



## Color legend:

- 1: Phospholipids I (21)
- 2: Heme (17)
- 3: Glycolysis (11)
- 4: Urea (10)
- 5: Octadecynoate (n-C18:2) (6)
- 6: Octadecenoate (n-C18:1) (6)
- 7: Octadecanoate (n-C18:0) (6)
- 8: Hexadecanoate (n-C16:0) (6)
- 9: Docosanoate n-C22:6 (6)
- 10: Eicosanoate n-C20:4 (6)
- 11: Ketone bodies I (4)
- 12: OxPhos I/ ROS detox I (3)
- 13: Citrate (3)
- 14: Citrulline/Ornithine (3)
- 15: TCA I (2)
- 16: L-Lactate (3)
- 17: Glycerol-3-phosphate (3)
- 18: Glycerol (3)
- 19: Ketone bodies II (3)
- 20: Phospholipids II (3)
- 21: HCO<sub>3</sub> (2)
- 22: Nucleotides I (2)
- 23: ROS detox II (2)
- 24: TCA II (2)
- 25: Phospholipids III (2)
- 26: Mal-Asp-Shuttle I (2)
- 27: Mal-Asp-Shuttle II (2)
- 28: Nucleotides II (2)
- 29: Orthophosphate, transport (2)
- 30: Oxygen, transport (2)
- 31: H<sub>2</sub>O, transport (2)
- 32: L-Glutamate (2)
- 33: CO<sub>2</sub>, transport (2)