

## Enriched functional categories

- carbohydrate derivative metabolic process (FDR = 3e–07)
  - Carbon metabolism, and Starch and sucrose metabolism (FDR = 5.74e–08)
  - cellular respiration (FDR = 2.42e–10)
  - mitochondrion (FDR = 5.72e-16)
- response to oxidative stress (FDR = 0.00015)
- Ribosome biogenesis, and preribosome (FDR = 0.0097)