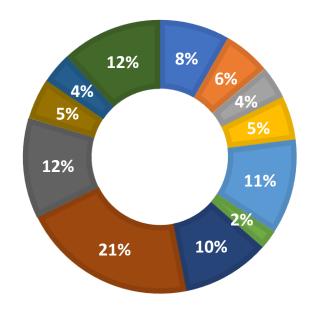
### A) ALL IDENTIFIED PROTEINS

# 14% 8% 5% 4% 5% 6% 6% 9% 3% 8% 22%

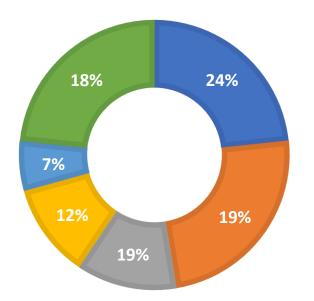
C)

## **DIFFERENTIALLY ACUMULATED PROTEINS**

- Cytoskeletal protein
- Transporter
- Scaffold/adaptor protein
- Protein-binding activity modulator
- RNA metabolism protein
- Defense/immunity protein
- Translational protein
- Metabolite interconversion enzyme
- Protein modifying enzyme
- Membrane traffic protein
- Chaperone
- Others



# B) ALL ANNOTATED METABOLITES



### Amino acids

- Sugars & derivatives
- Fatty acids & lipids
- Carboxylic & hydroxy acids
- Purines/pyrimidines & derivatides
- Others

## D) DIFFERENTIALLY ACUMULATED METABOLITES

