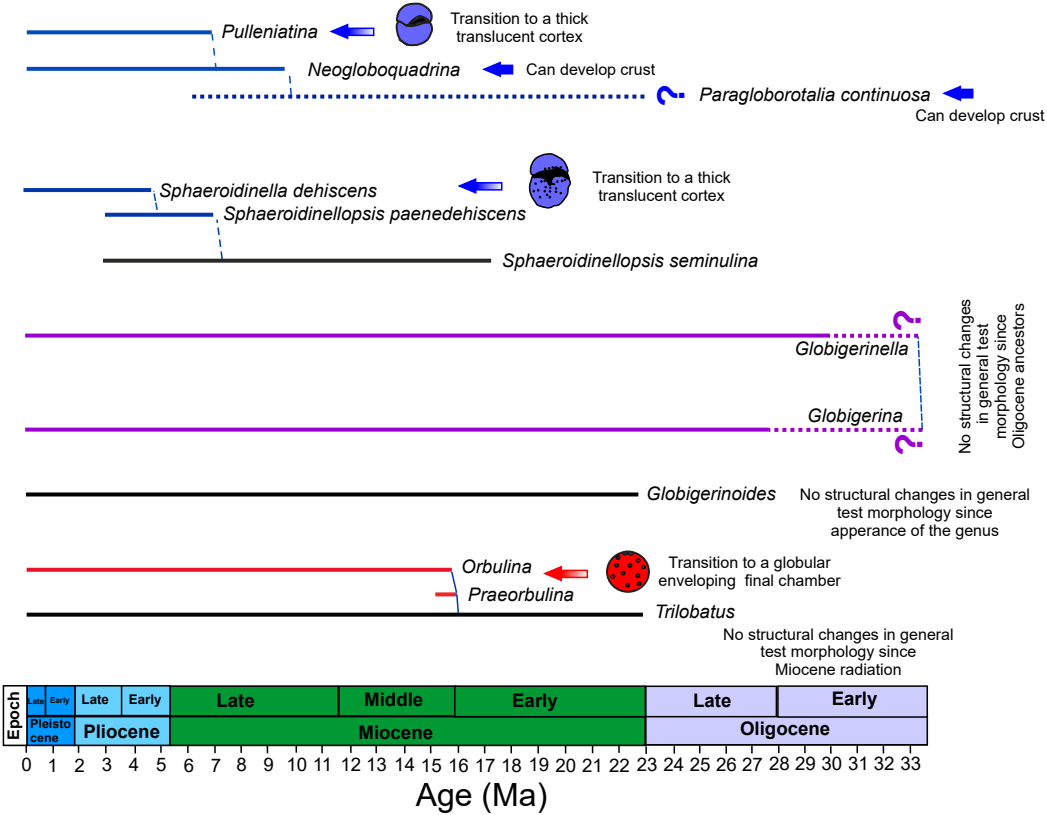
Pulleniatina
Transition to a thick translucent cortex
Neogloboquadrina
Can develop crust
Paragloborotalia continuosa
Can develop crust
Sphaeroidinella dehiscens
Transition to a thick translucent cortex
Sphaeroidinellopsis paenedehiscens
Sphaeroidinellopsis seminulina
Globigerinella
Globigerina
No structural changes in general test morphology since Oligocene ancestors
Globigerinoides
No structural changes in general test morphology since apperance of the genus
Orbulina
Transition to a globular enveloping final chamber
Praeorbulina
Trilobatus
No structural changes in general test morphology since Miocene radiation
Epoch
Late
Early
Late
Early
Late
Middle
Early
Late
Early
Pleistocene
Pliocene
Miocene
Oligocene
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
Age (Ma)