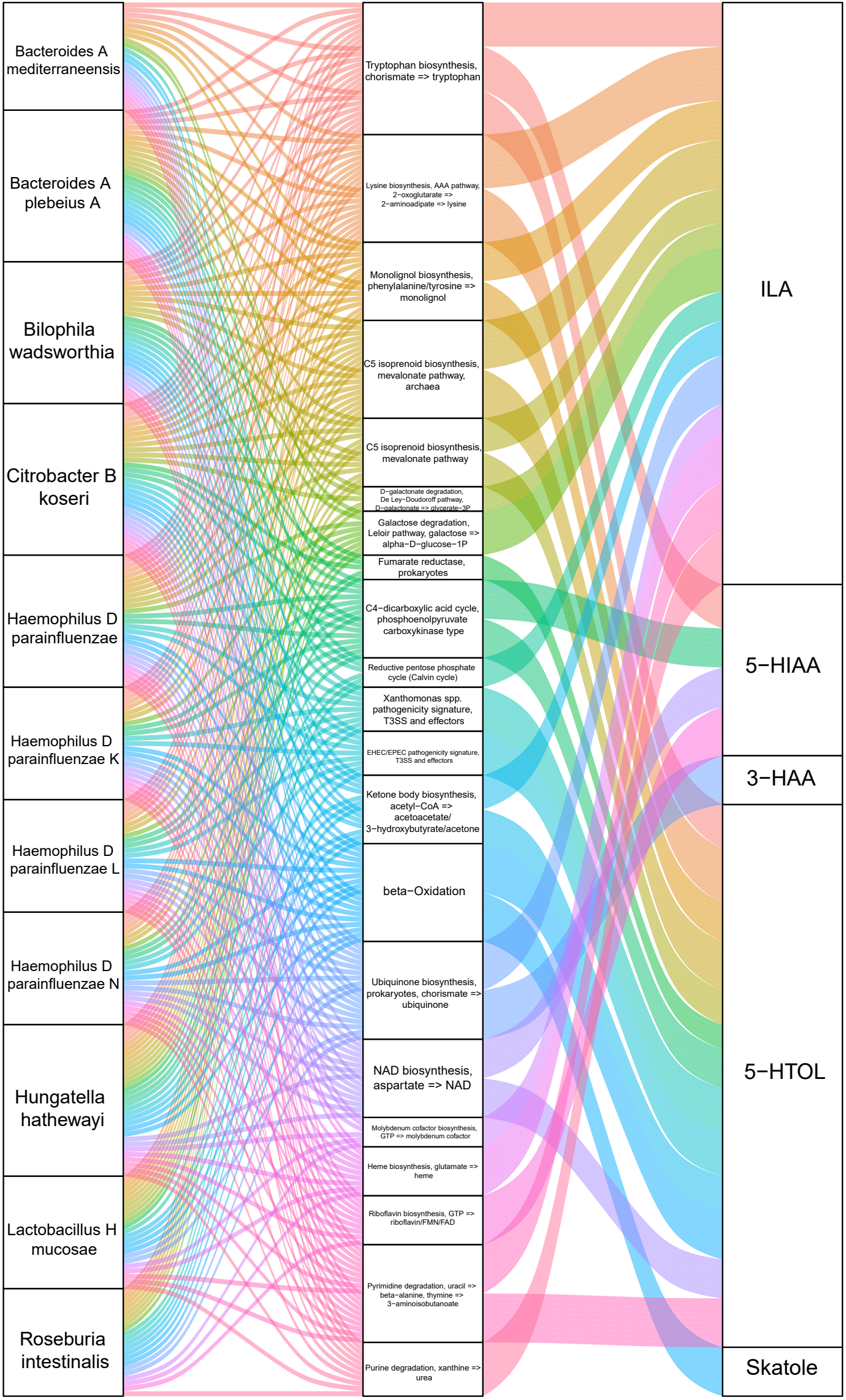
Bacteroides A mediterraneensis
Bacteroides A plebeius A
Bilophila wadsworthia
Citrobacter B koseri
Haemophilus D parainfluenzae
Haemophilus D parainfluenzae K
Haemophilus D parainfluenzae L
Haemophilus D parainfluenzae N
Hungatella hathewayi
Lactobacillus H mucosae
Roseburia intestinalis
Tryptophan biosynthesis, chorismate => tryptophan
Lysine biosynthesis, AAA pathway, 2−oxoglutarate => 2−aminoadipate => lysine
Monolignol biosynthesis, phenylalanine/tyrosine => monolignol
C5 isoprenoid biosynthesis, mevalonate pathway, archaea
C5 isoprenoid biosynthesis, mevalonate pathway
D−galactonate degradation, De Ley−Doudoroff pathway, D−galactonate => glycerate−3P
Galactose degradation, Leloir pathway, galactose => alpha−D−glucose−1P
Fumarate reductase, prokaryotes
C4−dicarboxylic acid cycle, phosphoenolpyruvate carboxykinase type
Reductive pentose phosphate cycle (Calvin cycle)
Xanthomonas spp. pathogenicity signature, T3SS and effectors
EHEC/EPEC pathogenicity signature, T3SS and effectors
Ketone body biosynthesis, acetyl−CoA => acetoacetate/ 3−hydroxybutyrate/acetone
beta−Oxidation
Ubiquinone biosynthesis, prokaryotes, chorismate => ubiquinone
NAD biosynthesis, aspartate => NAD
Molybdenum cofactor biosynthesis, GTP => molybdenum cofactor
Heme biosynthesis, glutamate => heme
Riboflavin biosynthesis, GTP => riboflavin/FMN/FAD
Pyrimidine degradation, uracil => beta−alanine, thymine => 3−aminoisobutanoate
Purine degradation, xanthine => urea
ILA
5−HIAA
3−HAA
5−HTOL
Skatole