



**Glycan Biosynthesis and Metabolism**

**Lipid Metabolism**

**Carbohydrate Metabolism**

**Energy Metabolism**

**Amino Acid Metabolism**

**Nucleotide Metabolism**

**Metabolism of Other Secondary Metabolites**

**Metabolism of Other Amino Acid**

**Metabolism of Terpenoids and Polyketides**

**Xenobiotics Biodegradation and Metabolism**