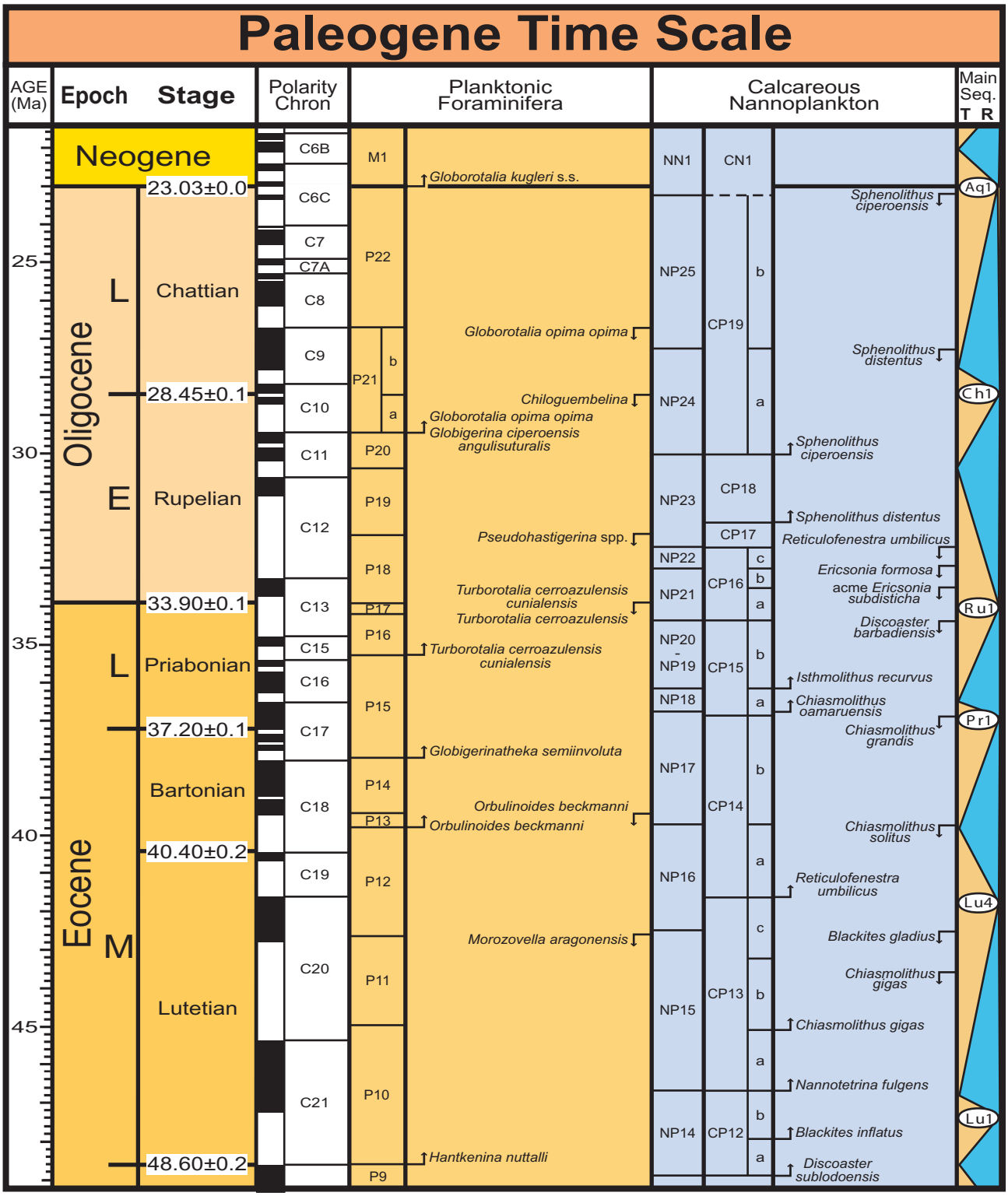
Paleogene Time Scale
AGE (Ma)
Epoch
Stage
Polarity Chron
Planktonic Foraminifera
Calcareous Nannoplankton
Main Seq.
T R
Neogene
23.03±0.0
Oligocene
L
Chattian
28.45±0.1
E
Rupelian
33.90±0.1
Eocene
L
Priabonian
37.20±0.1
Bartonian
40.40±0.2
M
Lutetian
48.60±0.2
25
30
35
40
45
C6B
C6C
C7
C7A
C8
C9
C10
C11
C12
C13
C15
C16
C17
C18
C19
C20
C21
M1
P22
P21
b
a
P20
P19
P18
P17
P16
P15
P14
P13
P12
P11
P10
P9
Globorotalia kugleri s.s.
Globorotalia opima opima
Chiloguembelina
Globorotalia opima opima
Globigerina ciperoensis angulisuturalis
Pseudohastigerina spp.
Turborotalia cerroazulensis cunialensis
Turborotalia cerroazulensis
Turborotalia cerroazulensis cunialensis
Globigerinatheka semiinvoluta
Orbulinoides beckmanni
Orbulinoides beckmanni
Morozovella aragonensis
Hantkenina nuttalli
NN1
CN1
NP25
NP24
NP23
NP22
NP21
NP20 - NP19
NP18
NP17
NP16
NP15
NP14
CP19
CP18
CP17
CP16
CP15
CP14
CP13
CP12
b
a
c
b
a
b
a
c
b
a
b
a
Sphenolithus ciperoensis
Sphenolithus distentus
Sphenolithus ciperoensis
Sphenolithus distentus
Reticulofenestra umbilicus
Ericsonia formosa
acme Ericsonia subdisticha
Discoaster barbadiensis
Isthmolithus recurvus
Chiasmolithus oamaruensis
Chiasmolithus grandis
Chiasmolithus solitus
Reticulofenestra umbilicus
Blackites gladius
Chiasmolithus gigas
Chiasmolithus gigas
Nannotetrina fulgens
Blackites inflatus
Discoaster sublodoensis
Aq1
Ch1
Ru1
Pr1
Lu4
Lu1