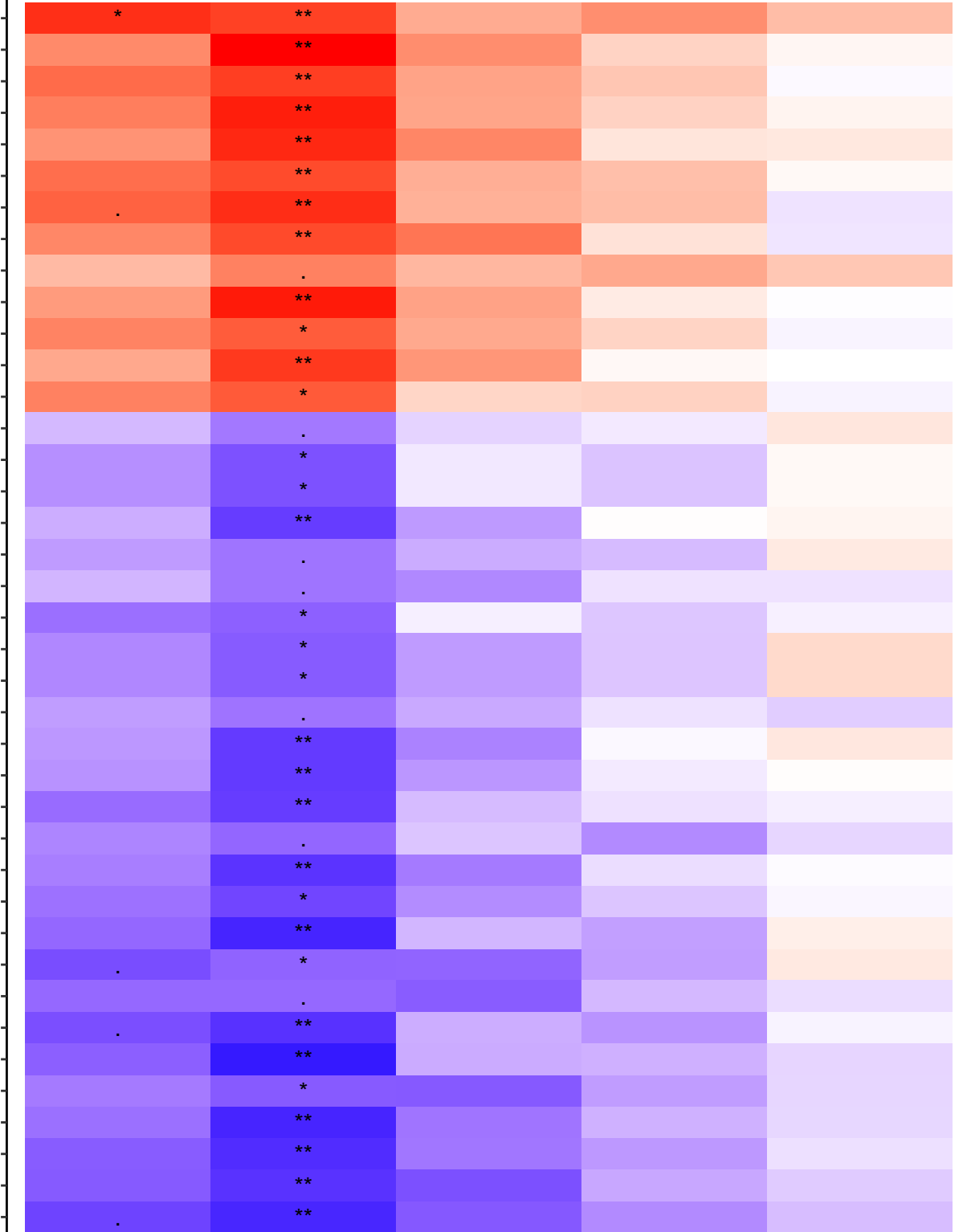


SCFAs and modules correlation heatmap

FDR-values: < 0.001 = ***, < 0.01 = **, < 0.1 = *

Modules

- ribose degradation
- arginine degradation V
- fructan degradation
- arabinose degradation
- glycerol degradation II
- sucrose degradation I
- cysteine degradation I
- acetyl-CoA to crotonyl-CoA
- lactaldehyde degradation
- pyruvate:formate lyase
- butyrate production I
- threonine degradation I
- trehalose degradation
- 4-aminobutyrate degradation
- tryptophan degradation
- indole biosynthesis
- glutamine degradation I
- lactate consumption I
- propionate production III
- isoleucine degradation
- ethanol production II
- ethanol production I
- putrescine degradation
- pentose phosphate pathway (oxidative phase)
- mannose degradation
- aspartate degradation II
- formate conversion
- succinate production
- glycine degradation
- arginine degradation I
- arabinoxylan degradation
- nitrate reduction (dissimilatory)
- acetate to acetyl-CoA
- cysteine biosynthesis/homocysteine degradation
- methionine degradation II
- glutamate degradation II
- alanine degradation II
- mucin degradation
- starch degradation



SCFAs

