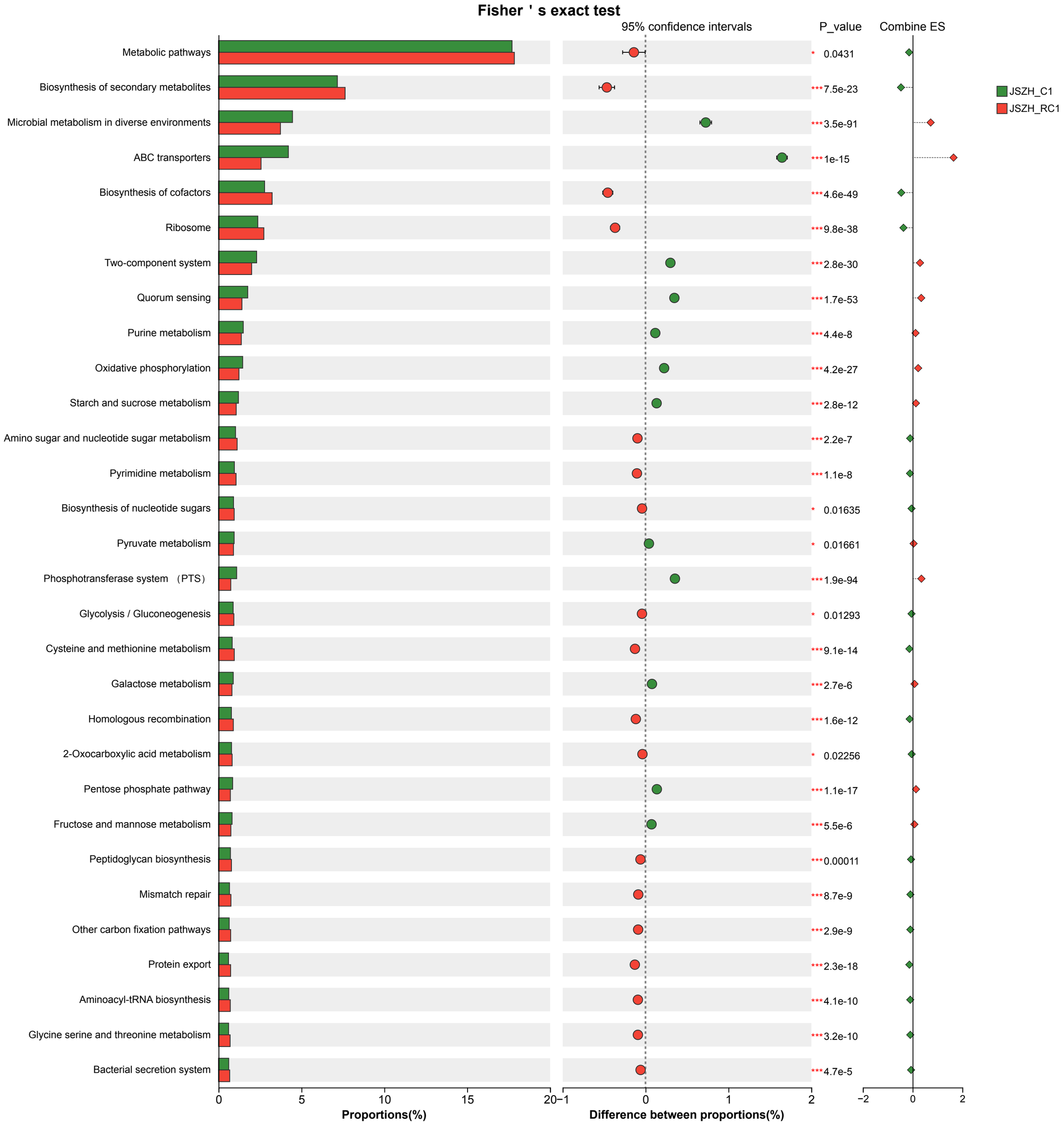

Fisher ' s exact test
95% confidence intervals
P_value
Combine ES
JSZH_C1
JSZH_RC1
Metabolic pathways
Biosynthesis of secondary metabolites
Microbial metabolism in diverse environments
ABC transporters
Biosynthesis of cofactors
Ribosome
Two-component system
Quorum sensing
Purine metabolism
Oxidative phosphorylation
Starch and sucrose metabolism
Amino sugar and nucleotide sugar metabolism
Pyrimidine metabolism
Biosynthesis of nucleotide sugars
Pyruvate metabolism
Phosphotransferase system （PTS）
Glycolysis / Gluconeogenesis
Cysteine and methionine metabolism
Galactose metabolism
Homologous recombination
2-Oxocarboxylic acid metabolism
Pentose phosphate pathway
Fructose and mannose metabolism
Peptidoglycan biosynthesis
Mismatch repair
Other carbon fixation pathways
Protein export
Aminoacyl-tRNA biosynthesis
Glycine serine and threonine metabolism
Bacterial secretion system
* 0.0431
***7.5e-23
***3.5e-91
***1e-15
***4.6e-49
***9.8e-38
***2.8e-30
***1.7e-53
***4.4e-8
***4.2e-27
***2.8e-12
***2.2e-7
***1.1e-8
* 0.01635
* 0.01661
***1.9e-94
* 0.01293
***9.1e-14
***2.7e-6
***1.6e-12
* 0.02256
***1.1e-17
***5.5e-6
***0.00011
***8.7e-9
***2.9e-9
***2.3e-18
***4.1e-10
***3.2e-10
***4.7e-5
0
5
10
15
20
Proportions(%)
−1
0
1
2
Difference between proportions(%)
−2
0
2