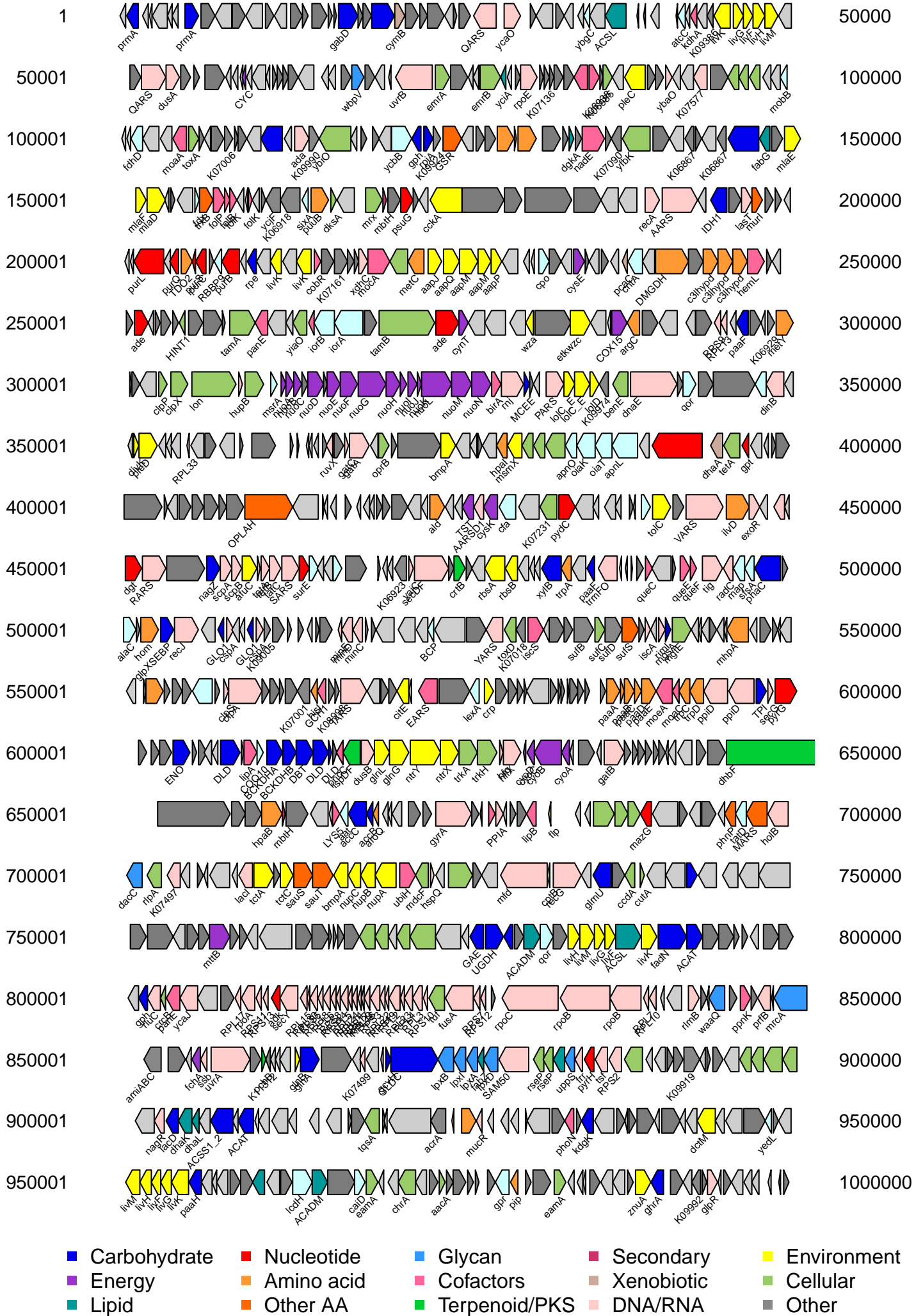
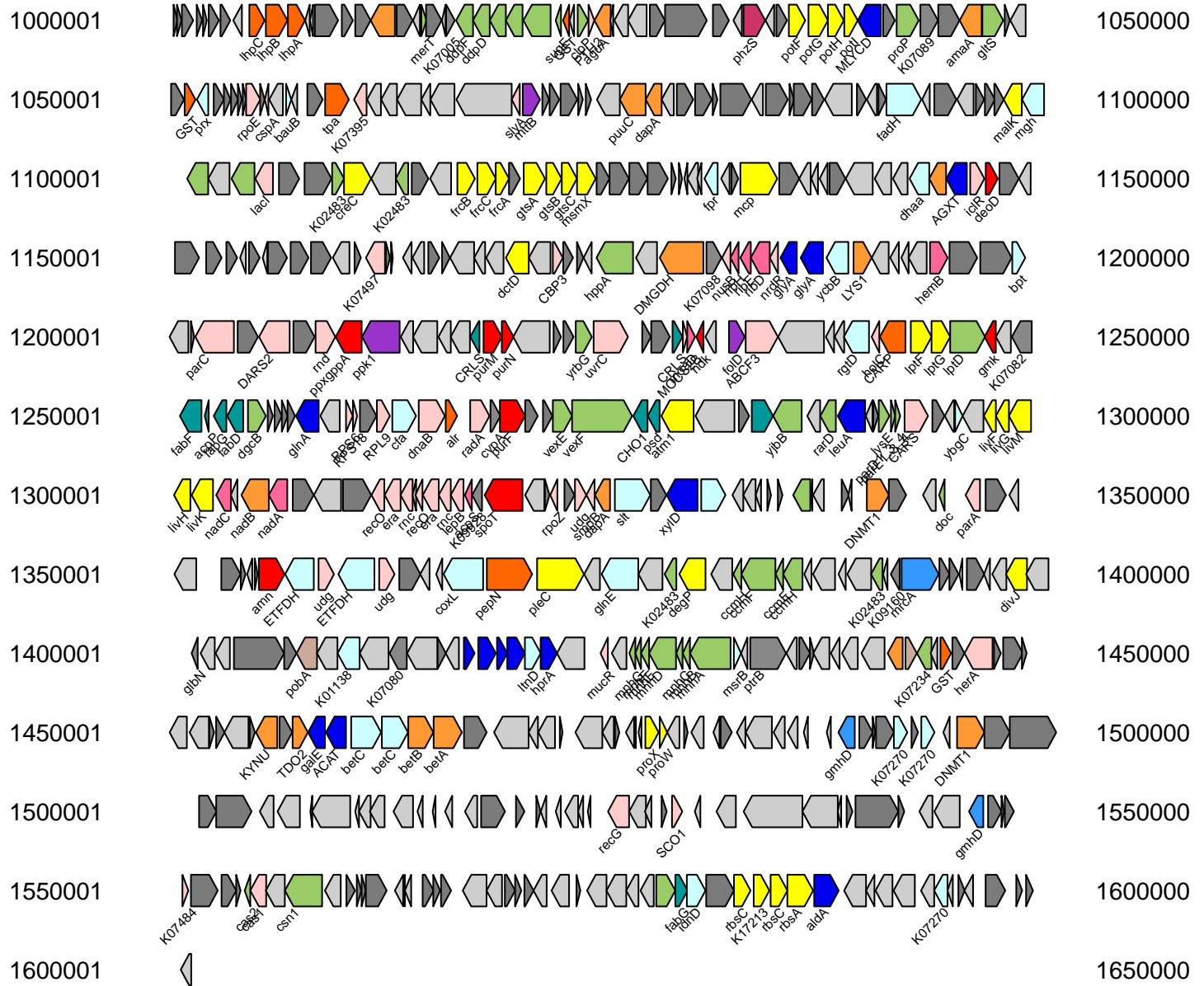


V4_a47_metabat_bin.1.w_kegg.gff - P_RNA_scaffold_14 - 1



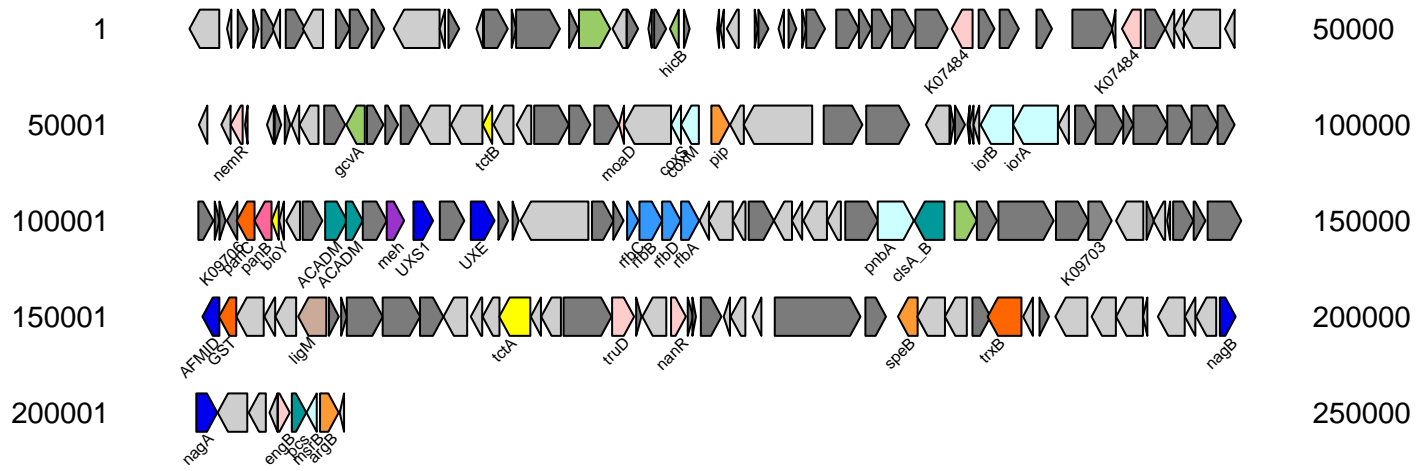
■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w_kegg.gff – P_RNA_scaffold_14 – 2



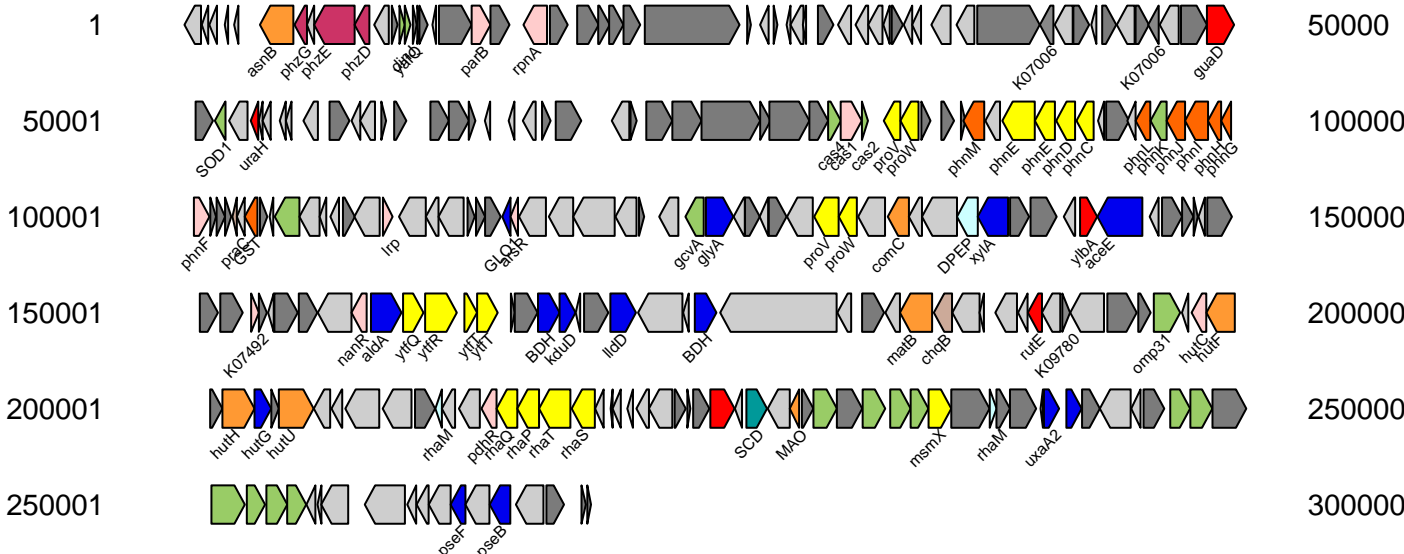
- Carbohydrate
- Energy
- Lipid
- Nucleotide
- Amino acid
- Other AA
- Glycan
- Cofactors
- Terpenoid/PKS
- Secondary
- DNA/RNA
- Xenobiotic
- Environment
- Cellular
- Other

V4_a47_metabat_bin.1.w_kegg.gff – scaffold42 – 1



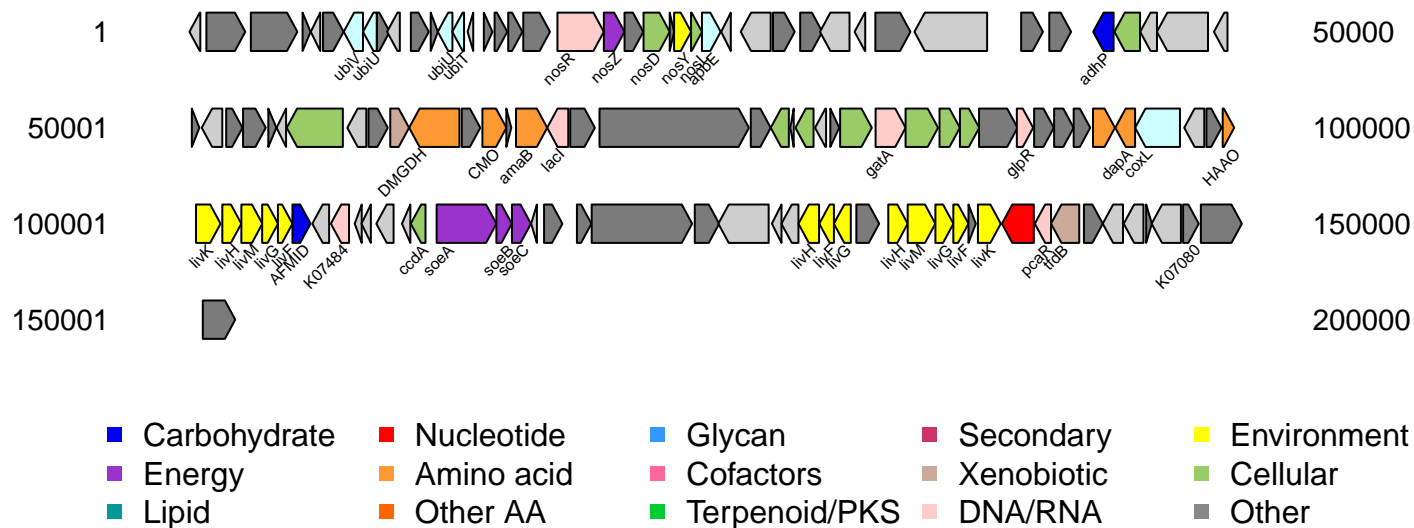
- | | | | | |
|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold32 – 1

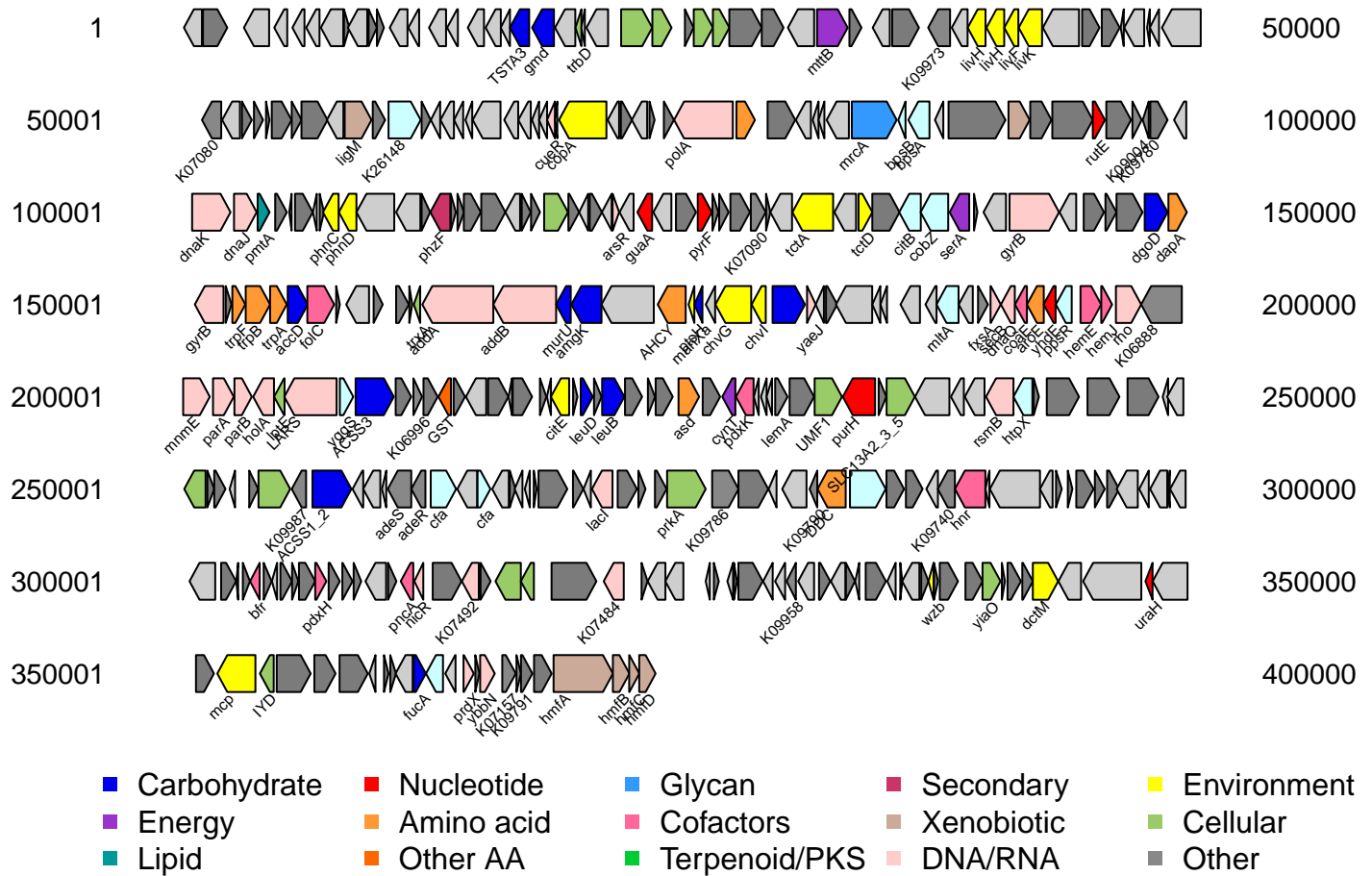


■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

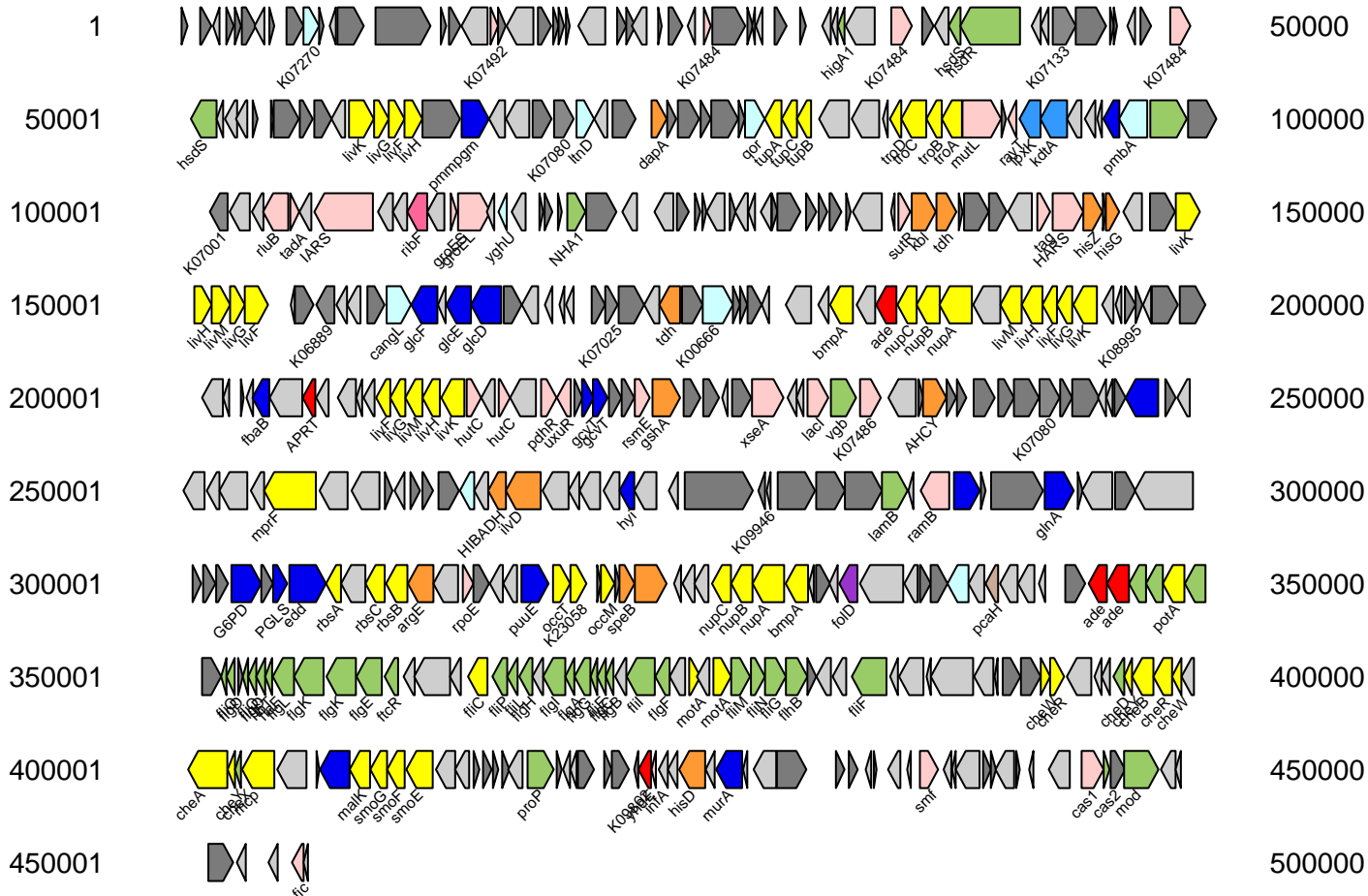
V4_a47_metabat_bin.1.w_kegg.gff – scaffold61 – 1



V4_a47_metabat_bin.1.w_kegg.gff – scaffold29 – 1

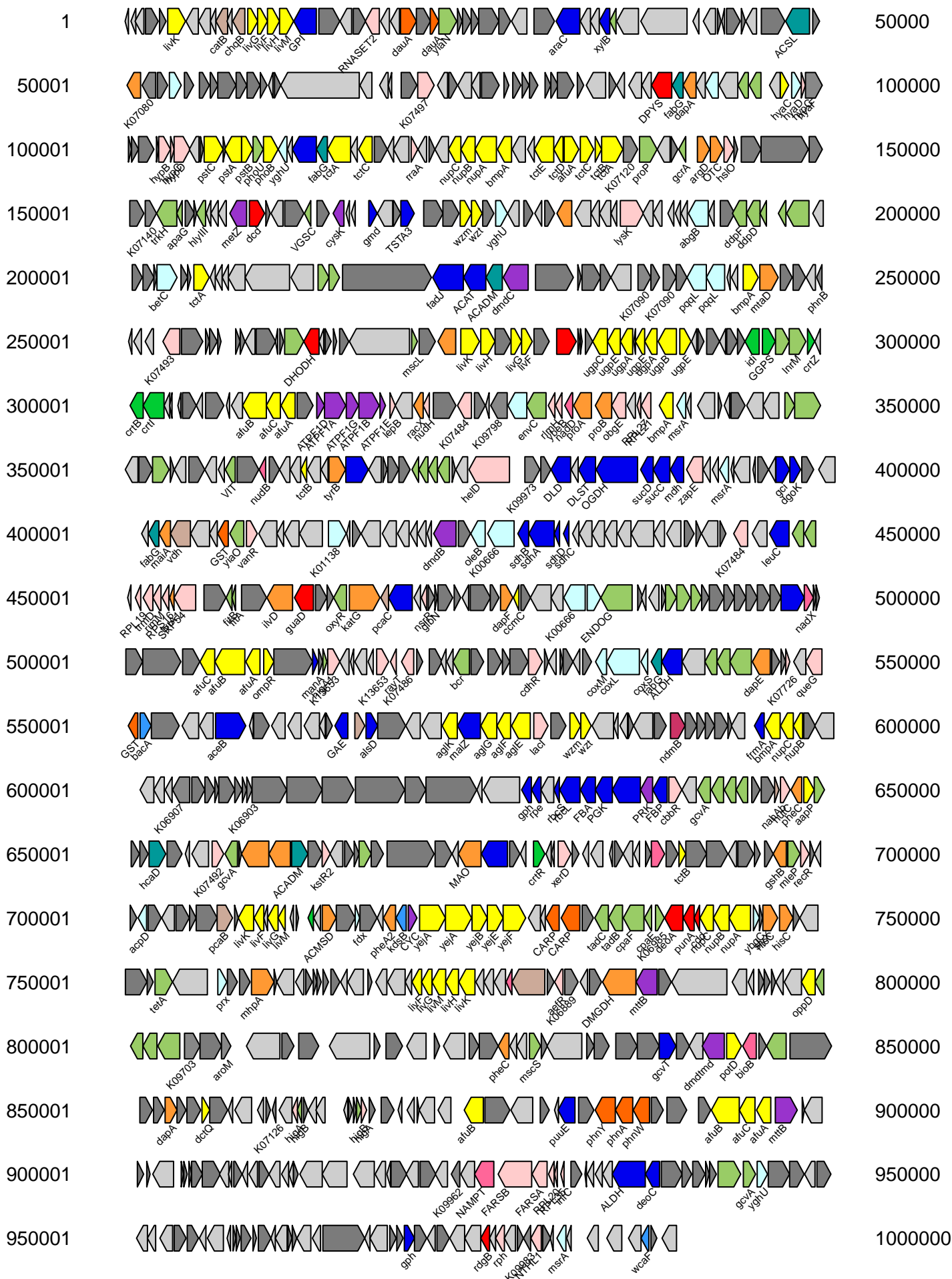


V4_a47_metabat_bin.1.w_kegg.gff – scaffold28 – 1



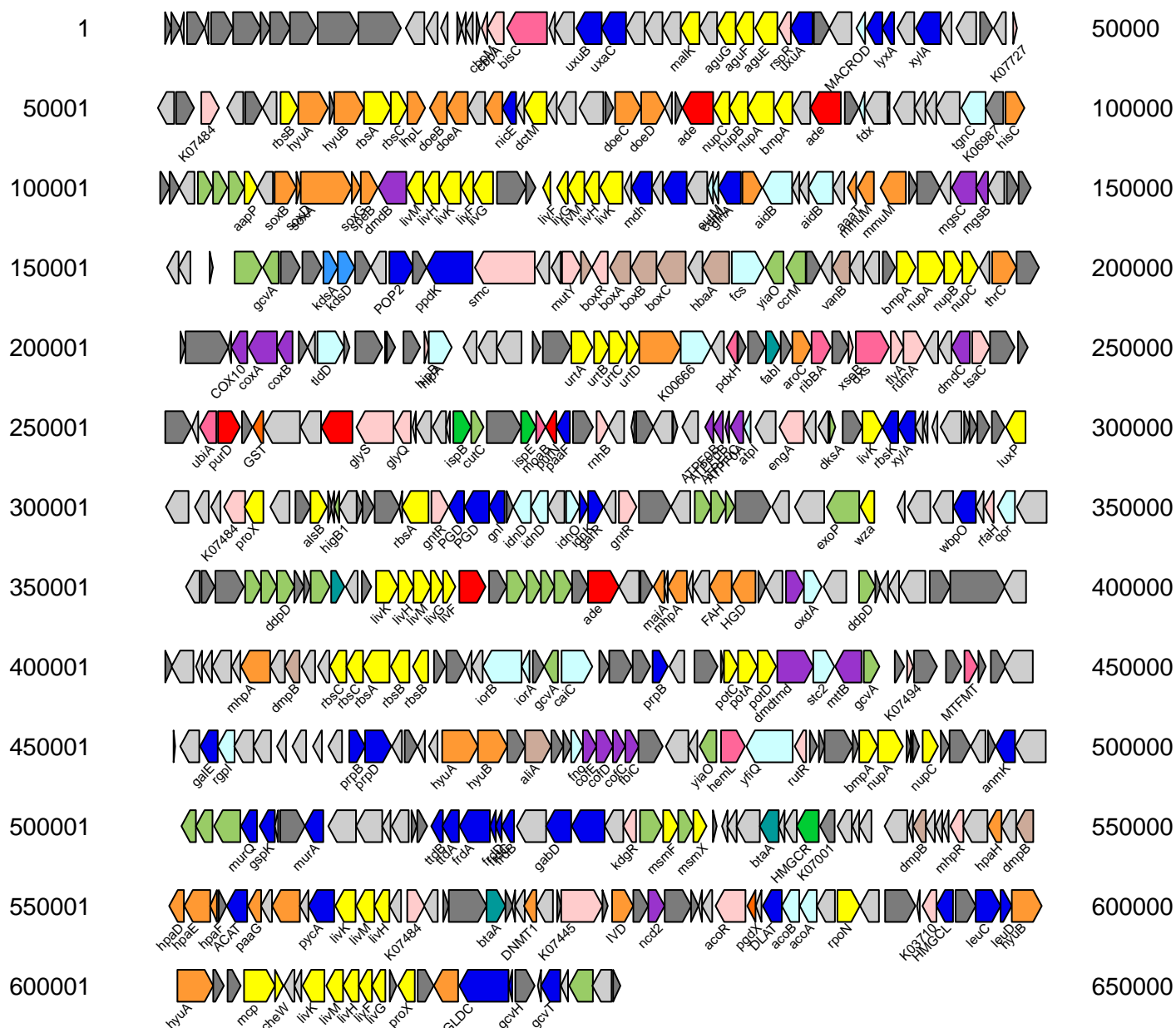
■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w_kegg.gff – scaffold19 – 1



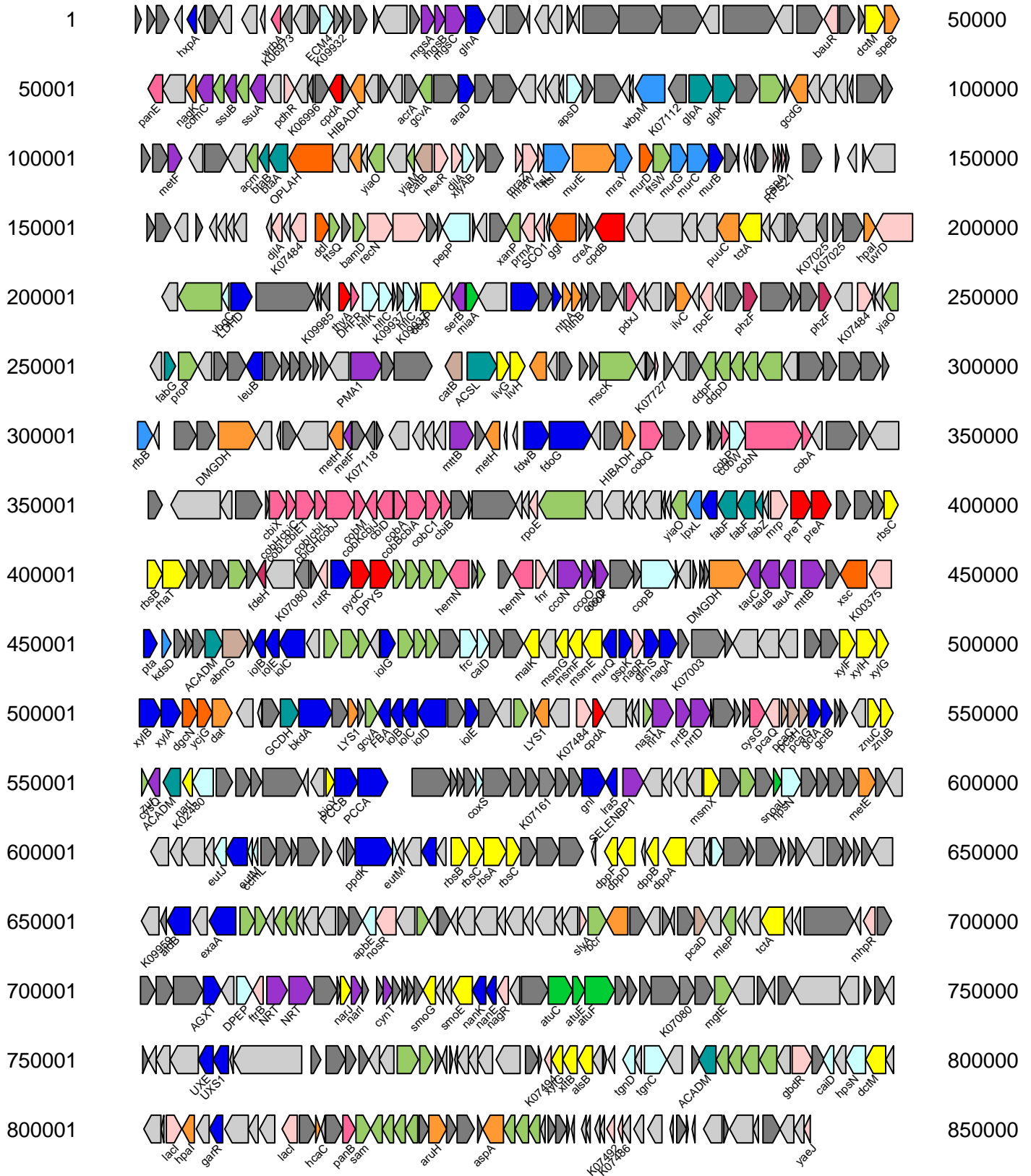
■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w.kegg.gff – scaffold23 – 1



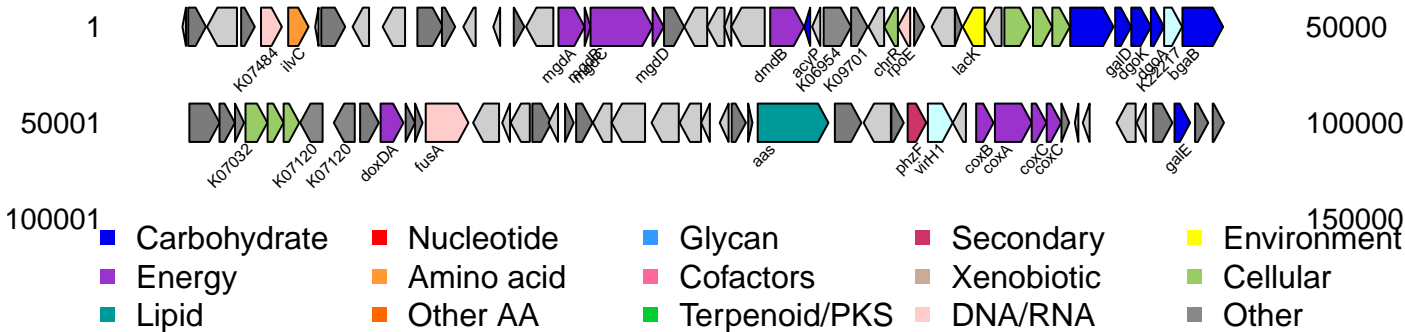
■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w_kegg.gff – scaffold21 – 1

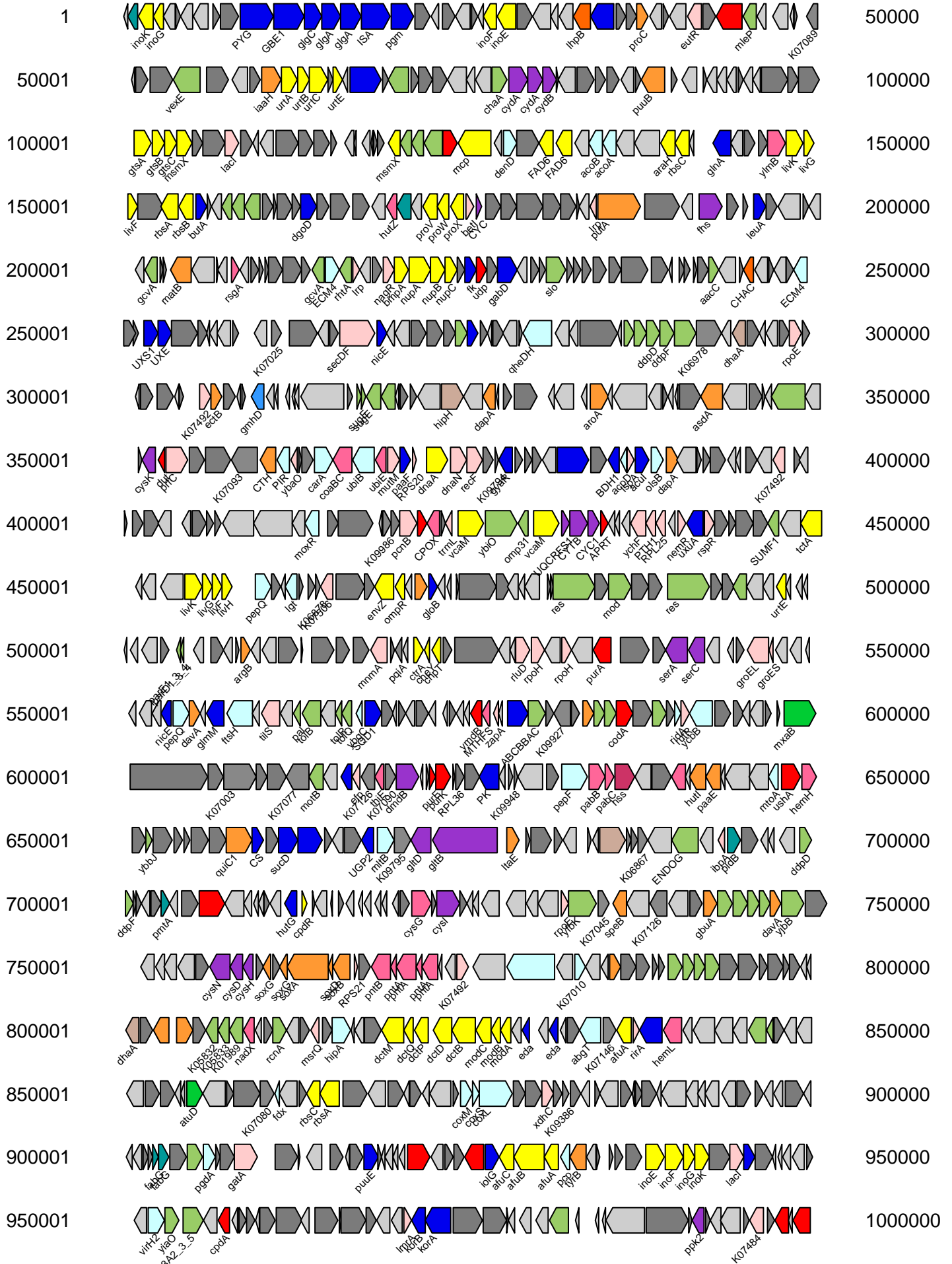


■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w_kegg.gff – scaffold94 – 1

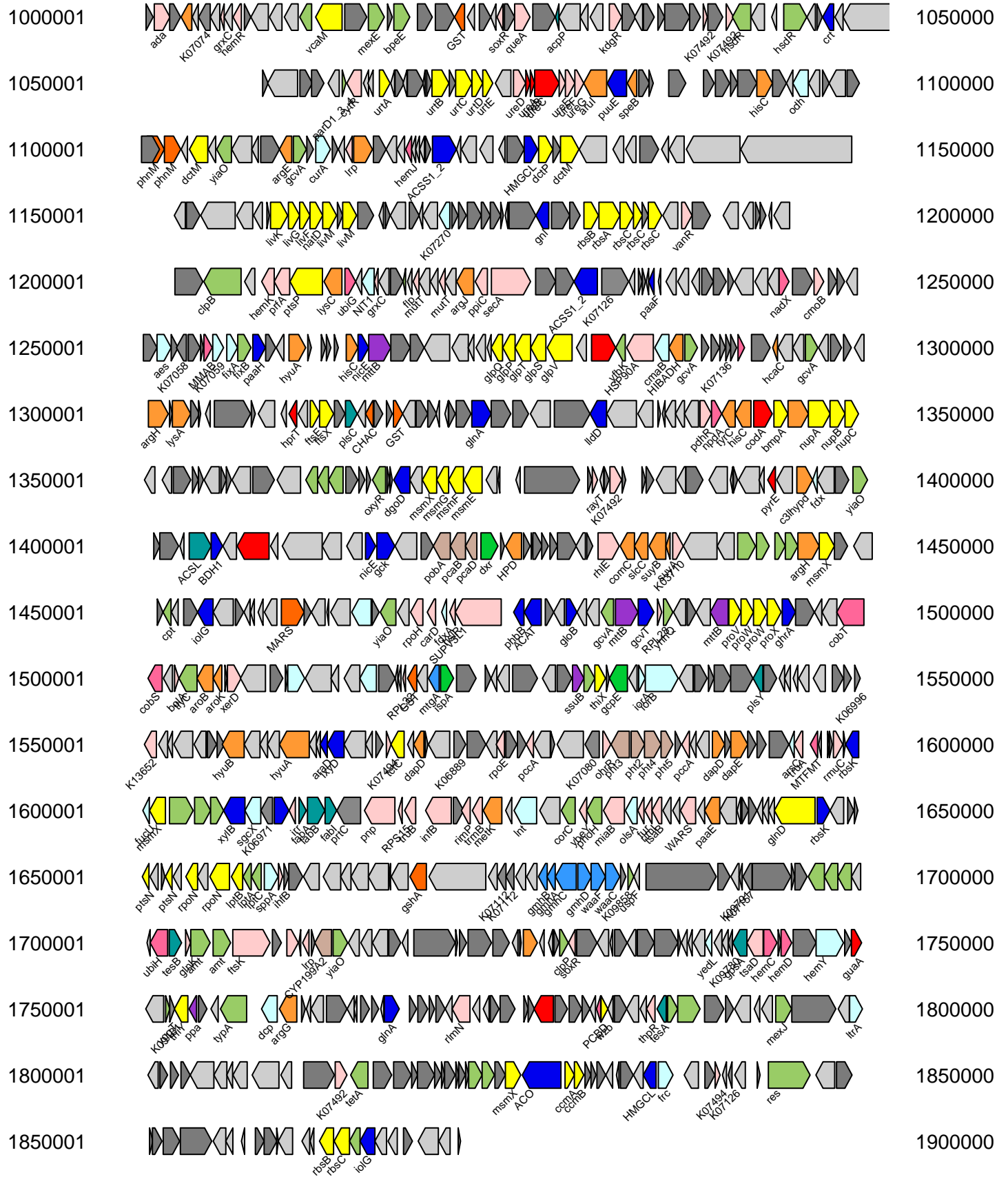


V4_a47_metabat_bin.1.w_kegg.gff – scaffold15 – 1



■ Carbohydrate ■ Nucleotide ■ Glycan ■ Secondary ■ Environment
■ Energy ■ Amino acid ■ Cofactors ■ Xenobiotic ■ Cellular
■ Lipid ■ Other AA ■ Terpenoid/PKS ■ DNA/RNA ■ Other

V4_a47_metabat_bin.1.w_kegg.gff – scaffold15 – 2



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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold312 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold324 – 1

1 50000



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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold400 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold410 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold430 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold475 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold497 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold601 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold598 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |

V4_a47_metabat_bin.1.w_kegg.gff – scaffold620 – 1

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|----------------|--------------|-----------------|--------------|---------------|
| ■ Carbohydrate | ■ Nucleotide | ■ Glycan | ■ Secondary | ■ Environment |
| ■ Energy | ■ Amino acid | ■ Cofactors | ■ Xenobiotic | ■ Cellular |
| ■ Lipid | ■ Other AA | ■ Terpenoid/PKS | ■ DNA/RNA | ■ Other |