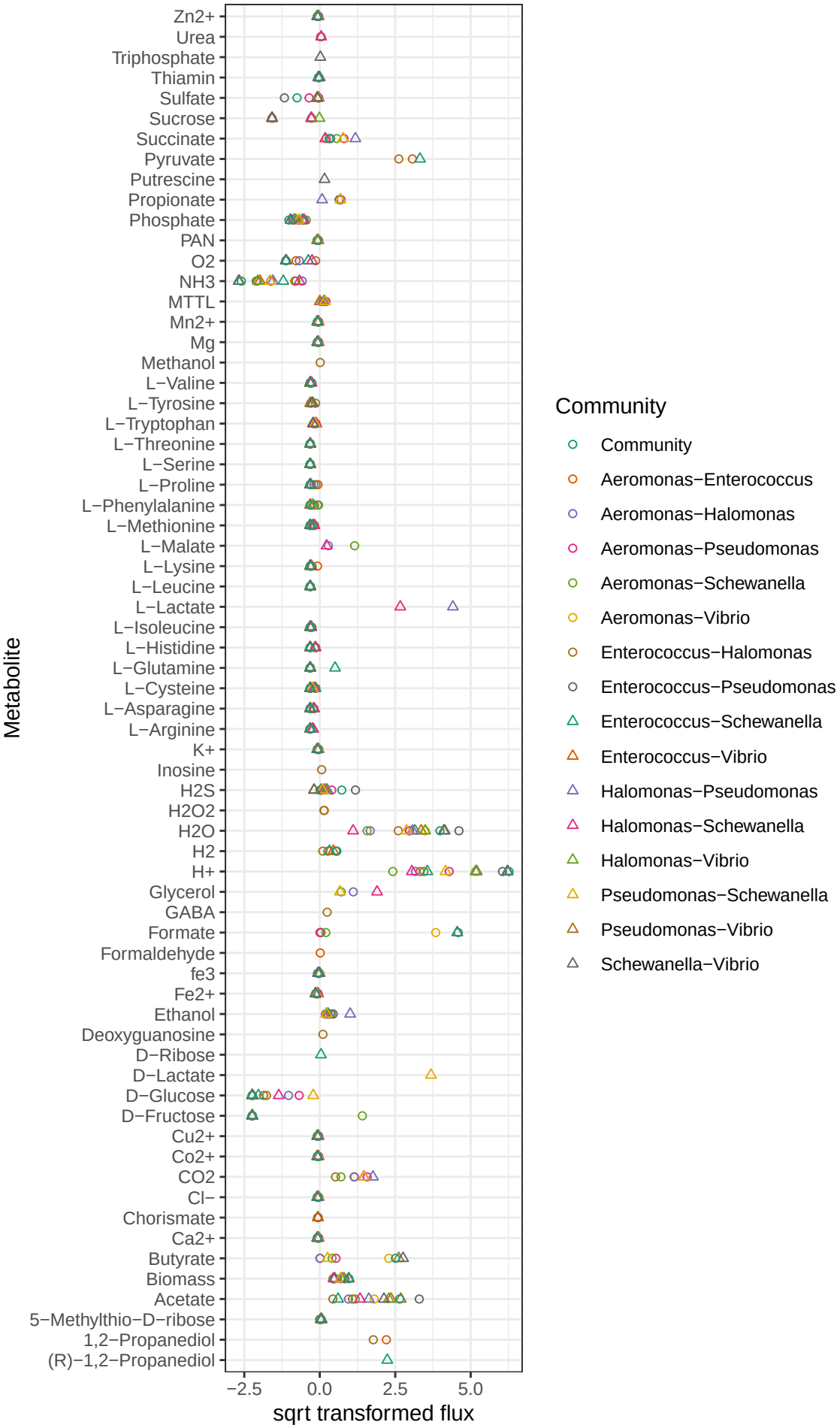
Zn2+
Urea
Triphosphate
Thiamin
Sulfate
Sucrose
Succinate
Pyruvate
Putrescine
Propionate
Phosphate
PAN
O2
NH3
MTTL
Mn2+
Mg
Methanol
L−Valine
L−Tyrosine
L−Tryptophan
L−Threonine
L−Serine
L−Proline
L−Phenylalanine
L−Methionine
L−Malate
L−Lysine
L−Leucine
L−Lactate
L−Isoleucine
L−Histidine
L−Glutamine
L−Cysteine
L−Asparagine
L−Arginine
K+
Inosine
H2S
H2O2
H2O
H2
H+
Glycerol
GABA
Formate
Formaldehyde
fe3
Fe2+
Ethanol
Deoxyguanosine
D−Ribose
D−Lactate
D−Glucose
D−Fructose
Cu2+
Co2+
CO2
Cl−
Chorismate
Ca2+
Butyrate
Biomass
Acetate
5−Methylthio−D−ribose
1,2−Propanediol
(R)−1,2−Propanediol
Metabolite
−2.5
0.0
2.5
5.0
sqrt transformed flux
Community
Community
Aeromonas−Enterococcus
Aeromonas−Halomonas
Aeromonas−Pseudomonas
Aeromonas−Schewanella
Aeromonas−Vibrio
Enterococcus−Halomonas
Enterococcus−Pseudomonas
Enterococcus−Schewanella
Enterococcus−Vibrio
Halomonas−Pseudomonas
Halomonas−Schewanella
Halomonas−Vibrio
Pseudomonas−Schewanella
Pseudomonas−Vibrio
Schewanella−Vibrio