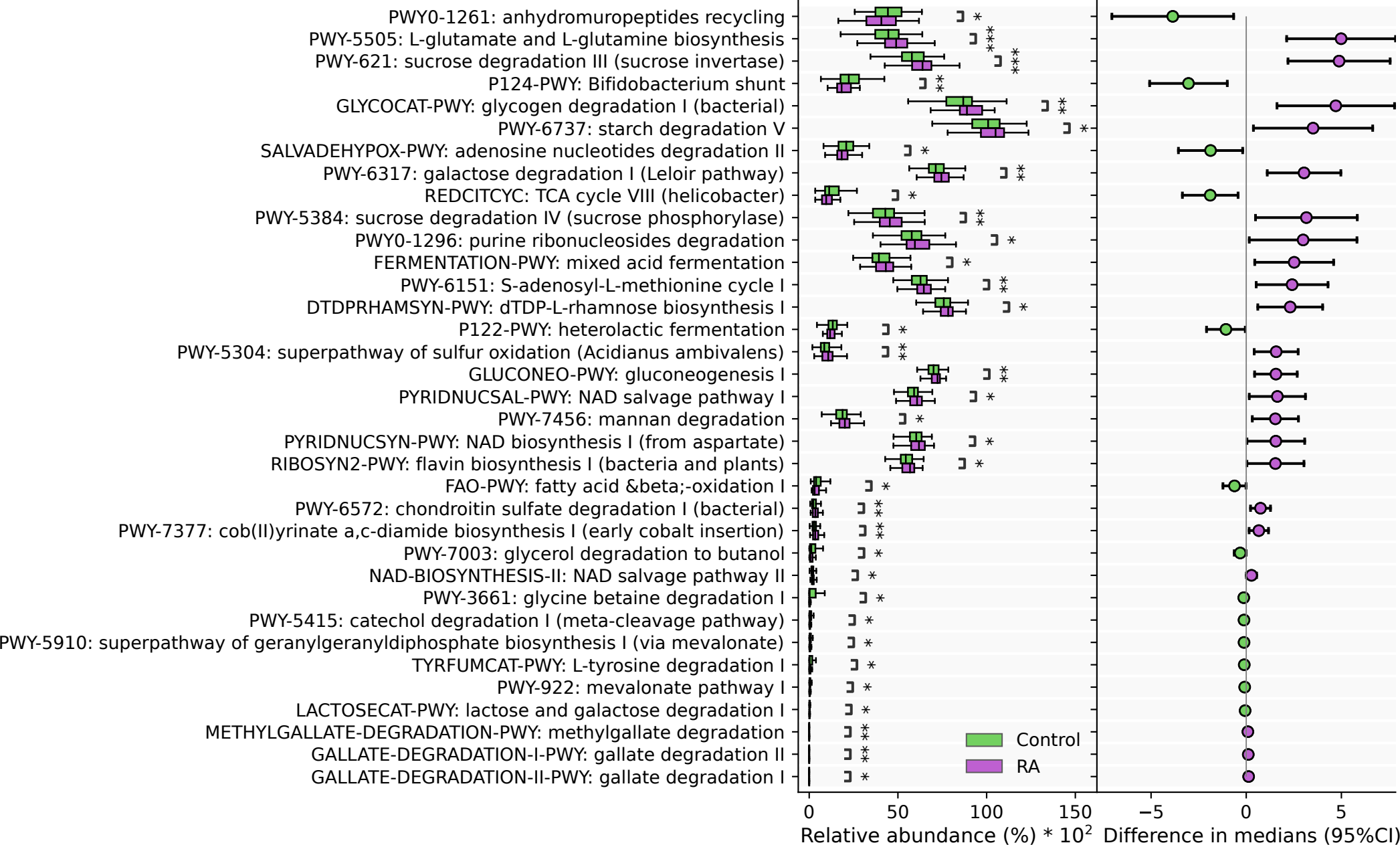
PWY0-1261: anhydromuropeptides recycling
PWY-5505: L-glutamate and L-glutamine biosynthesis
PWY-621: sucrose degradation III (sucrose invertase)
P124-PWY: Bifidobacterium shunt
GLYCOCAT-PWY: glycogen degradation I (bacterial)
PWY-6737: starch degradation V
SALVADEHYPOX-PWY: adenosine nucleotides degradation II
PWY-6317: galactose degradation I (Leloir pathway)
REDCITCYC: TCA cycle VIII (helicobacter)
PWY-5384: sucrose degradation IV (sucrose phosphorylase)
PWY0-1296: purine ribonucleosides degradation
FERMENTATION-PWY: mixed acid fermentation
PWY-6151: S-adenosyl-L-methionine cycle I
DTDPRHAMSYN-PWY: dTDP-L-rhamnose biosynthesis I
P122-PWY: heterolactic fermentation
PWY-5304: superpathway of sulfur oxidation (Acidianus ambivalens)
GLUCONEO-PWY: gluconeogenesis I
PYRIDNUCSAL-PWY: NAD salvage pathway I
PWY-7456: mannan degradation
PYRIDNUCSYN-PWY: NAD biosynthesis I (from aspartate)
RIBOSYN2-PWY: flavin biosynthesis I (bacteria and plants)
FAO-PWY: fatty acid β-oxidation I
PWY-6572: chondroitin sulfate degradation I (bacterial)
PWY-7377: cob(II)yrinate a,c-diamide biosynthesis I (early cobalt insertion)
PWY-7003: glycerol degradation to butanol
NAD-BIOSYNTHESIS-II: NAD salvage pathway II
PWY-3661: glycine betaine degradation I
PWY-5415: catechol degradation I (meta-cleavage pathway)
PWY-5910: superpathway of geranylgeranyldiphosphate biosynthesis I (via mevalonate)
TYRFUMCAT-PWY: L-tyrosine degradation I
PWY-922: mevalonate pathway I
LACTOSECAT-PWY: lactose and galactose degradation I
METHYLGALLATE-DEGRADATION-PWY: methylgallate degradation
GALLATE-DEGRADATION-I-PWY: gallate degradation II
GALLATE-DEGRADATION-II-PWY: gallate degradation I
Control
RA
0
50
100
150
Relative abundance (%) * 10^2
−5
0
5
Difference in medians (95%CI)