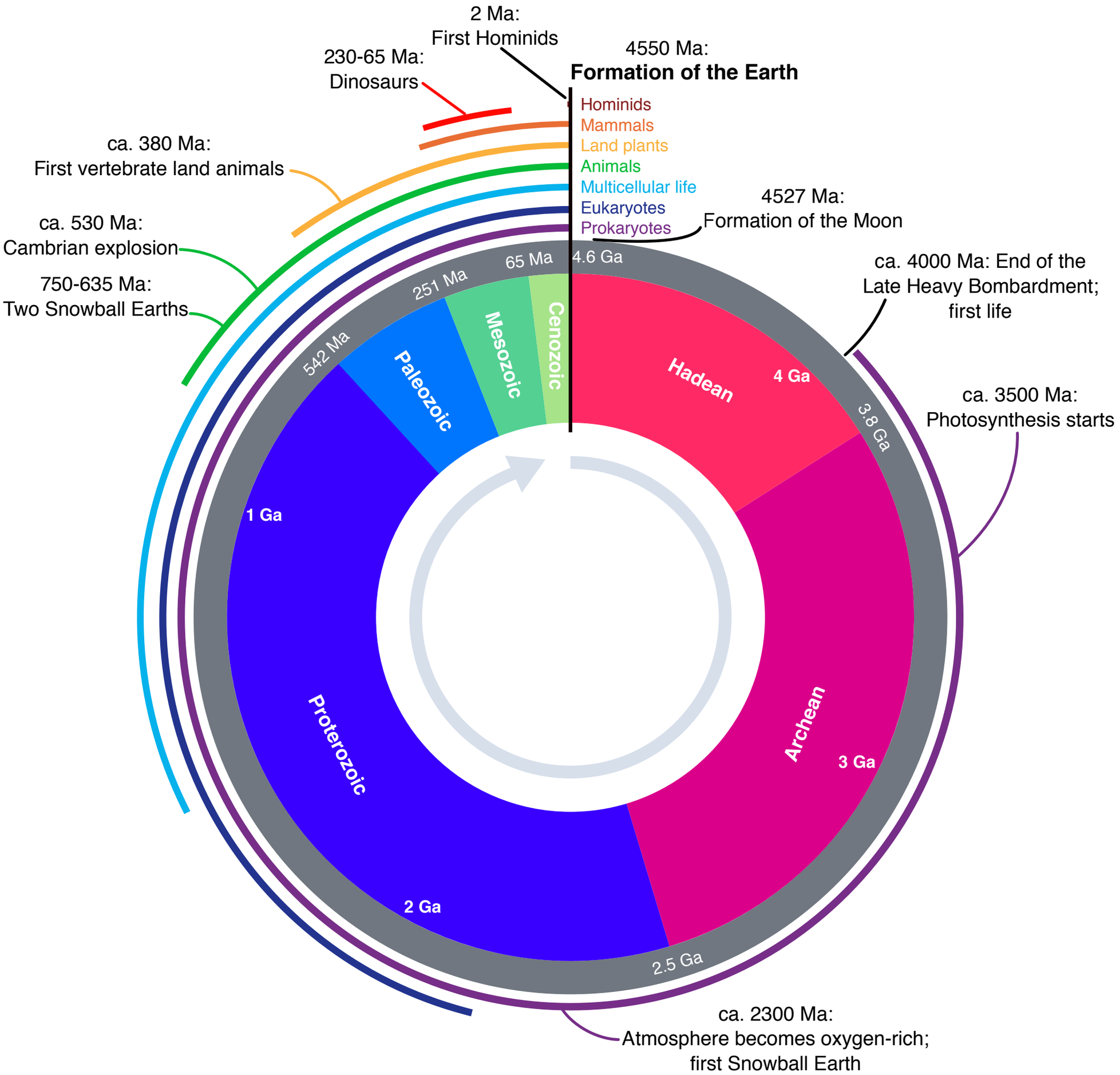
2 Ma:
First Hominids
230-65 Ma:
Dinosaurs
4550 Ma:
Formation of the Earth
Hominids
Mammals
Land plants
Animals
Multicellular life
Eukaryotes
Prokaryotes
ca. 380 Ma:
First vertebrate land animals
4527 Ma:
Formation of the Moon
ca. 530 Ma:
Cambrian explosion
750-635 Ma:
Two Snowball Earths
65 Ma
4.6 Ga
251 Ma
542 Ma
Cenozoic
Mesozoic
Paleozoic
Hadean
4 Ga
3.8 Ga
ca. 4000 Ma: End of the
Late Heavy Bombardment;
first life
ca. 3500 Ma:
Photosynthesis starts
1 Ga
Proterozoic
Archean
3 Ga
2 Ga
2.5 Ga
ca. 2300 Ma:
Atmosphere becomes oxygen-rich;
first Snowball Earth