



1. Amino acid: Glycine, serine and threonine metabolism

2. Amino acid: Lysine metabolism

3. Amino acid: Phenylalanine & tyrosine metabolism

4. Amino acid: Tryptophan metabolism

5. Amino acid: Urea cycle; arginine-, proline-, metabolism

6. Amino acid: Valine, leucine and isoleucine metabolism

7. Carbohydrate

8. Carbohydrate: Glycolysis, gluconeogenesis, pyruvate metabolism

9. Cofactors and vitamins

10. Energy

11. Lipid

12. Lipid: Bile acid metabolism

13. Lipid: Carnitine metabolism

14. Lipid: Essential fatty acid

15. Lipid: Fatty acid

16. Lipid: Inositol metabolism

17. Lipid: Long chain

18. Lipid: Lysolipid

19. Lipid: Medium chain

20. Lipid: Monoacylglycerol