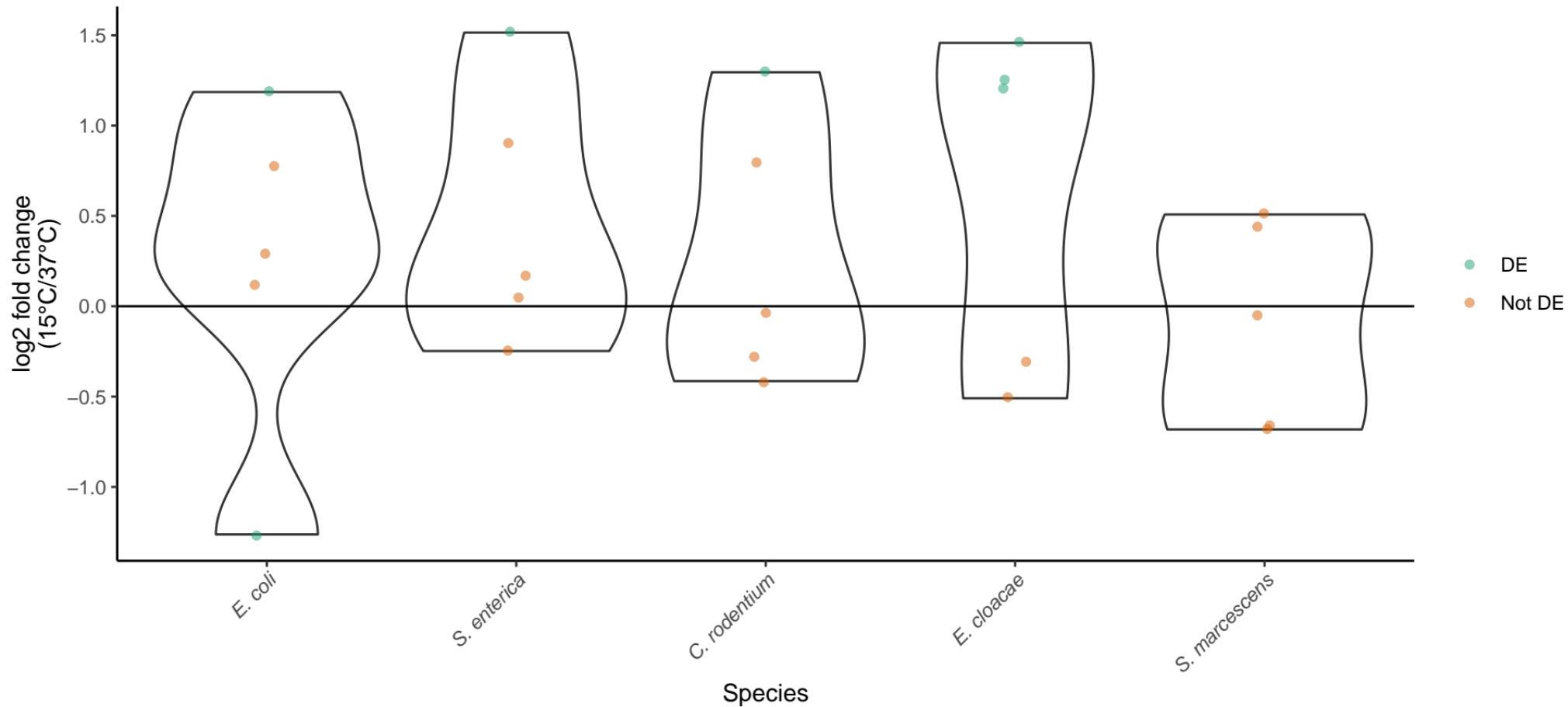


GO:0051128

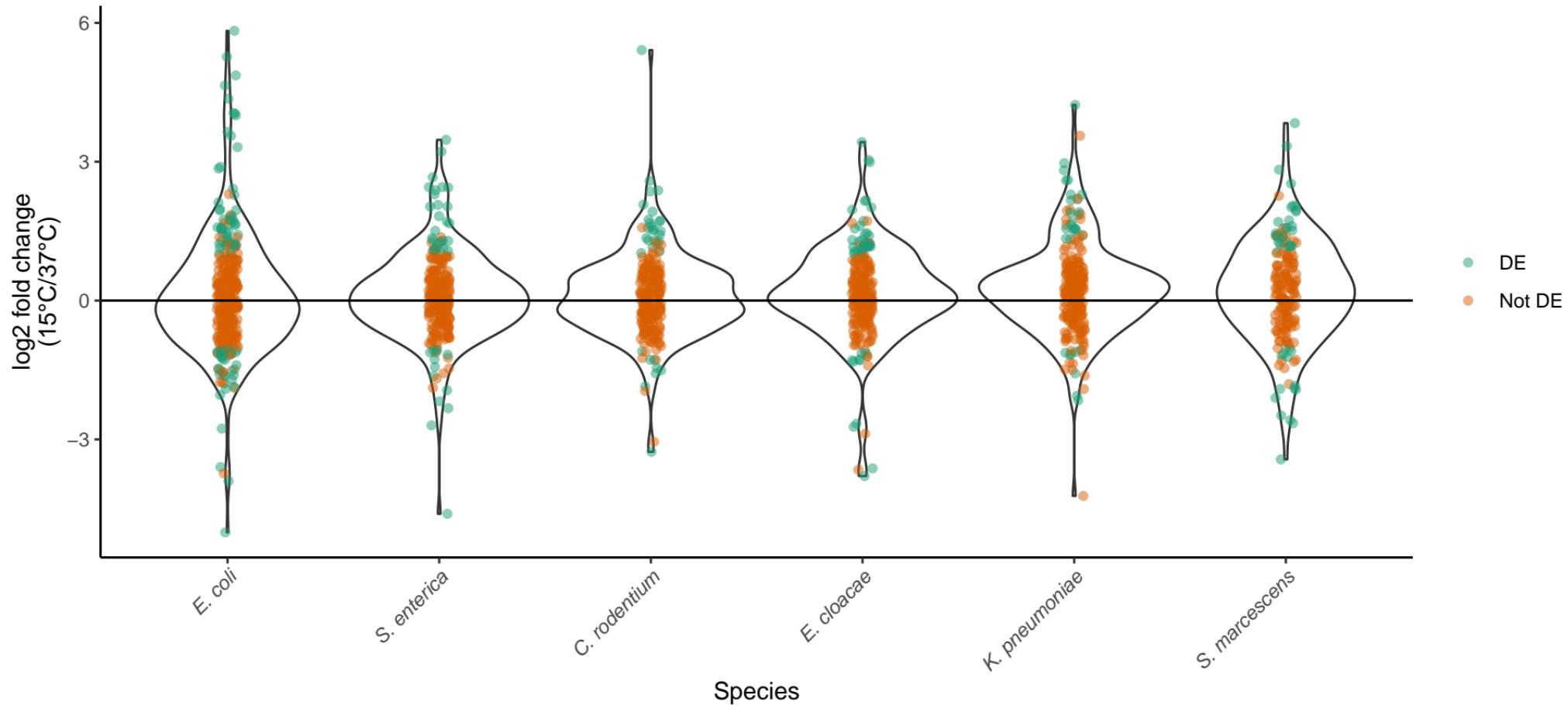
regulation of cellular component organiz...



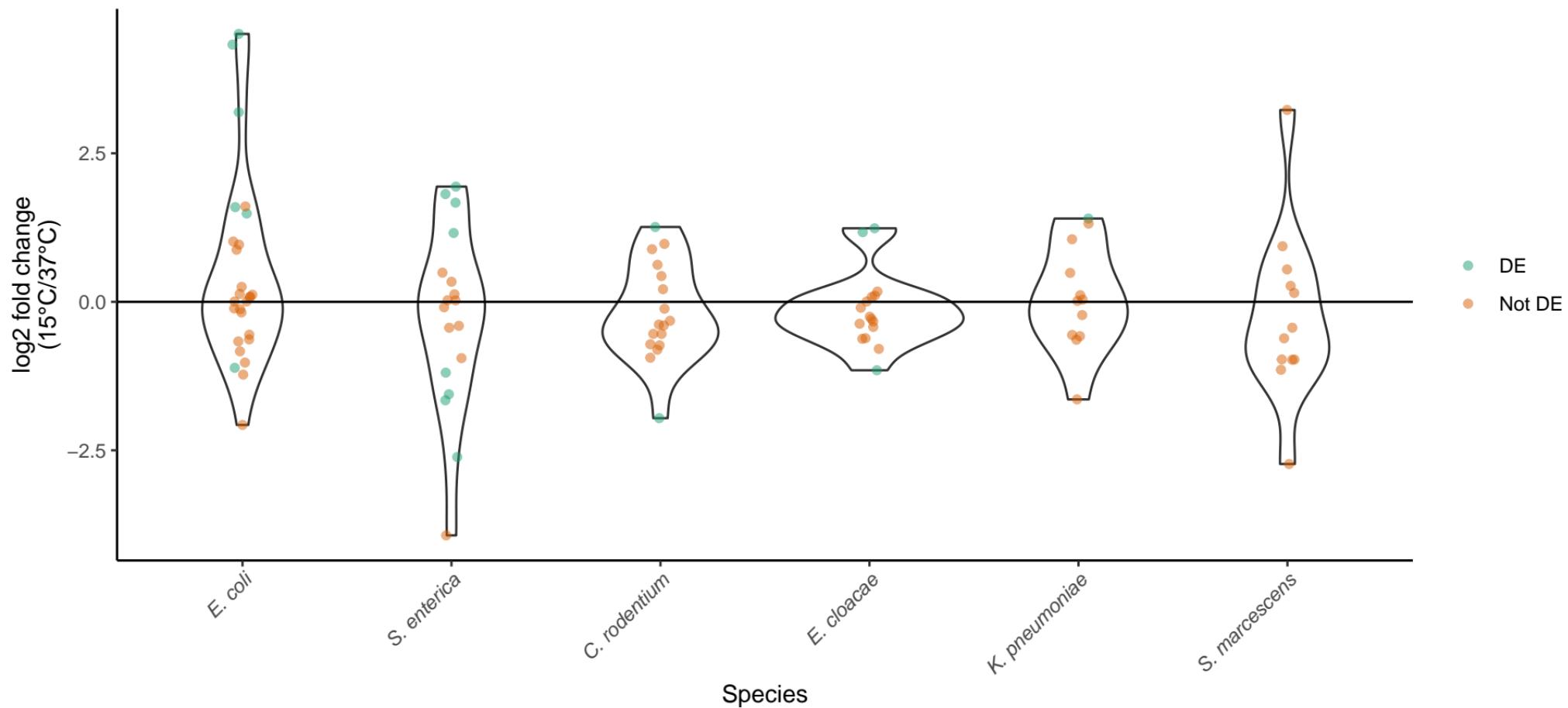
GO:0032465  
regulation of cytokinesis



GO:0010468  
regulation of gene expression

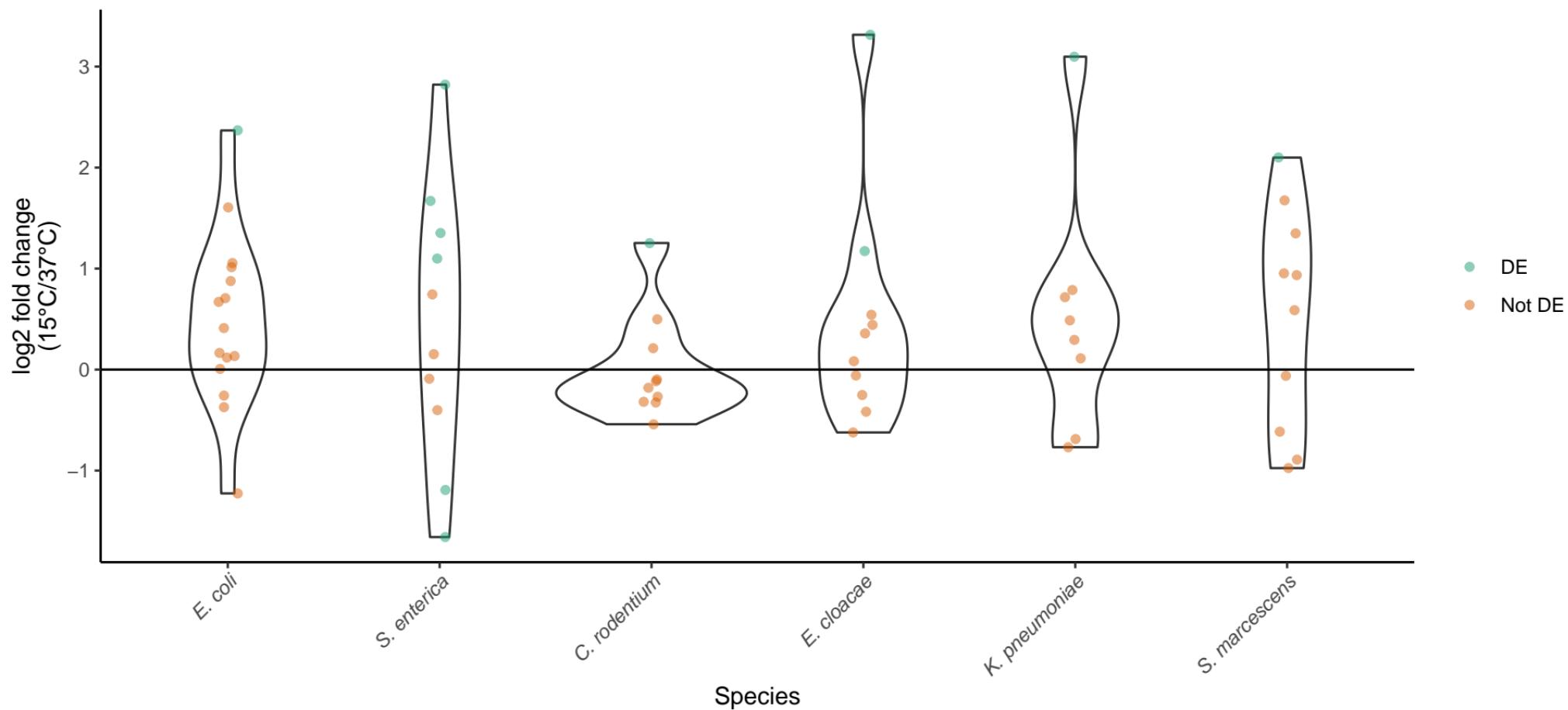


GO:0032879  
regulation of localization



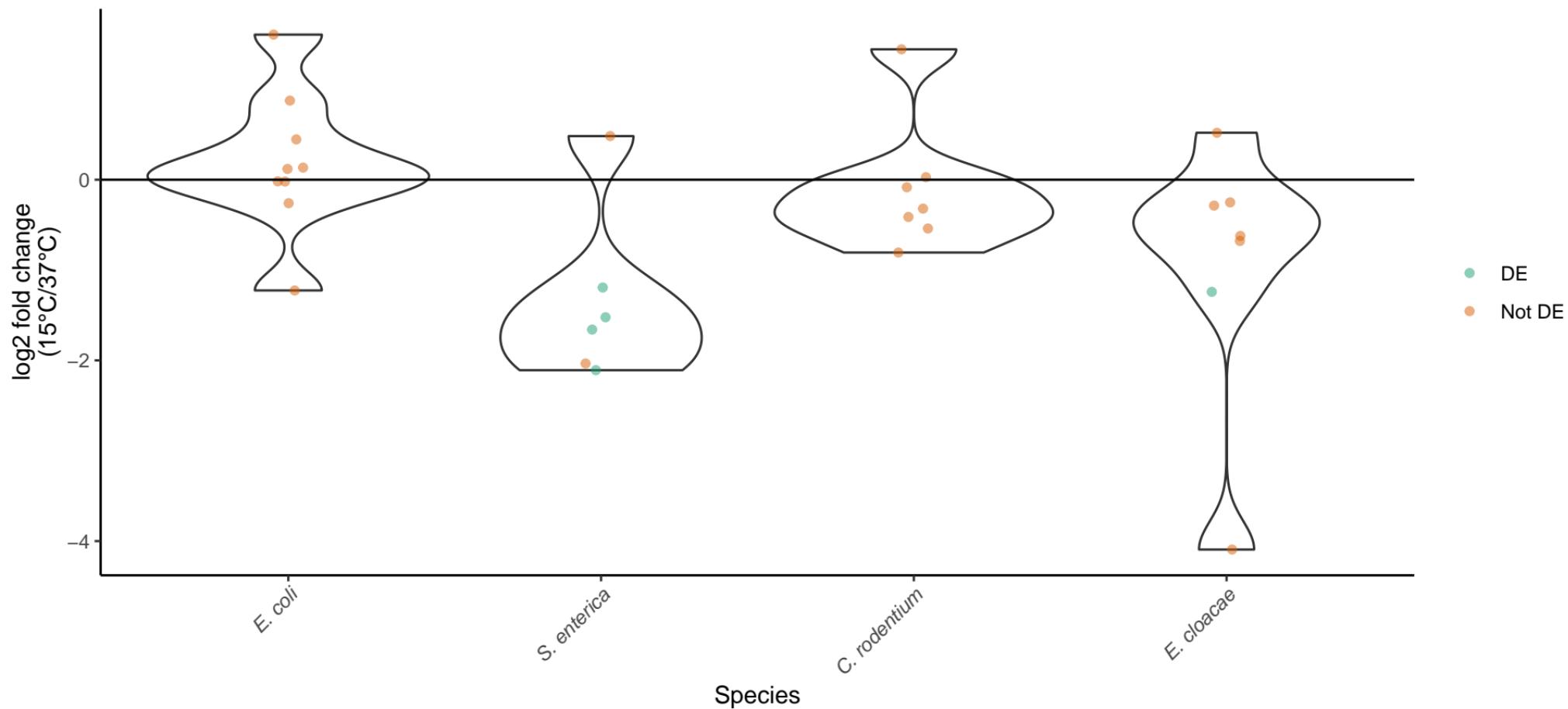
GO:0019220

regulation of phosphate metabolic proces...

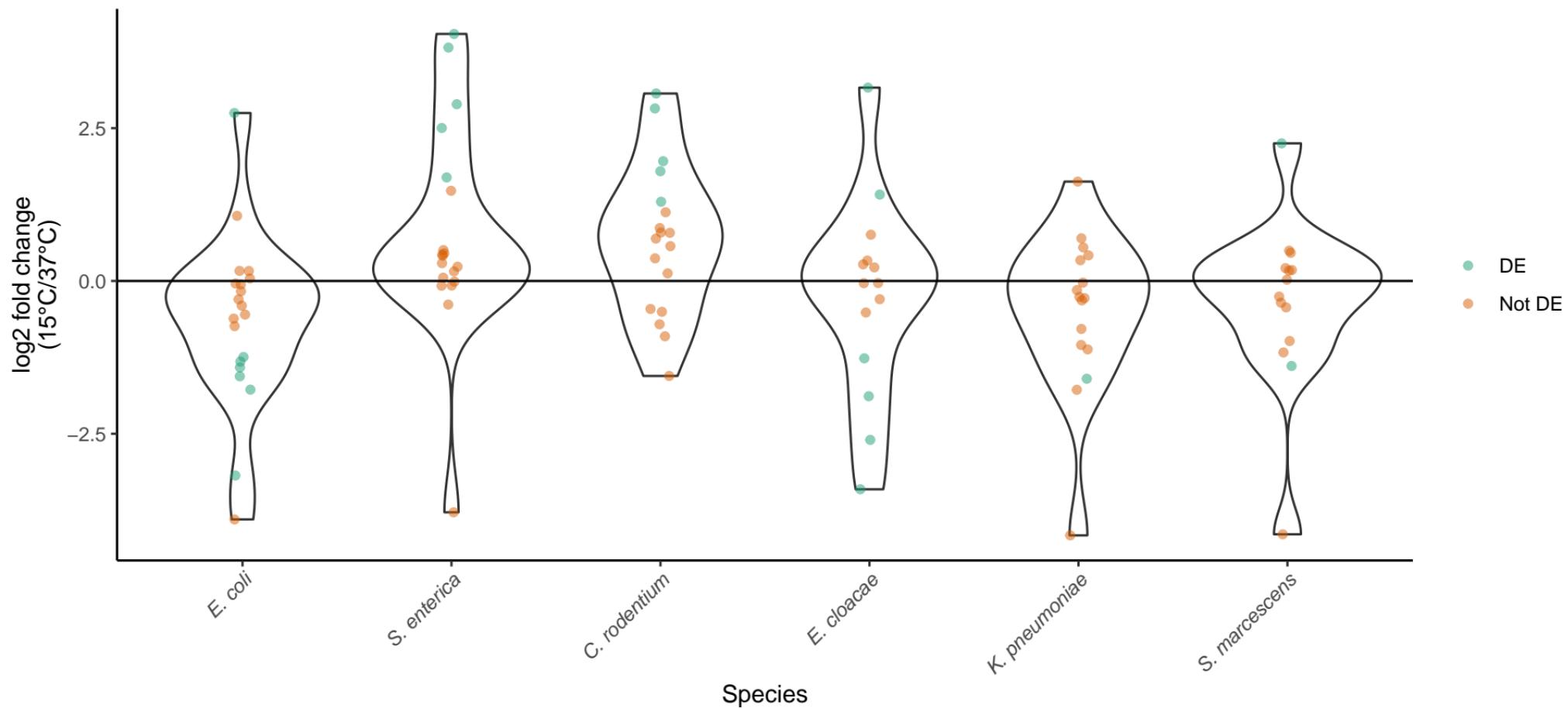


GO:0032101

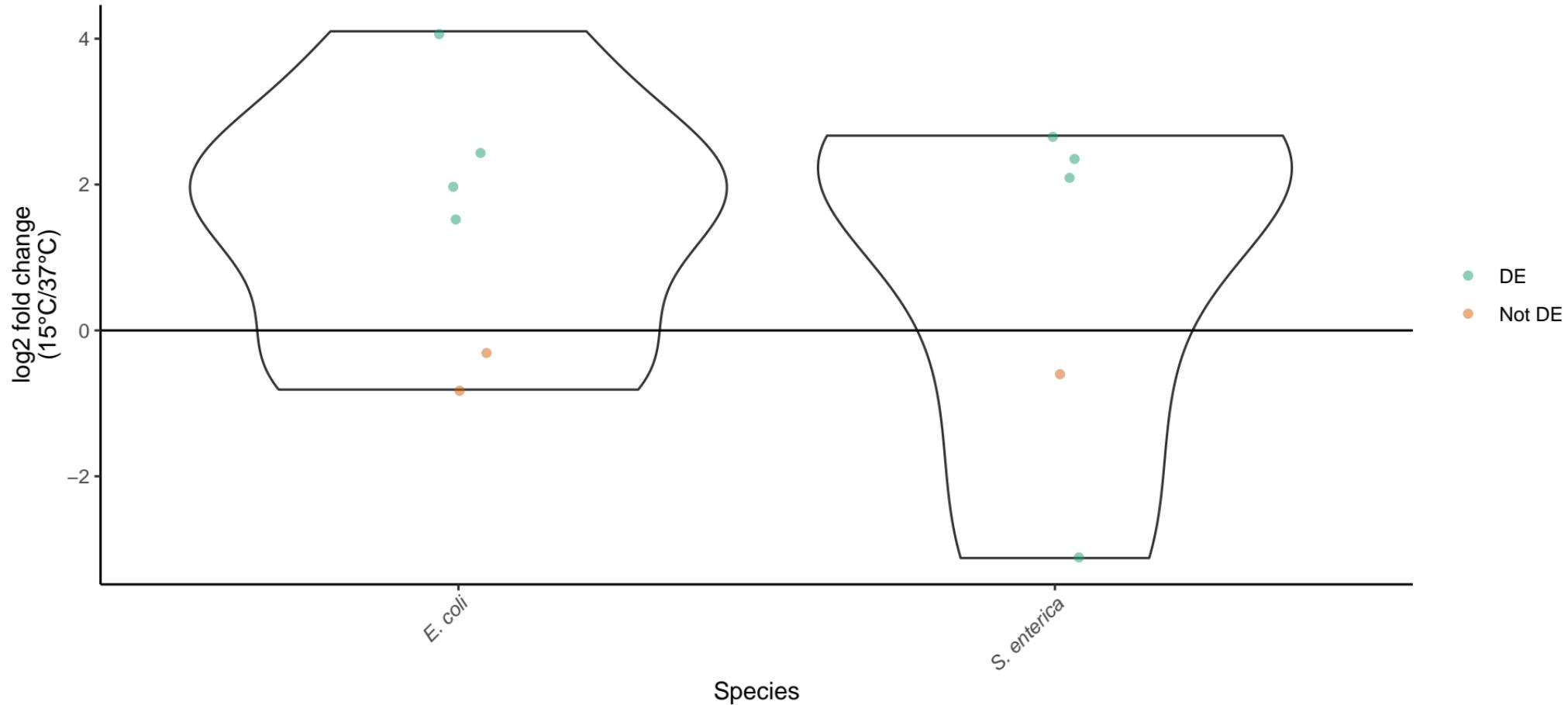
regulation of response to external stimu...



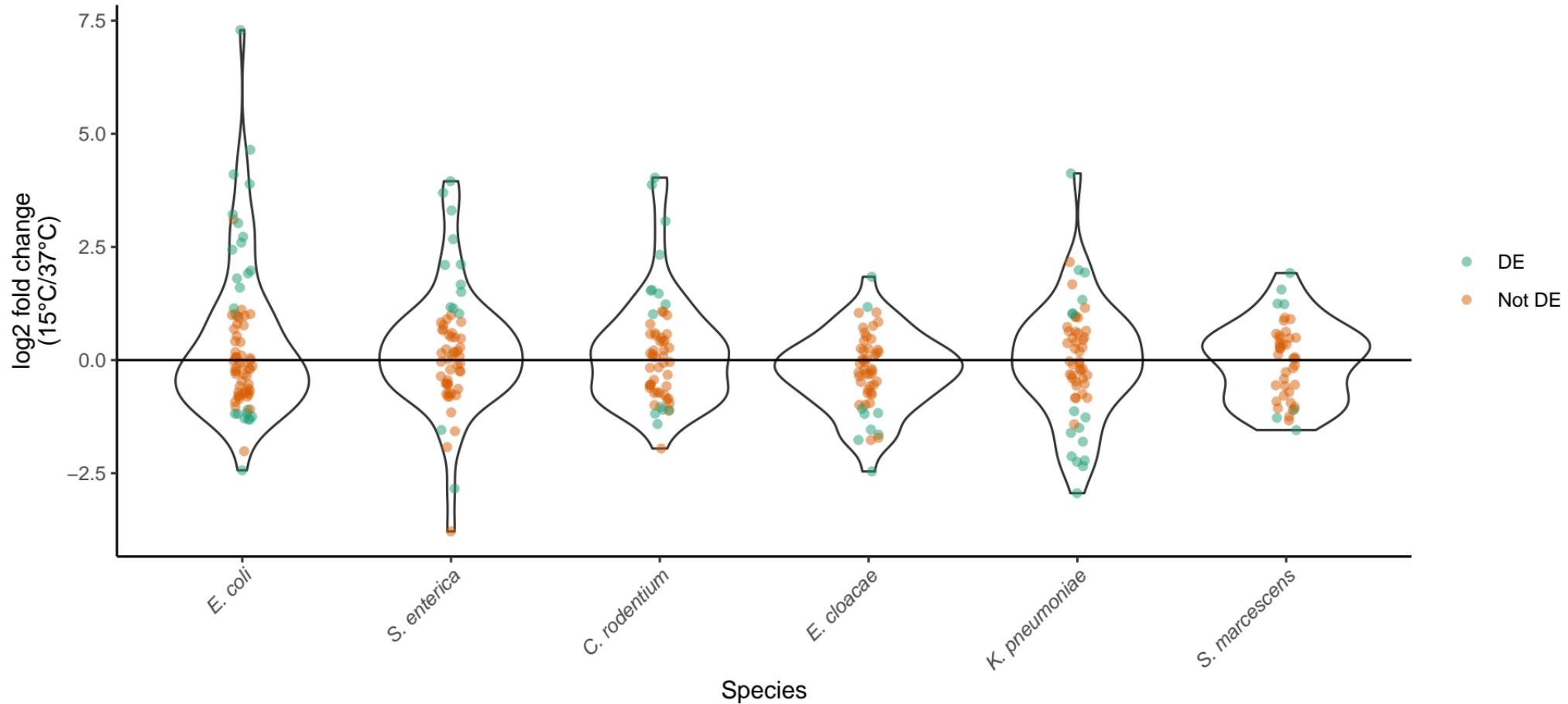
GO:0022904  
respiratory electron transport chain



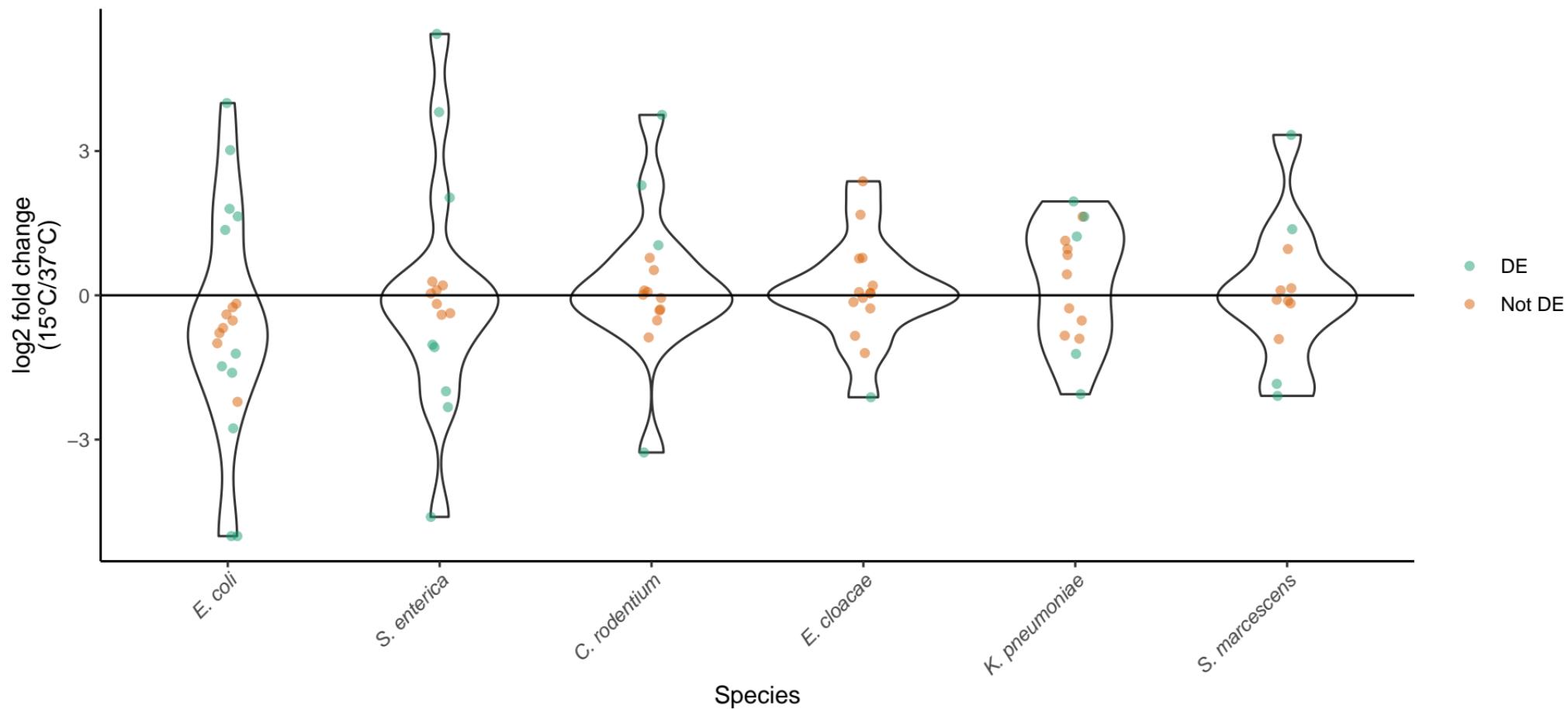
GO:0097305  
response to alcohol



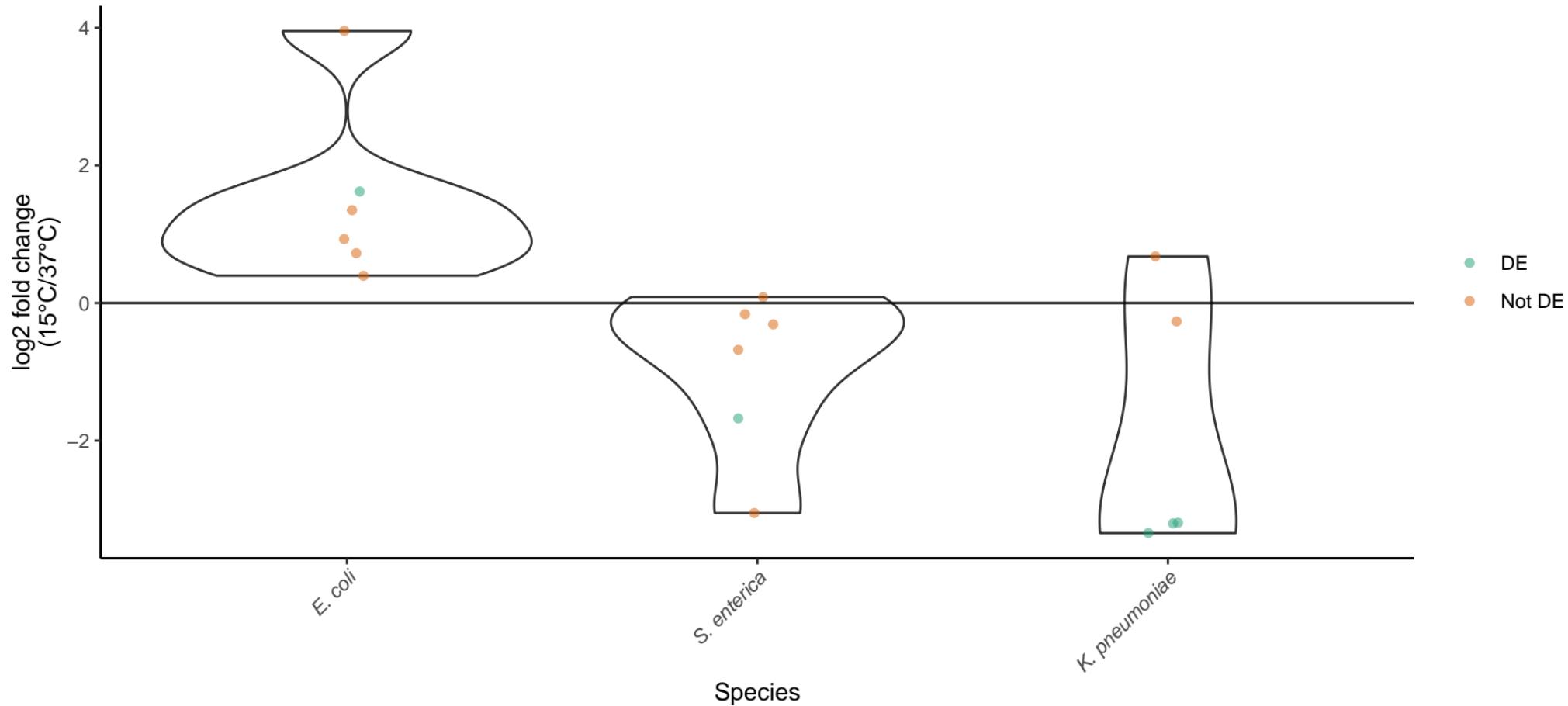
GO:0046677  
response to antibiotic



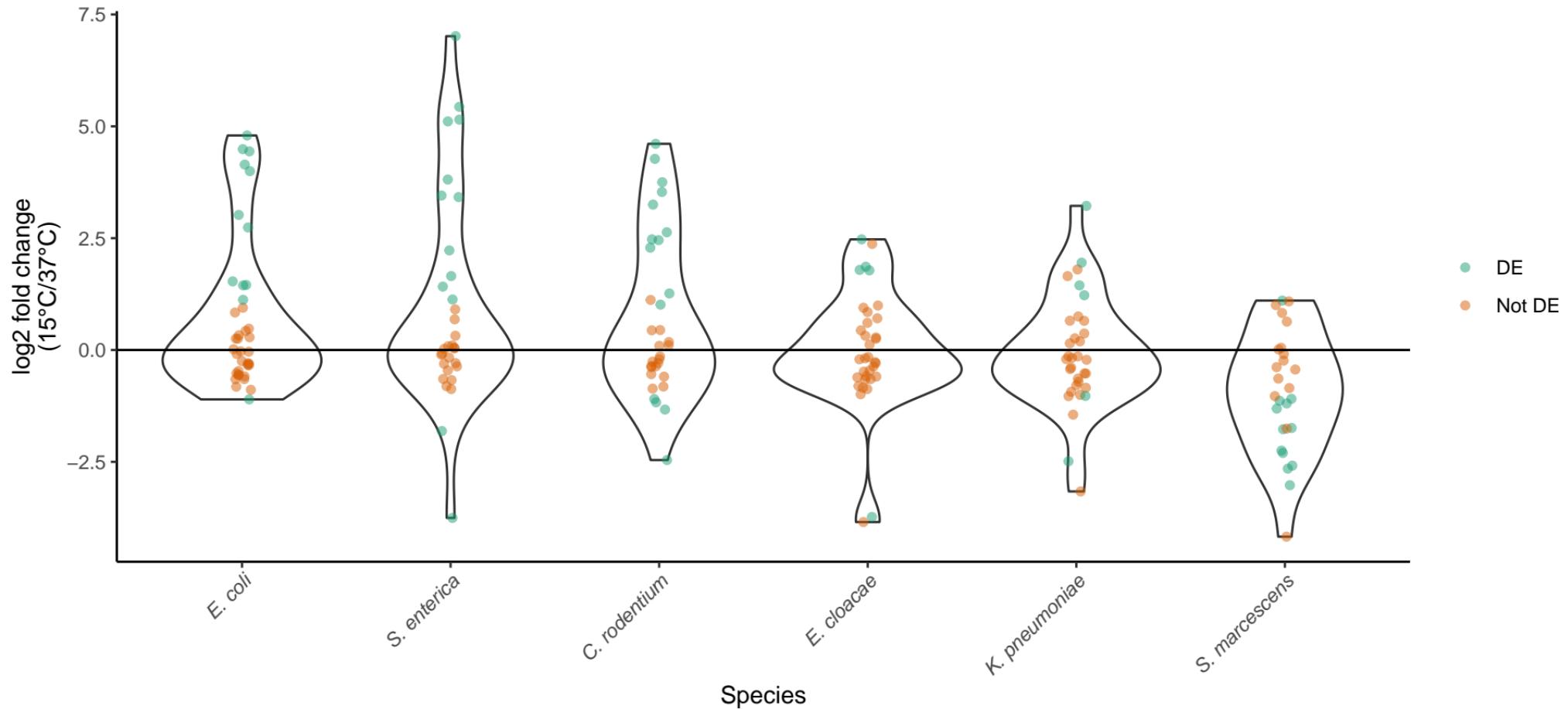
GO:0009409  
response to cold



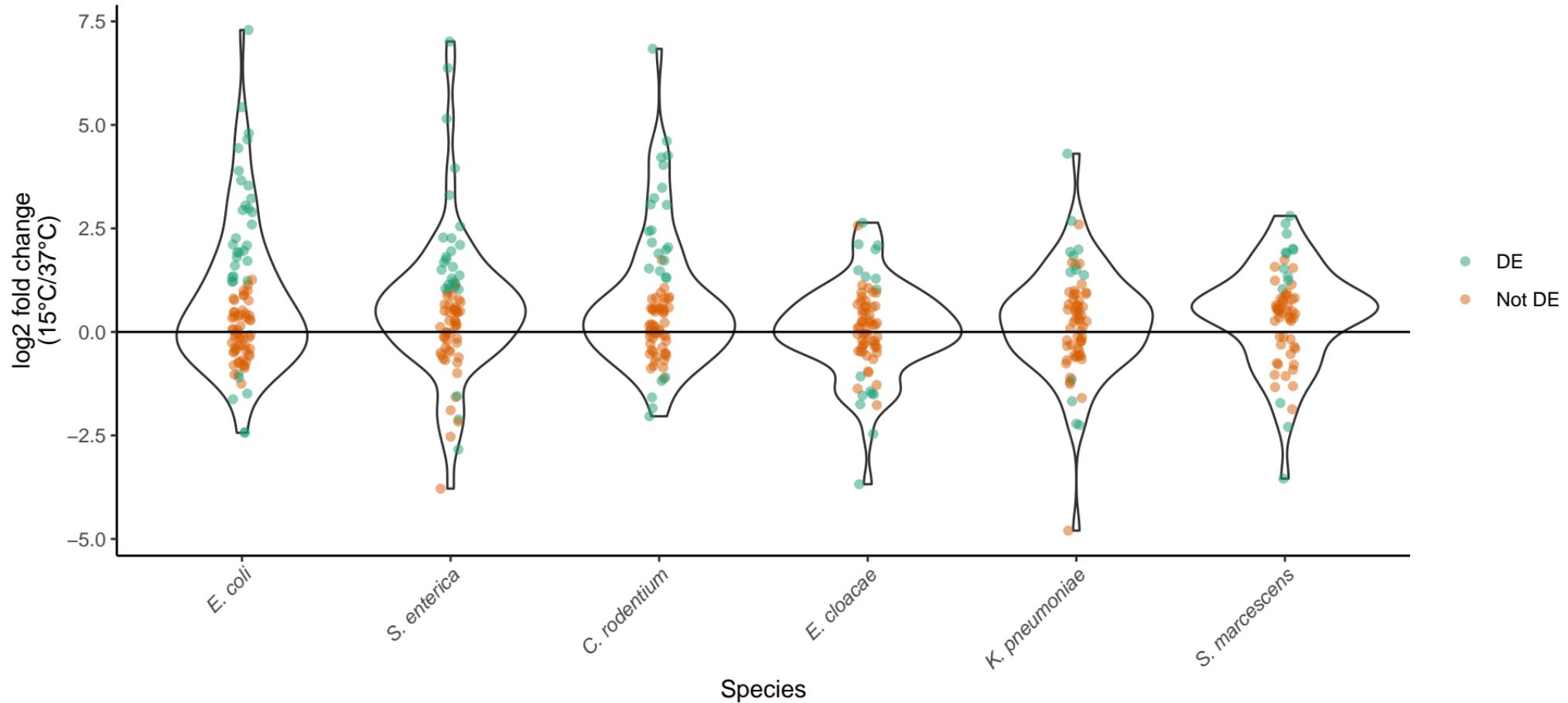
GO:0010041  
response to iron(III) ion



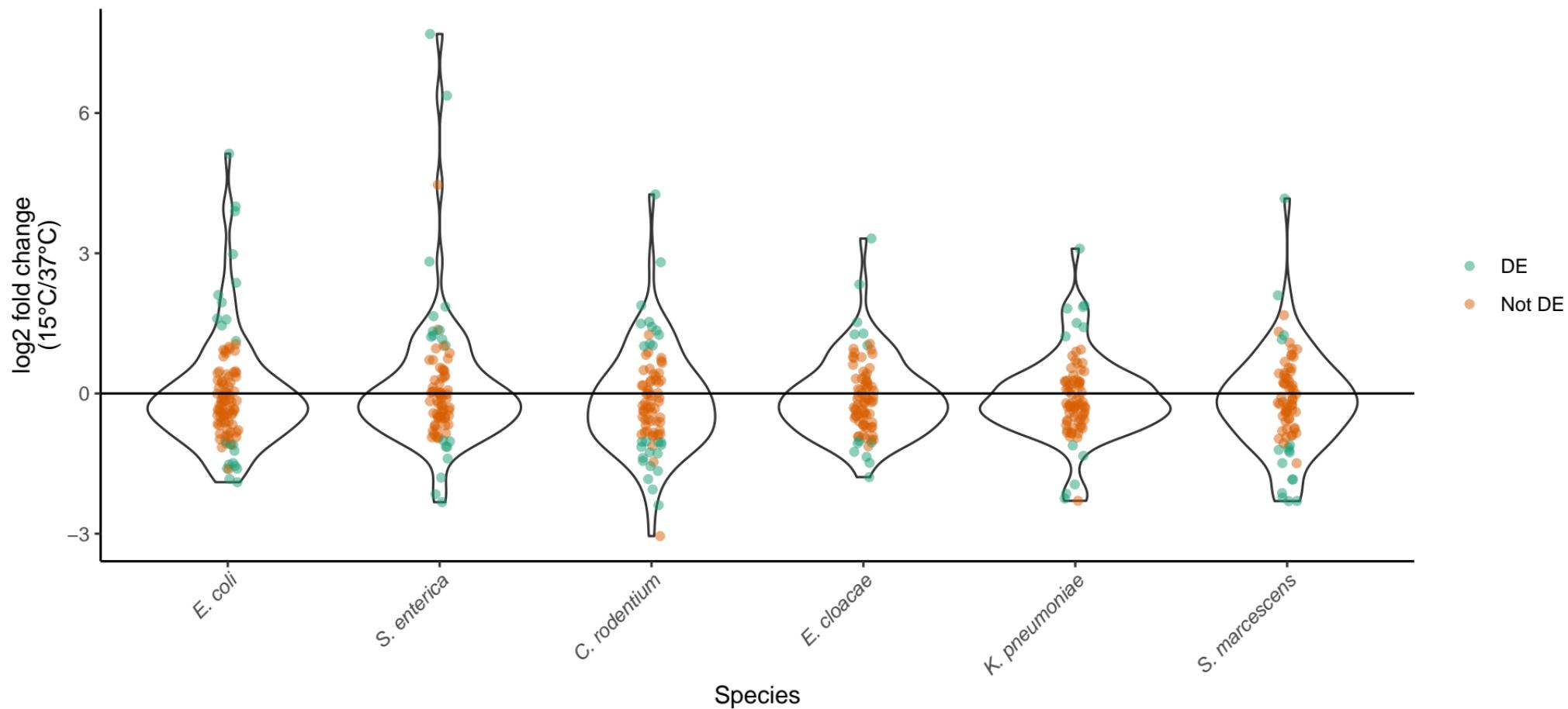
GO:0006970  
response to osmotic stress



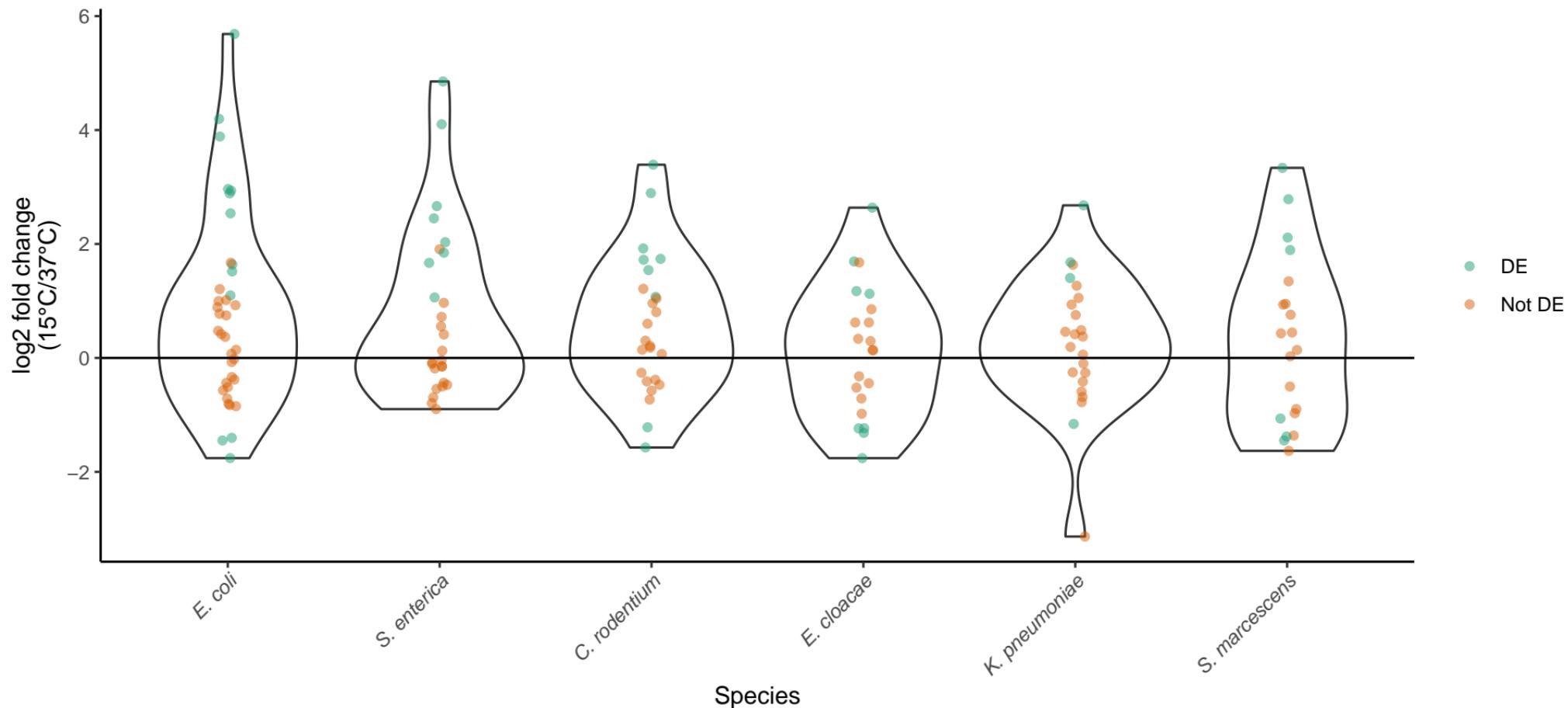
GO:0006979  
response to oxidative stress



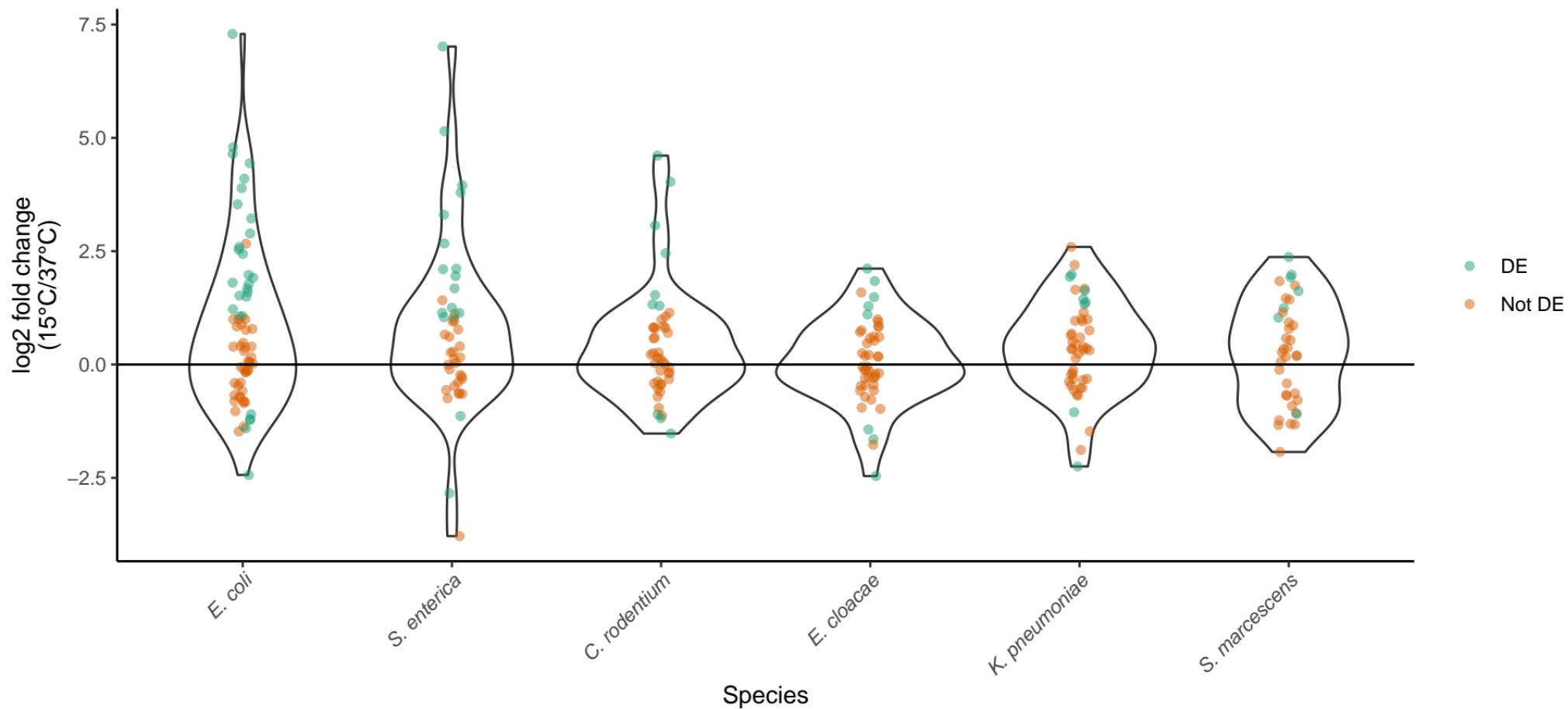
GO:0009314  
response to radiation



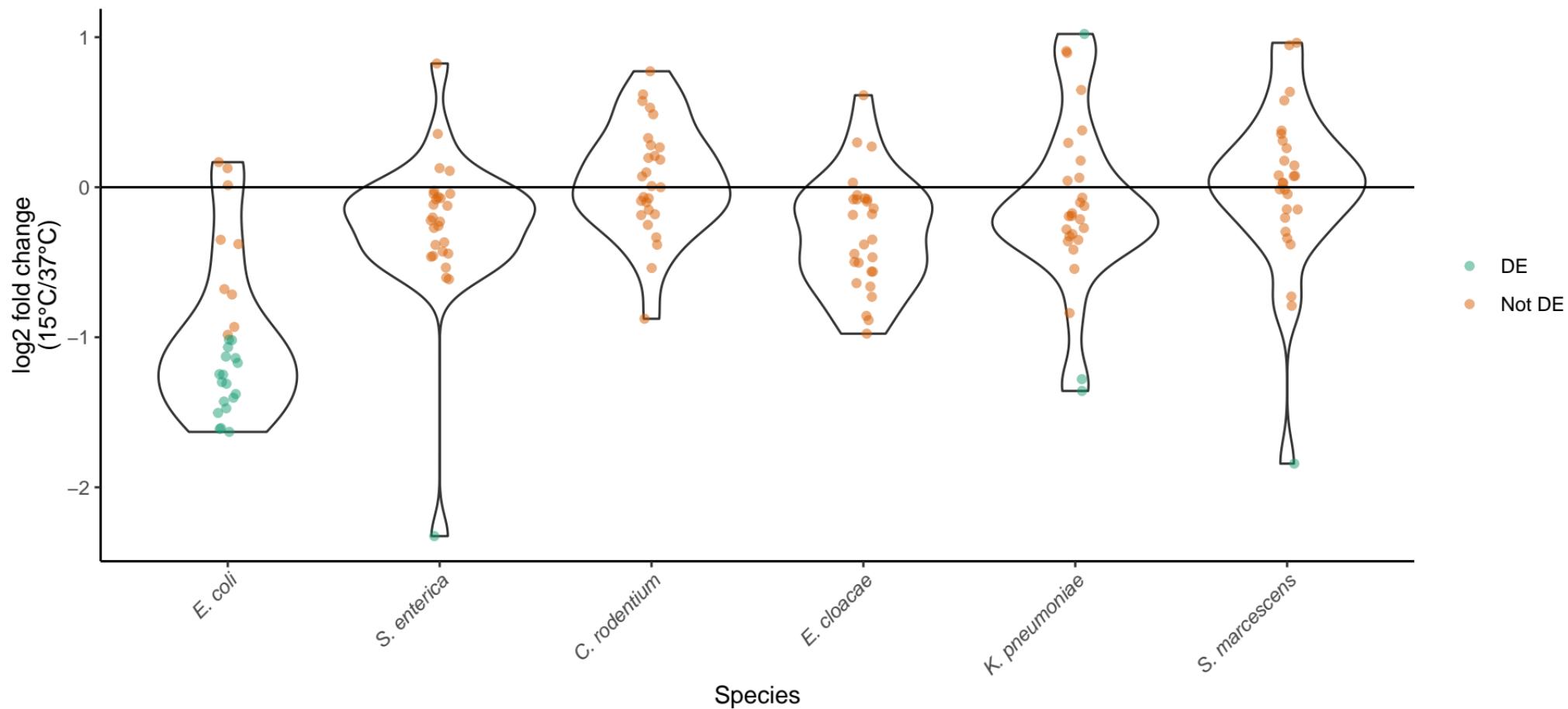
GO:0042594  
response to starvation



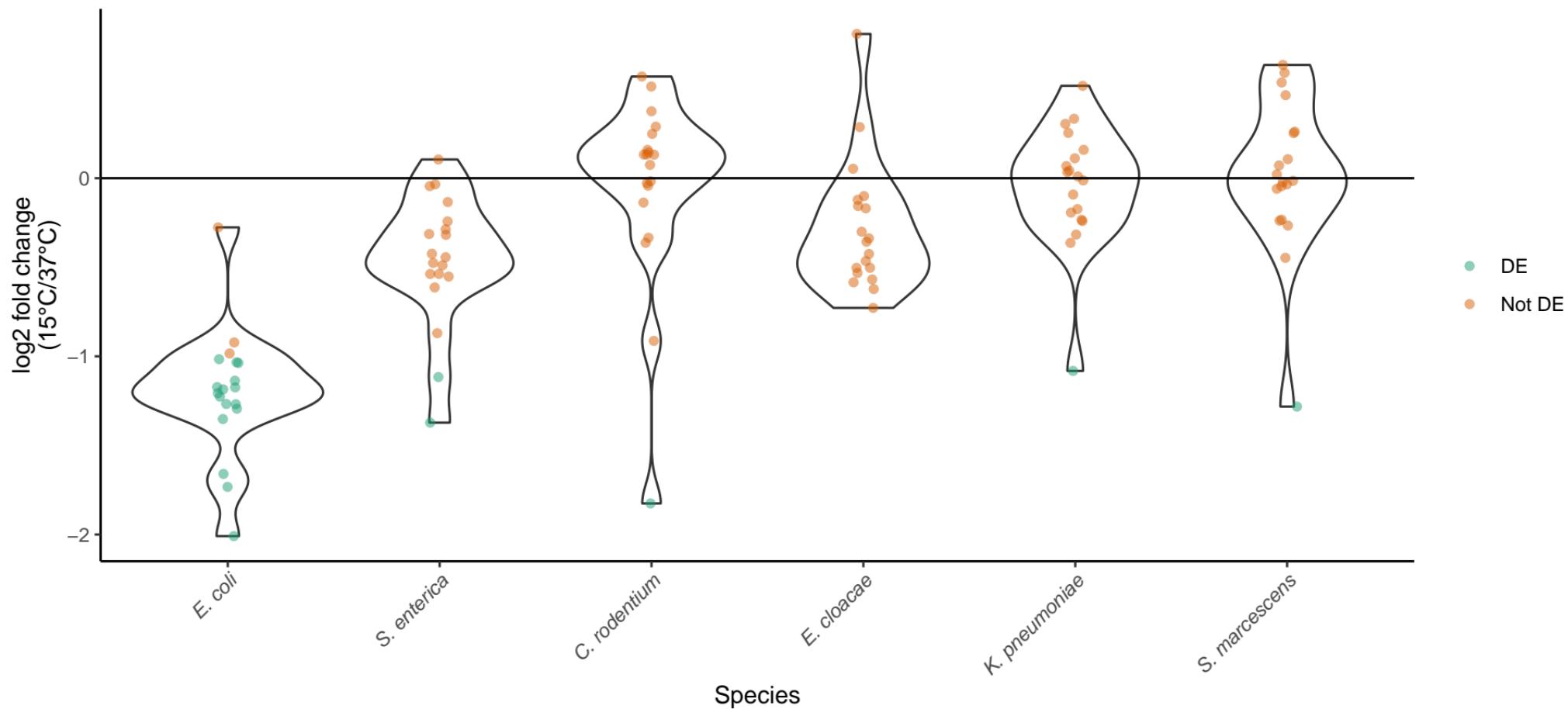
GO:0009636  
response to toxic substance



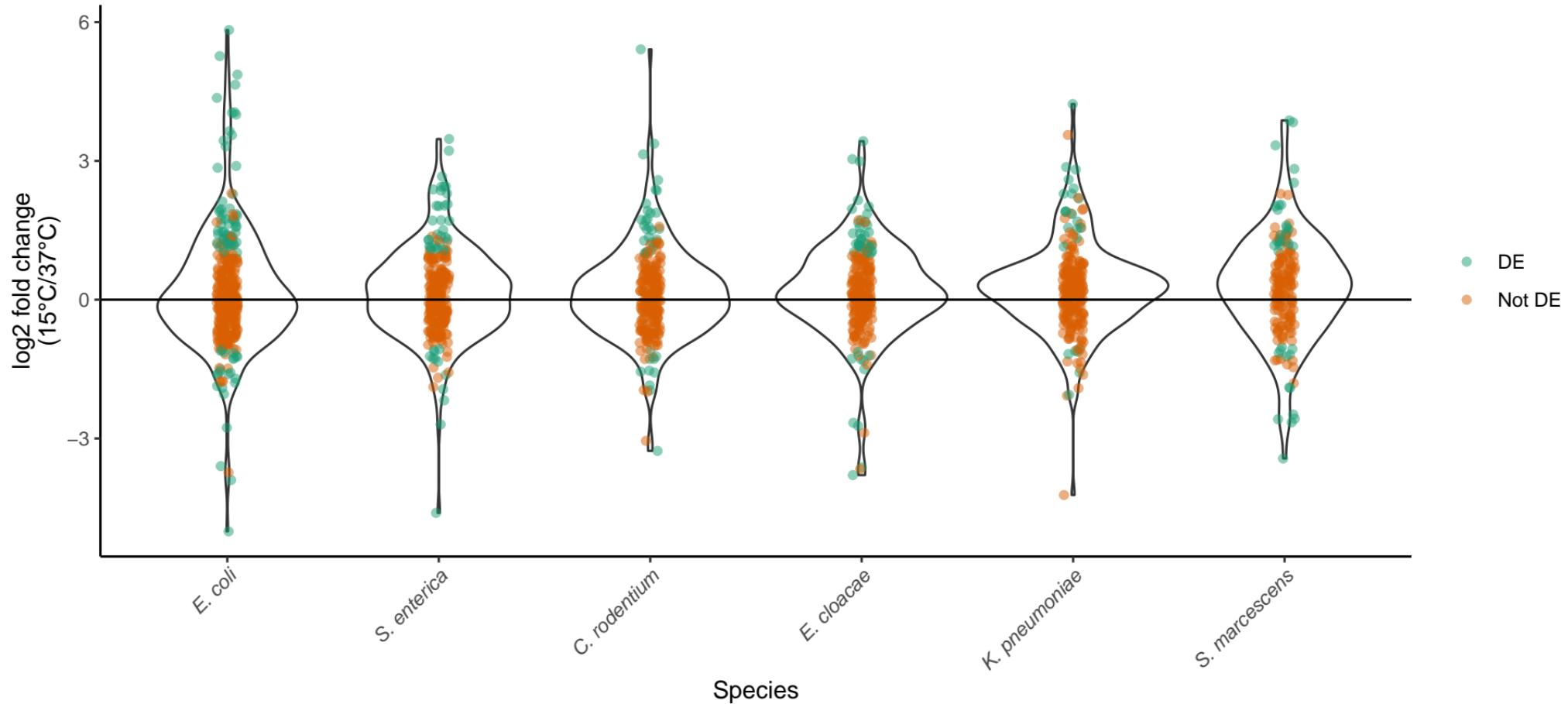
GO:0000027  
ribosomal large subunit assembly



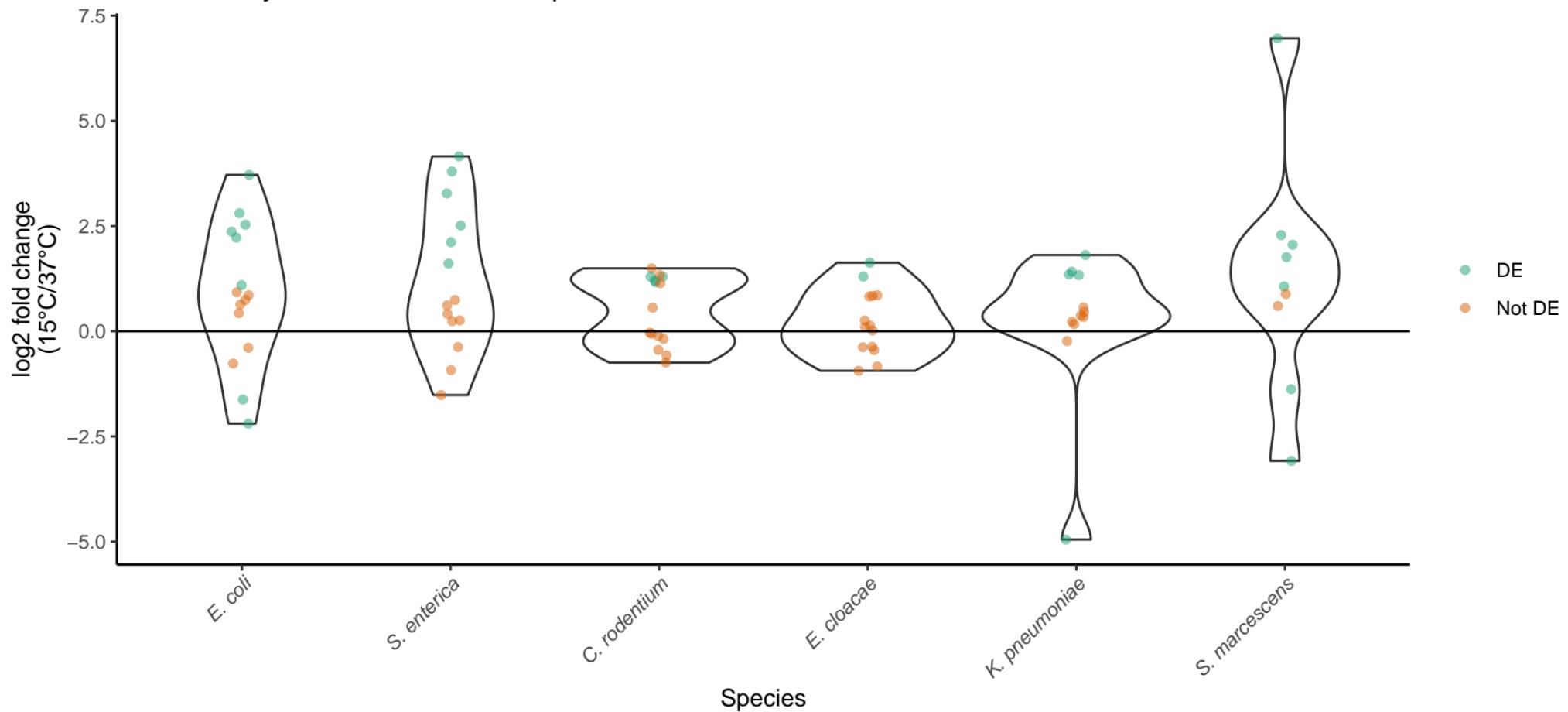
GO:0000028  
ribosomal small subunit assembly



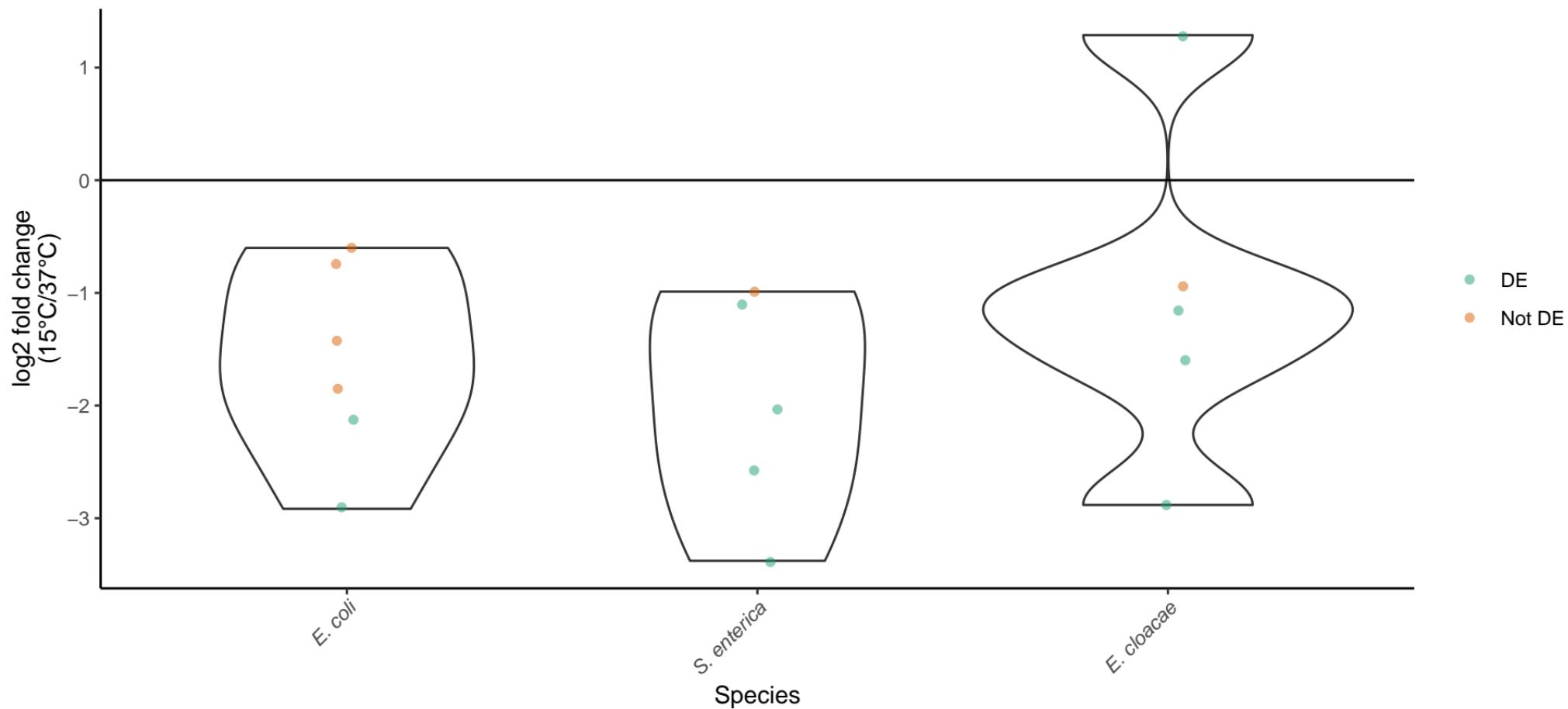
GO:0032774  
RNA biosynthetic process



GO:0009071  
serine family amino acid catabolic proce...

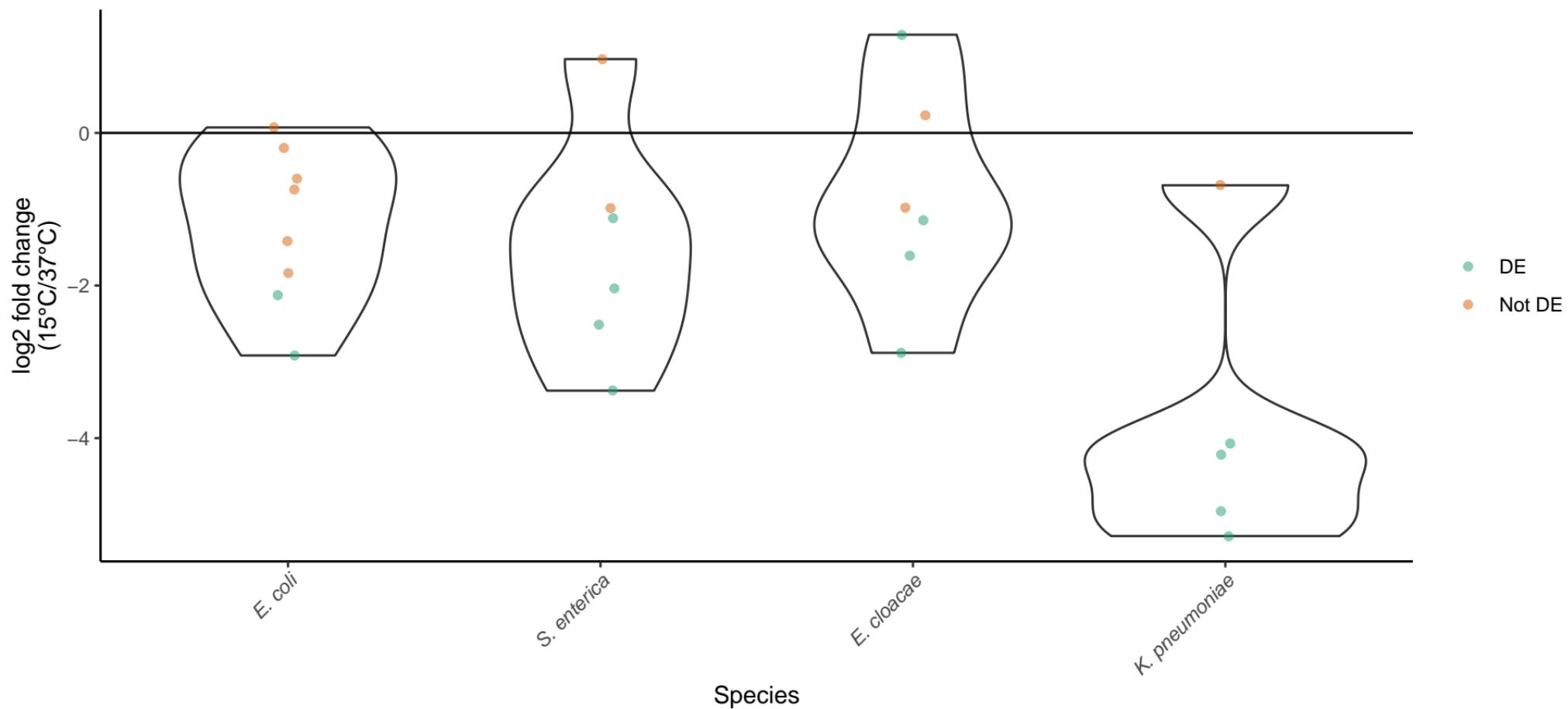


GO:0044718  
siderophore transmembrane transport

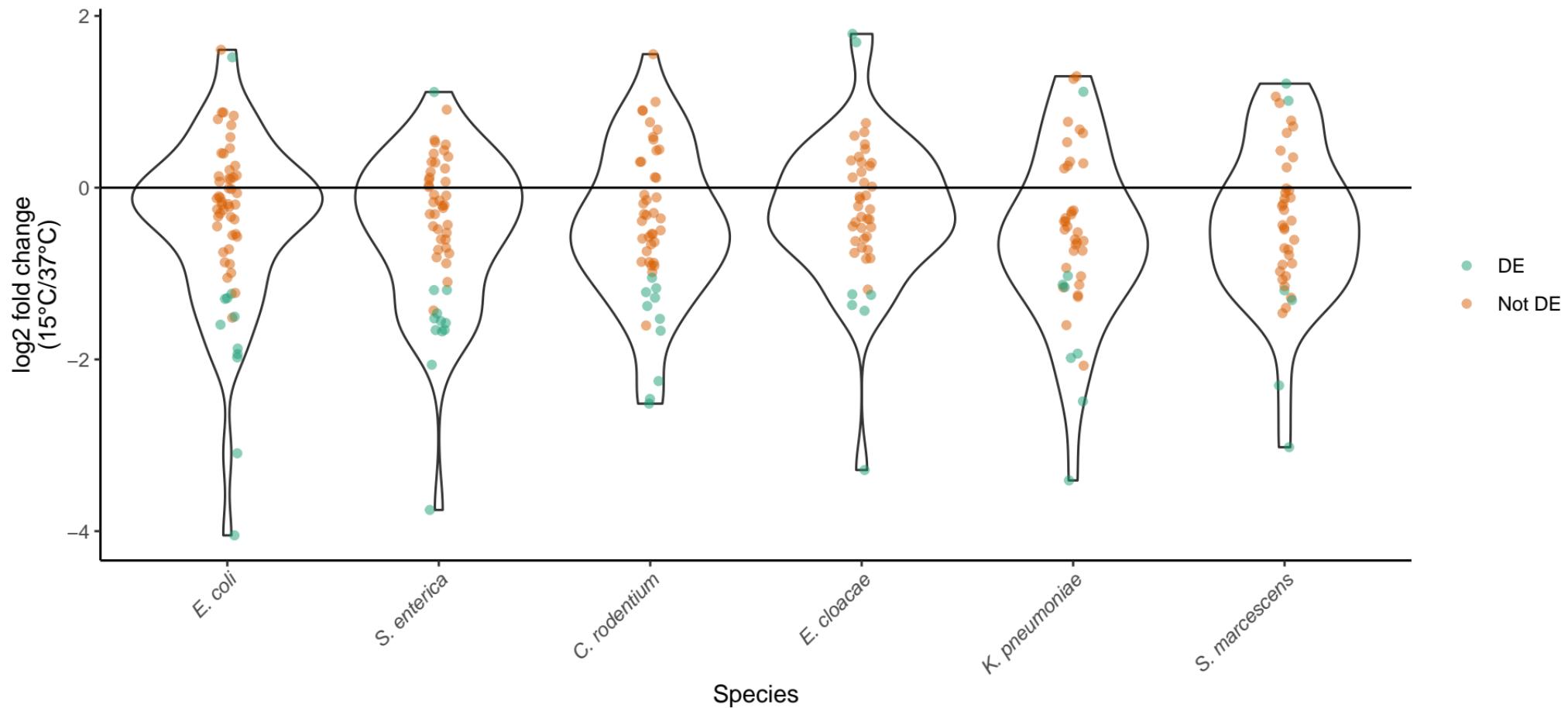


GO:0033214

siderophore-dependent iron import into c...

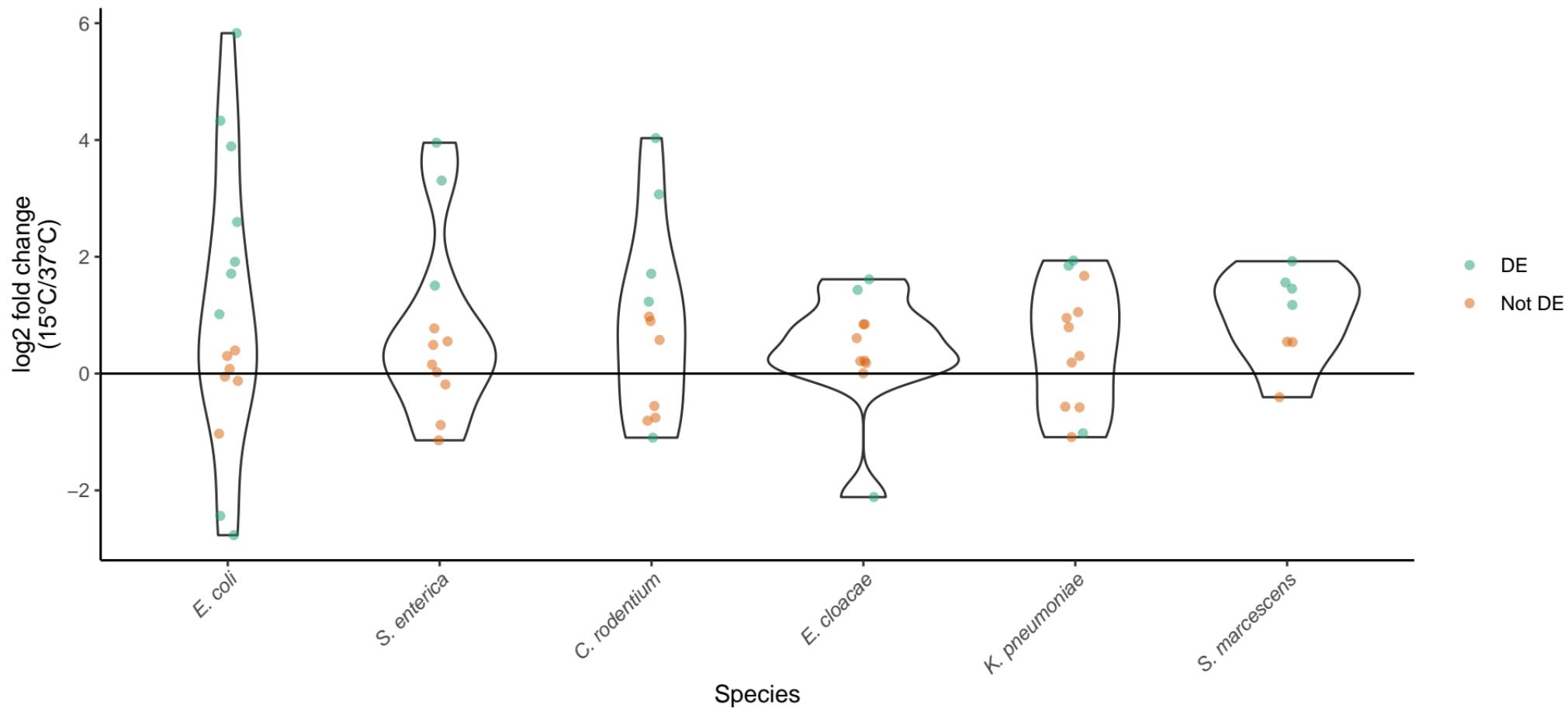


GO:0007165  
signal transduction

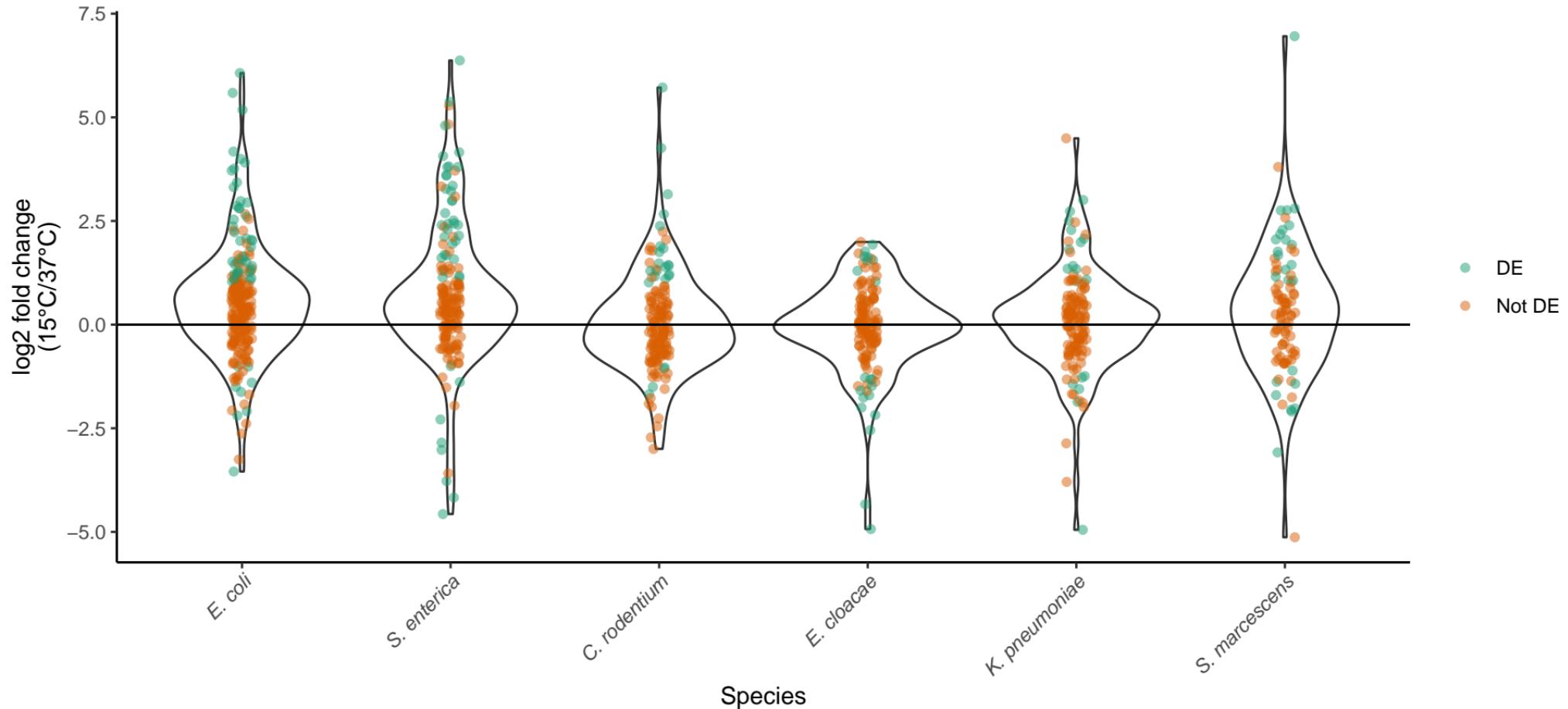


GO:0044011

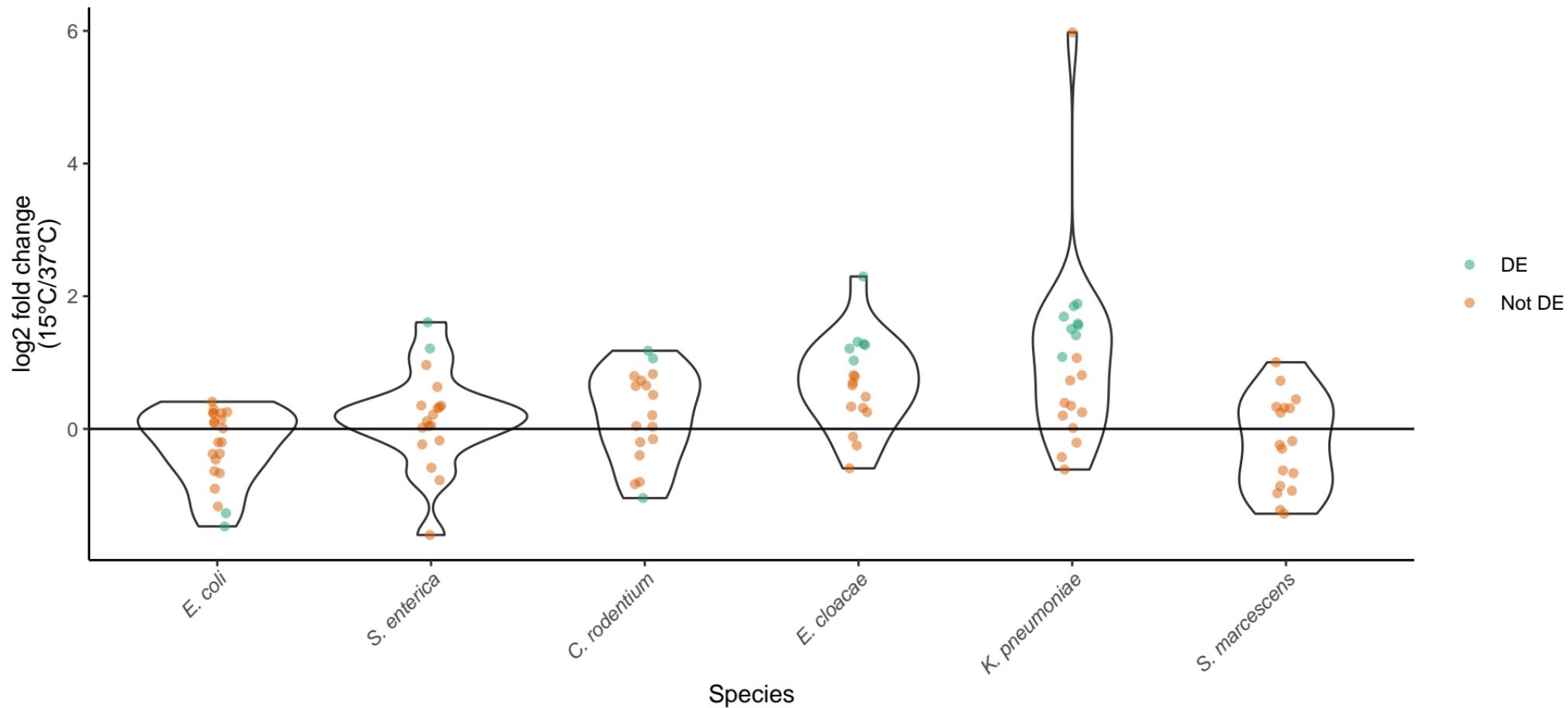
single-species biofilm formation on inan...



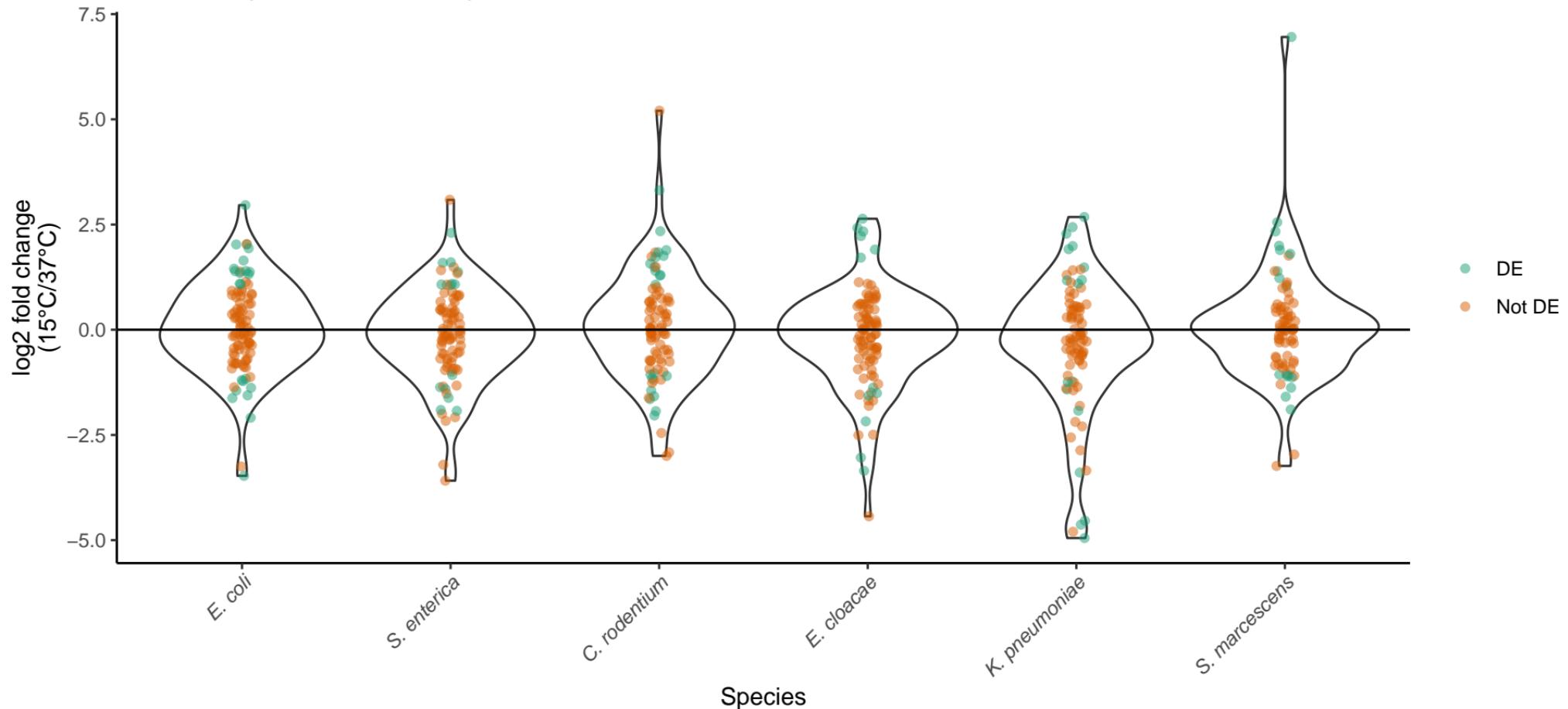
GO:0044282  
small molecule catabolic process



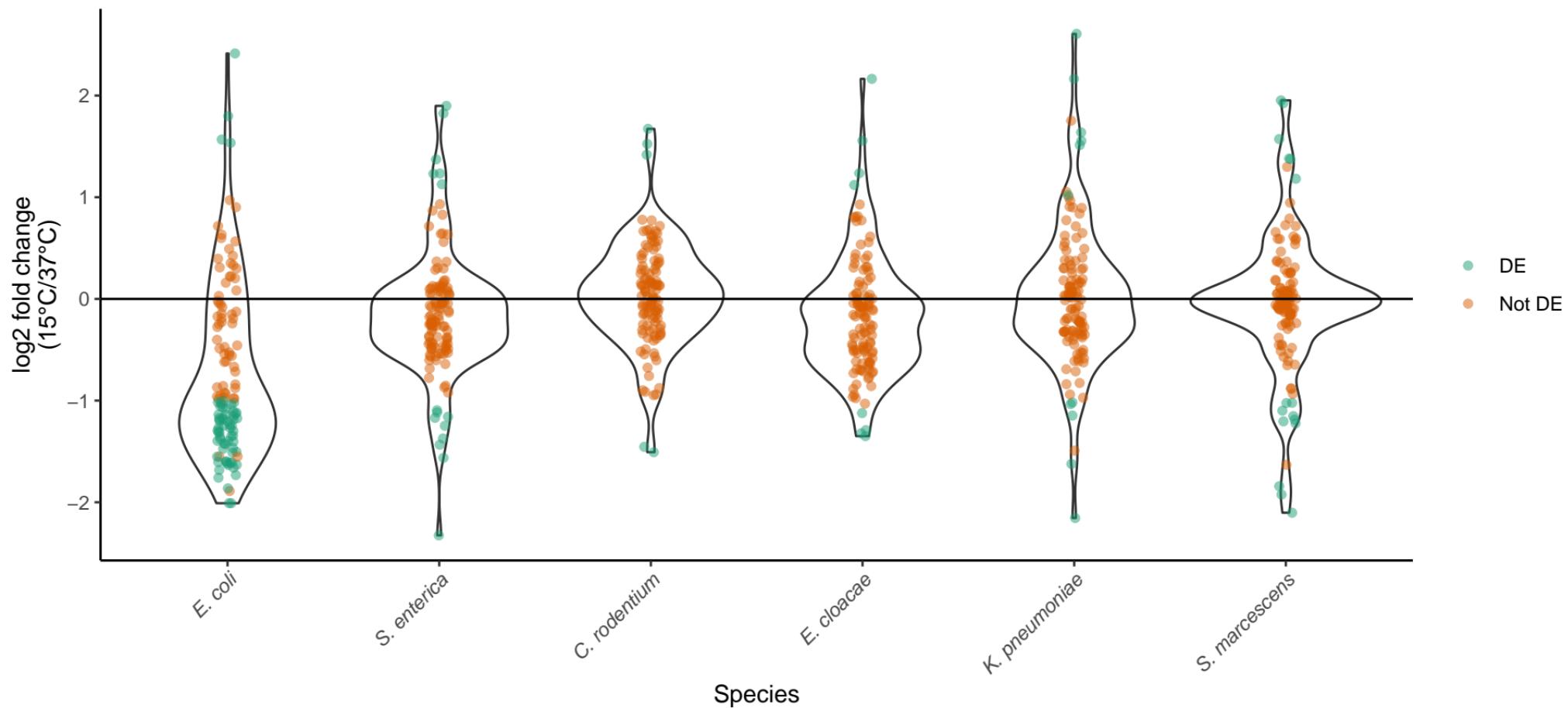
GO:0009432  
SOS response



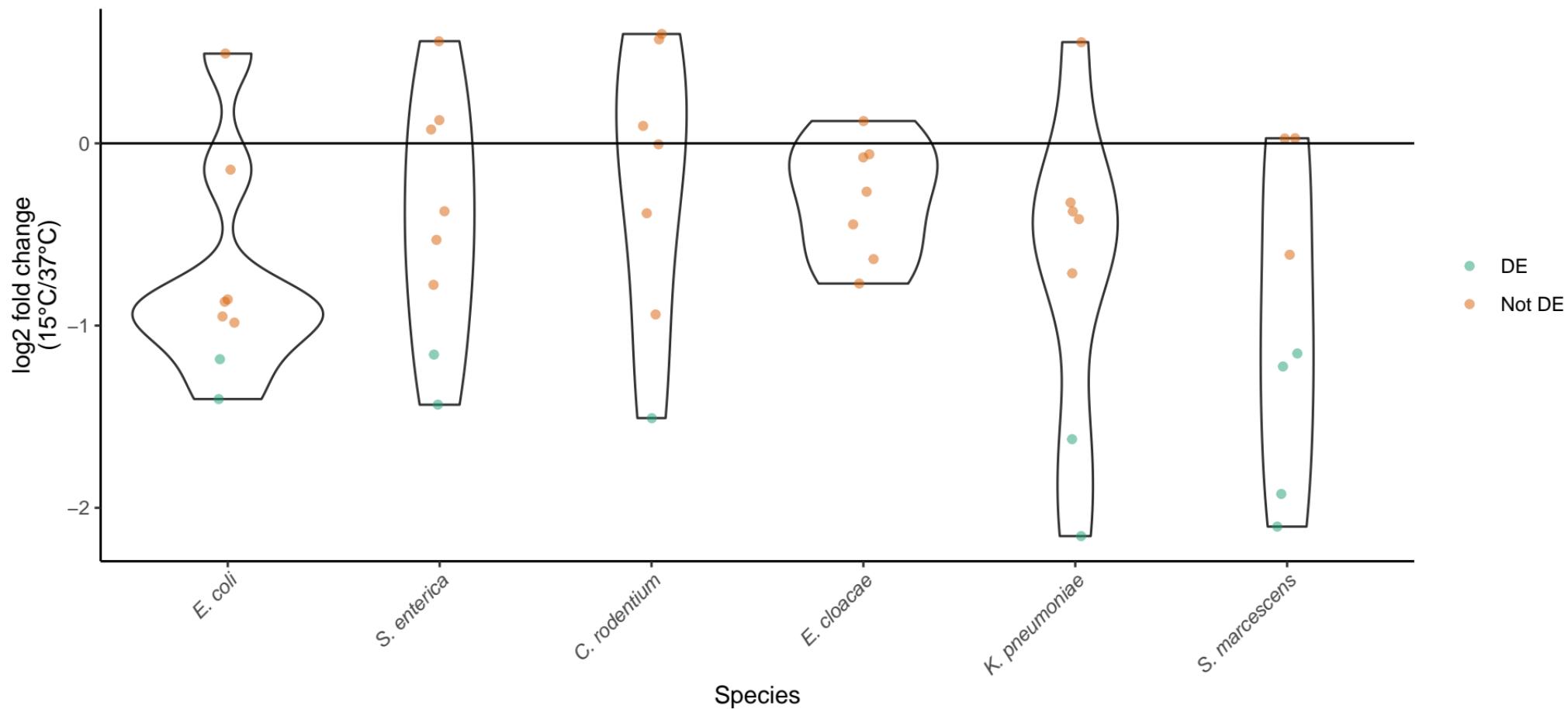
GO:0006790  
sulfur compound metabolic process



GO:0006412  
translation

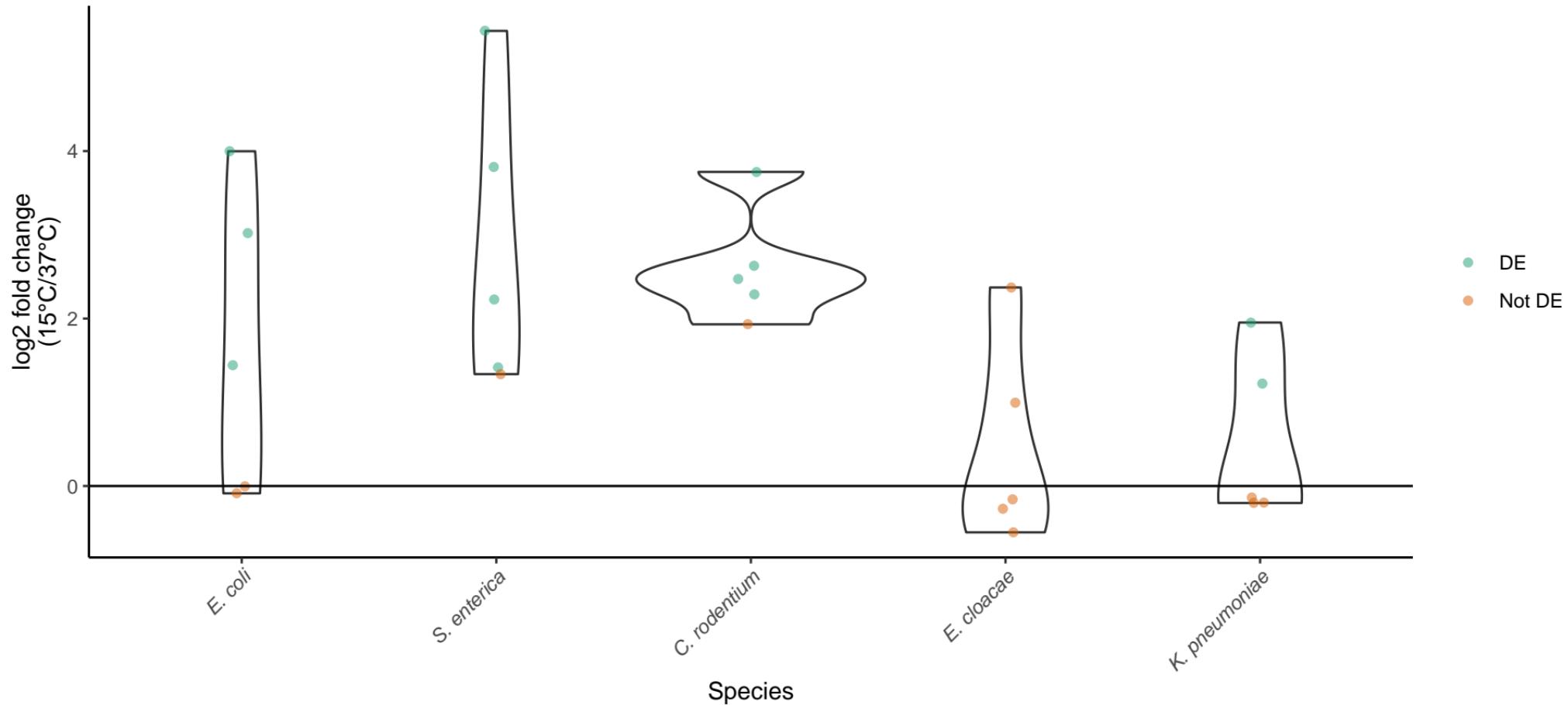


GO:0006415  
translational termination

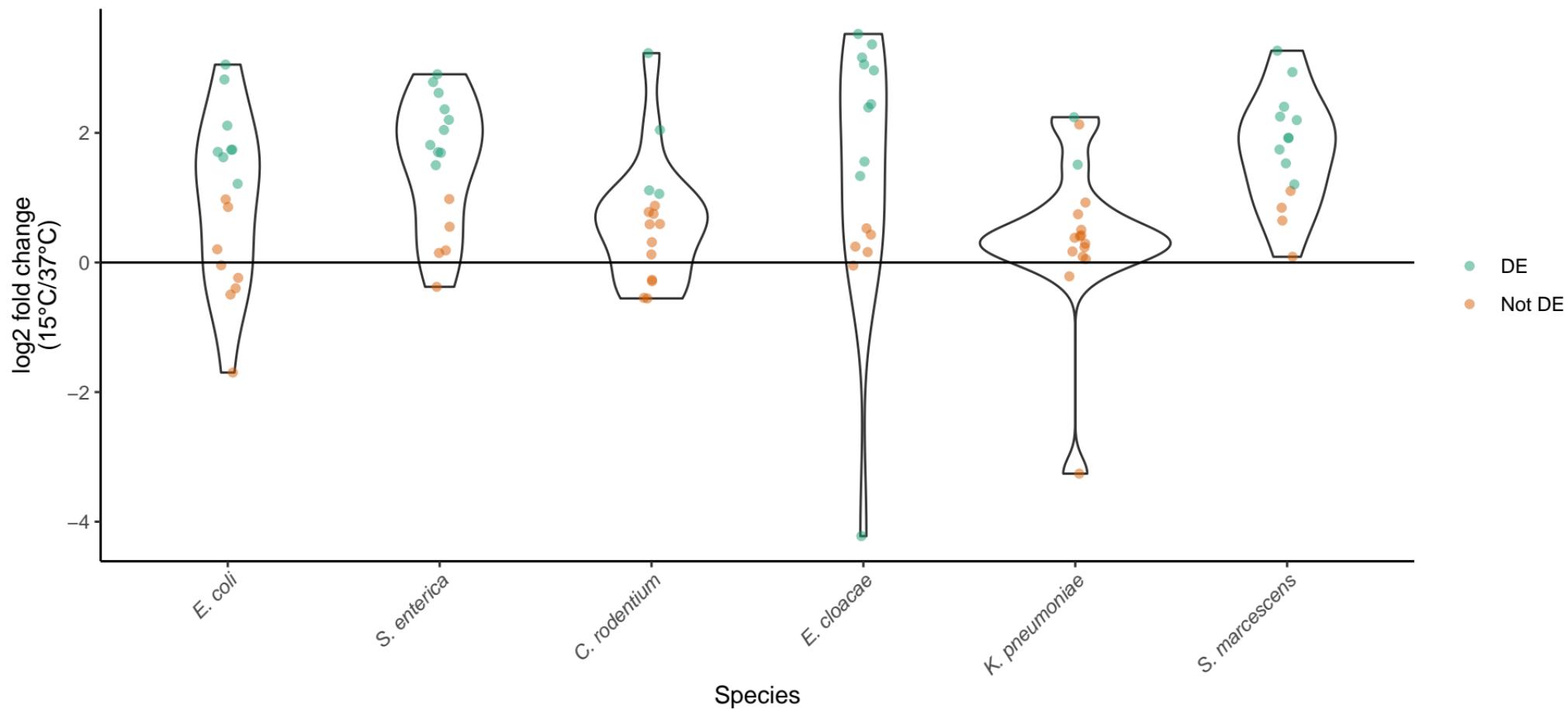


GO:0005991

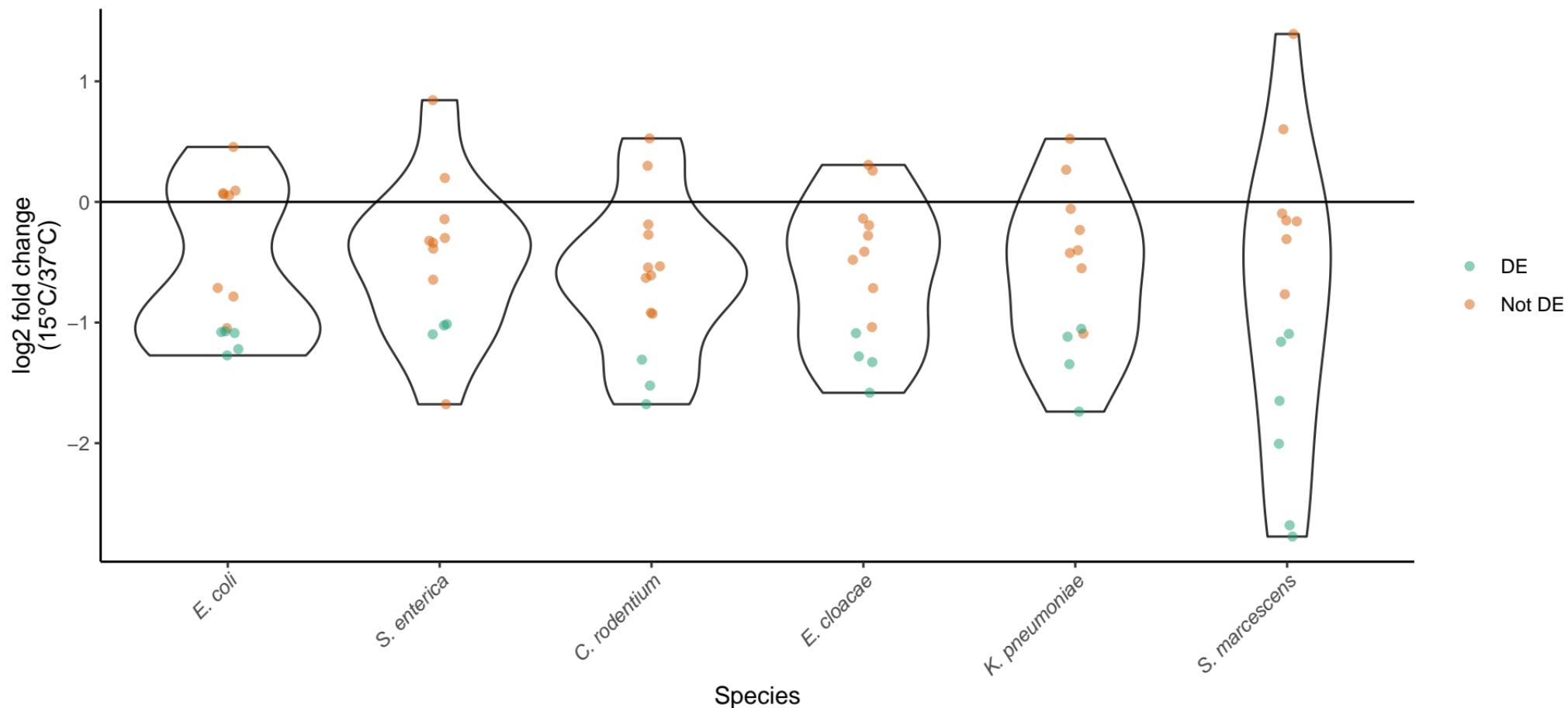
trehalose metabolic process



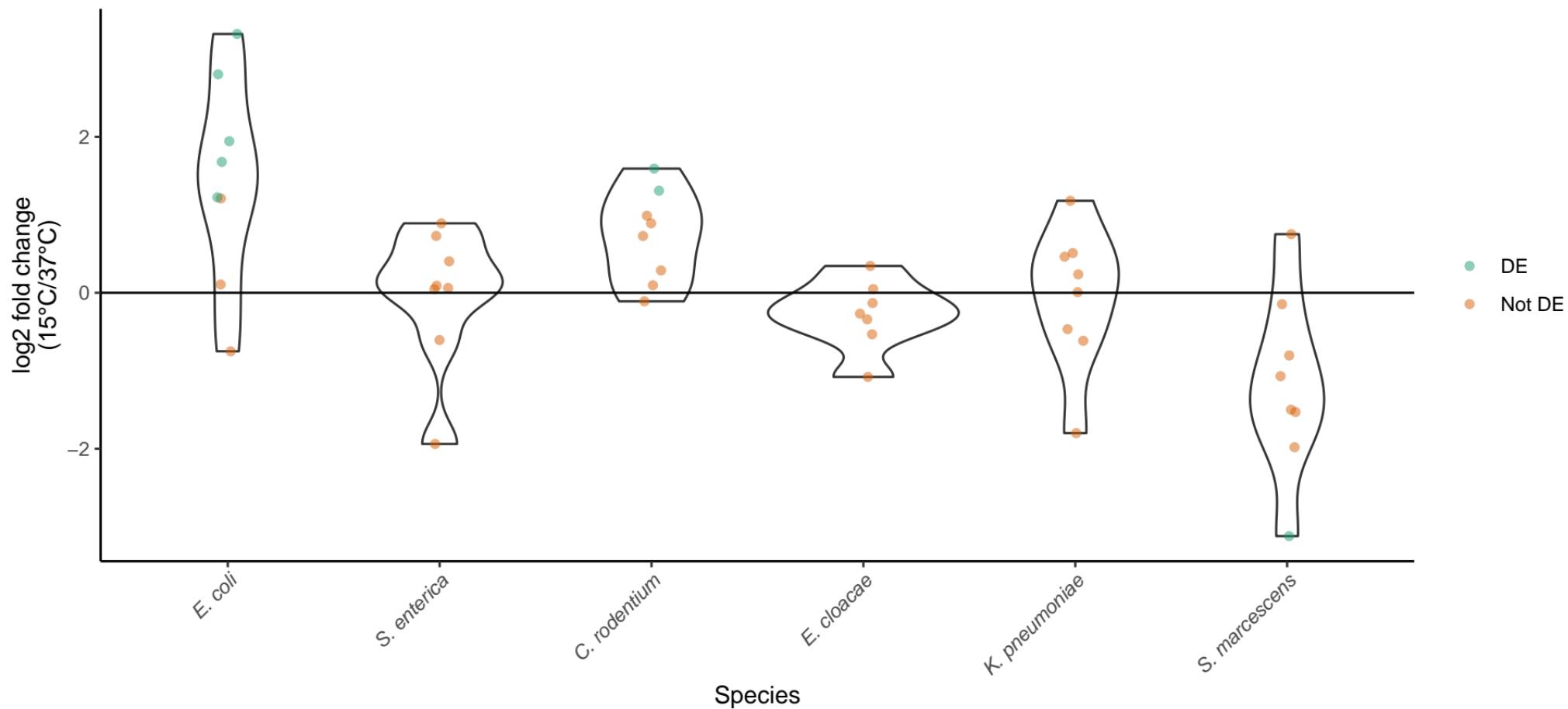
GO:0006099  
tricarboxylic acid cycle



GO:0002098  
tRNA wobble uridine modification



GO:0000162  
tryptophan biosynthetic process



GO:0009099  
valine biosynthetic process

