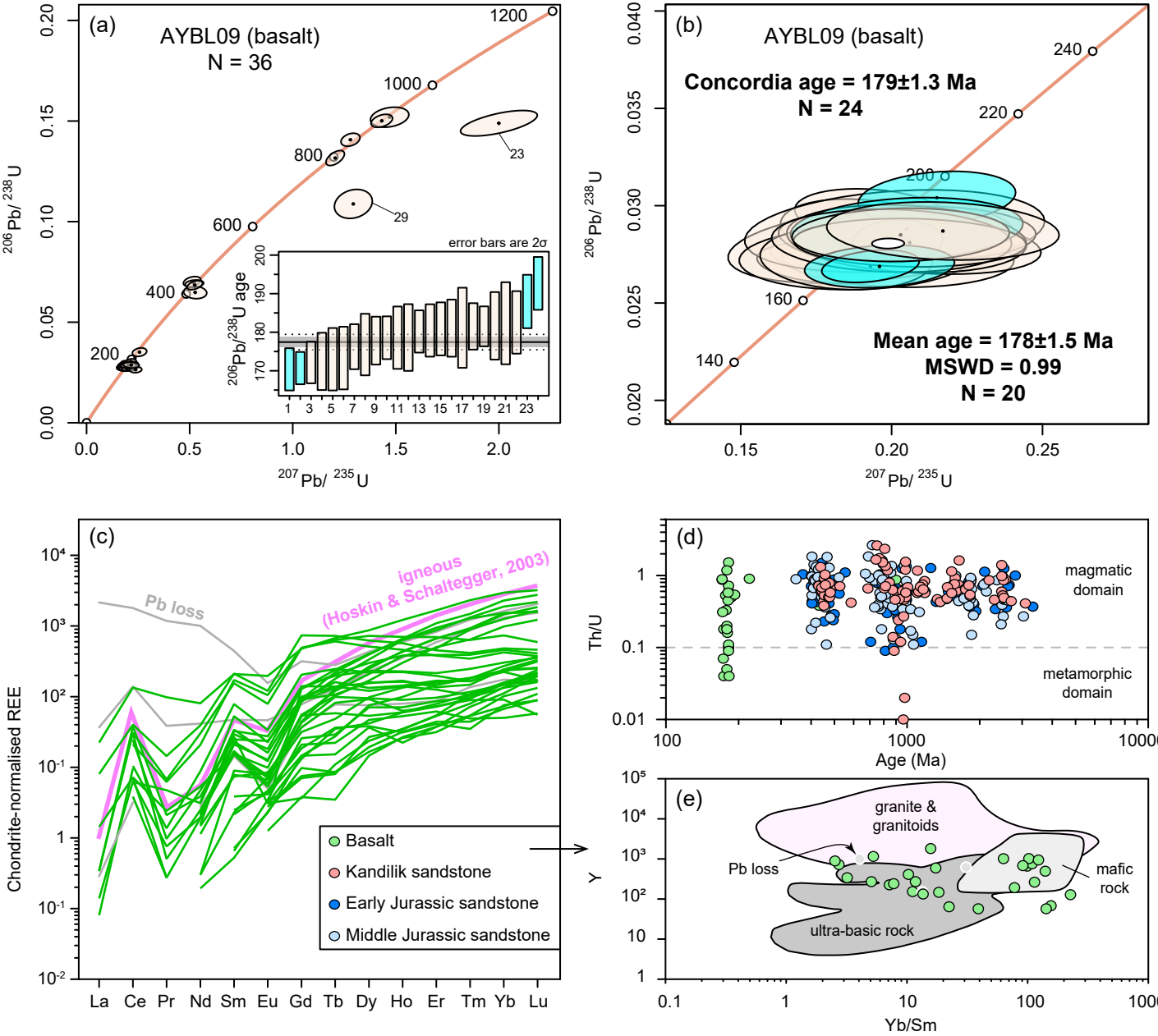
(a)
AYBL09 (basalt)
N = 36
1200
1000
800
600
400
200
23
29
error bars are 2σ
206Pb/238U age
206Pb/238U
207Pb/235U
(b)
AYBL09 (basalt)
Concordia age = 179±1.3 Ma
N = 24
240
220
200
160
140
Mean age = 178±1.5 Ma
MSWD = 0.99
N = 20
(c)
Pb loss
igneous
(Hoskin & Schaltegger, 2003)
Chondrite-normalised REE
Basalt
Kandilik sandstone
Early Jurassic sandstone
Middle Jurassic sandstone
La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu
(d)
magmatic domain
metamorphic domain
Th/U
Age (Ma)
(e)
granite & granitoids
Pb loss
mafic rock
ultra-basic rock
Y
Yb/Sm