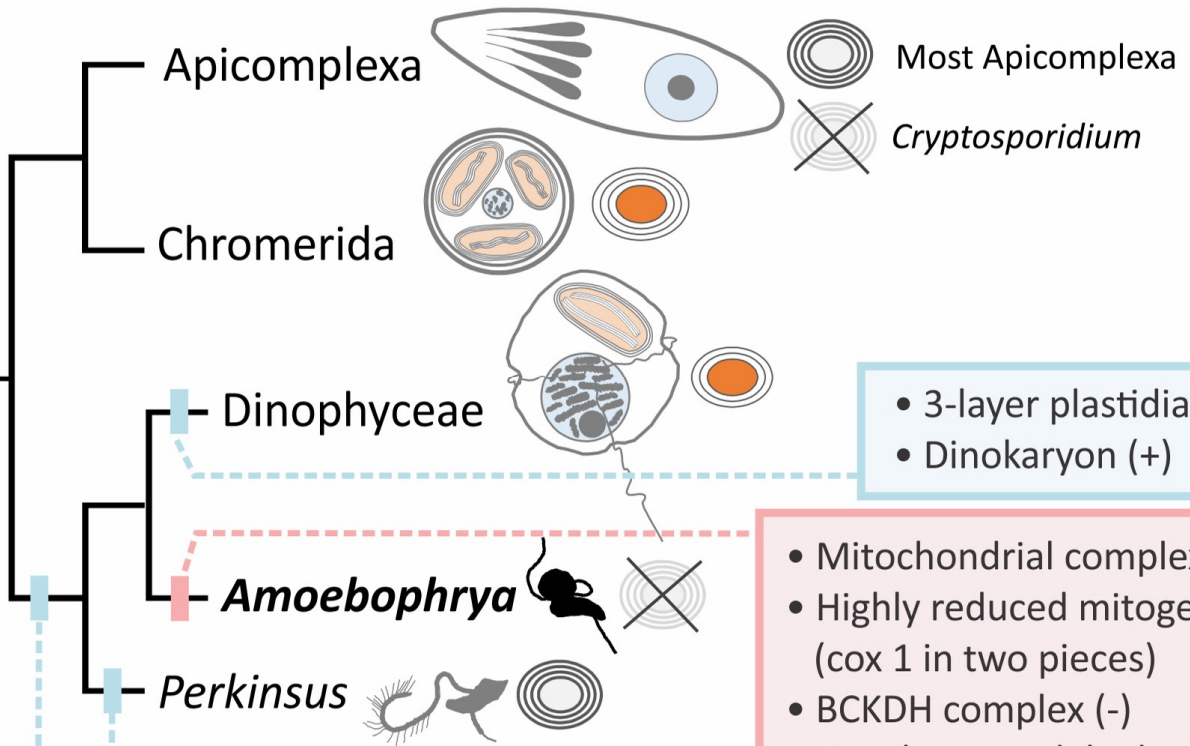


Myzozoa



- Myzocytosis (+) and/or Apical complex (+)
- Cytoplasmic Isoprenoid Mevalonic pathway (-)

Chloroplast

- 4-layer plastidial membranes (+)
- PolyU tails of plastidial mRNAs (+)
- Form II Rubisco (+)
- 3-stacked thylakoids (+)

Mitochondrion

- PDHC (-)
- Mitochondrial complex I (-)

- 3-layer plastidial membrane (+)
- Dinokaryon (+)

- Mitochondrial complex III (-)
- Highly reduced mitogenome (cox 1 in two pieces)
- BCKDH complex (-)
- Oxoglutarate dehydrogenase complex (-)
- **Non-canonical motif at the splicing site of introns (>60%)**
- **Introners (hairpins + capacity to spread)**

- DVNP (+)
- Condensed chromatine (+)
- Co-oriented genes? (+)

- **Trans splicing of mRNA (+)**
- **Co-factor: Ubiquinone-n (-)***