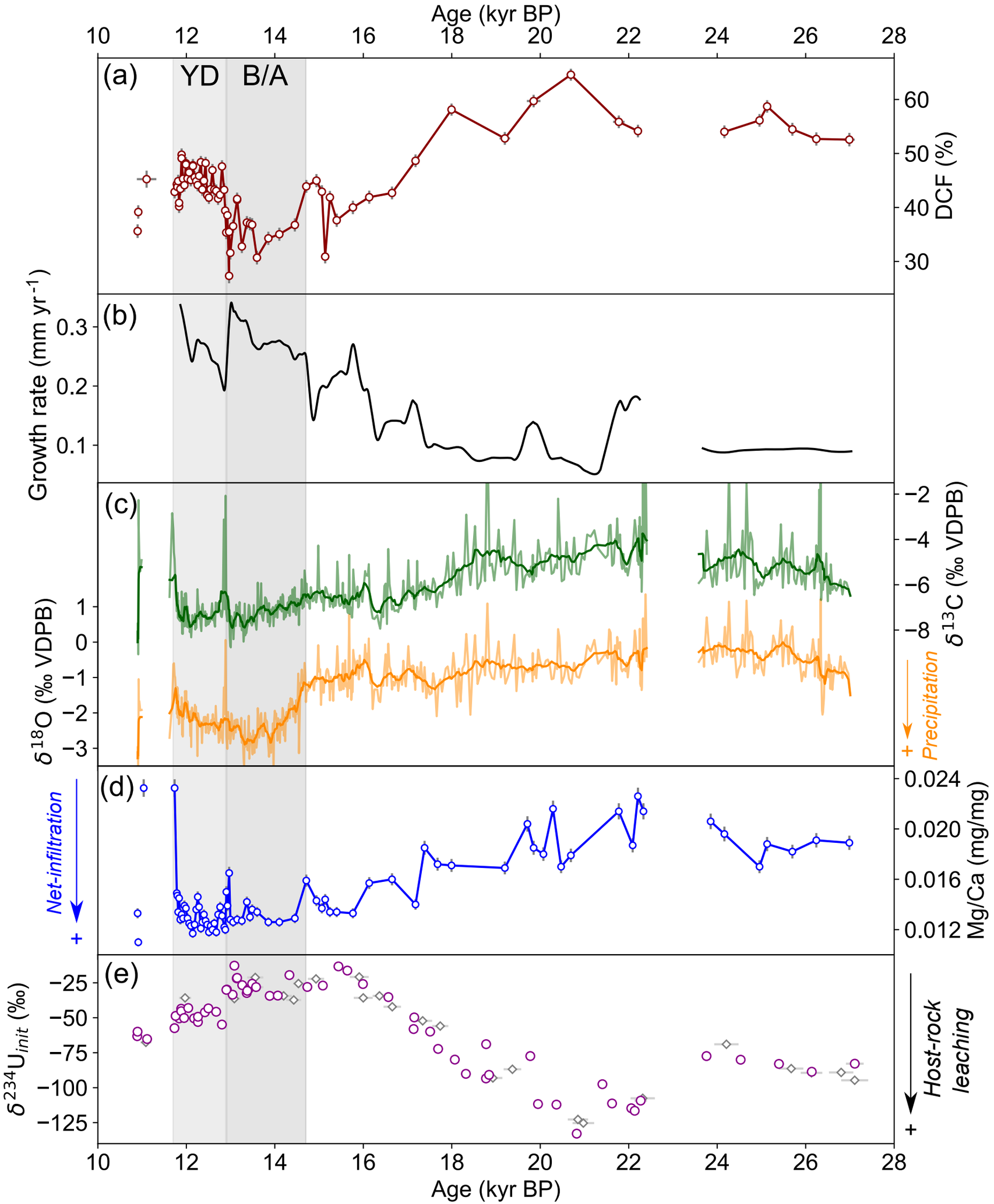
Age (kyr BP)
10
12
14
16
18
20
22
24
26
28
(a)
YD
B/A
DCF (%)
60
50
40
30
(b)
Growth rate (mm yr^{-1})
0.3
0.2
0.1
(c)
δ^{18}O (‰ VDPB)
1
0
−1
−2
−3
δ^{13}C (‰ VDPB)
−2
−4
−6
−8
Precipitation
+
(d)
Net-infiltration
+
Mg/Ca (mg/mg)
0.024
0.020
0.016
0.012
(e)
δ^{234}U$_{init}$ (‰)
−25
−50
−75
−100
−125
Host-rock leaching
+