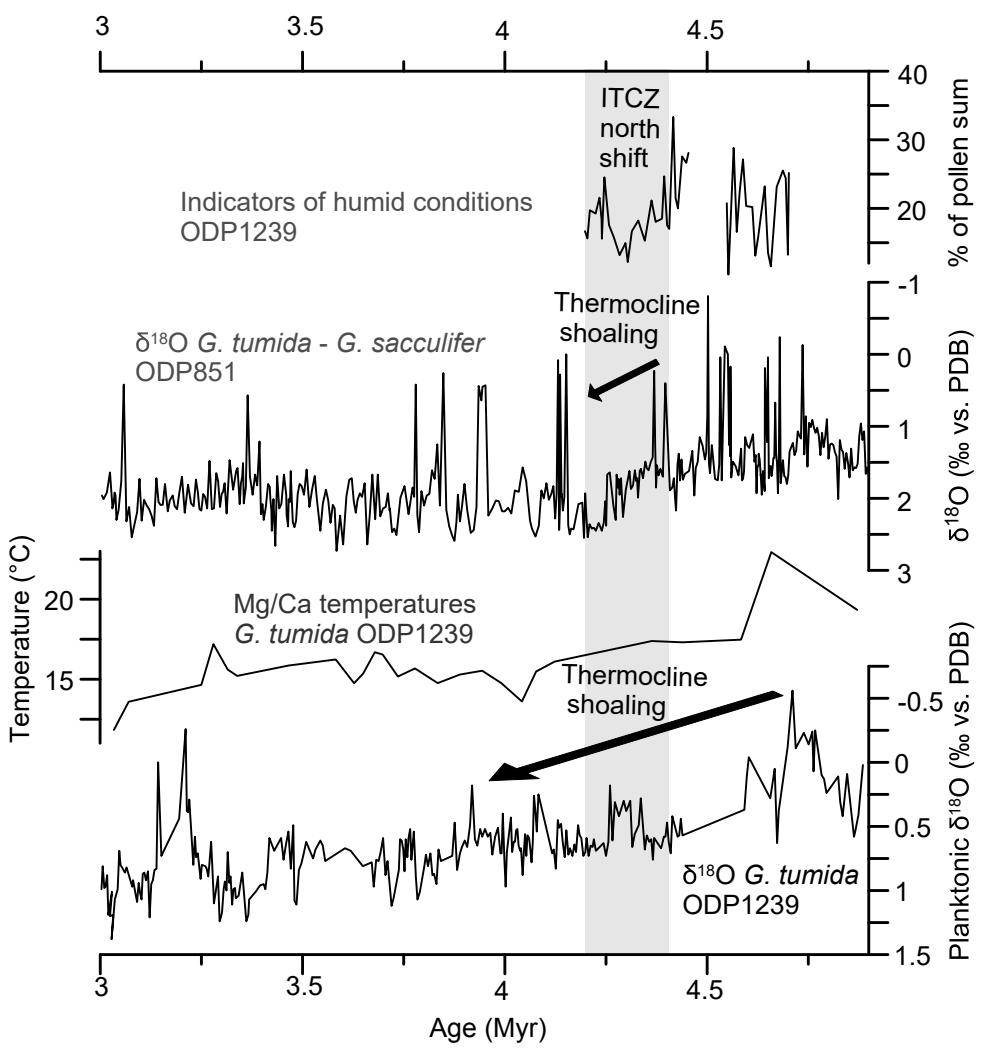
3
3.5
4
4.5
ITCZ
north
shift
Indicators of humid conditions
ODP1239
40
30
20
% of pollen sum
Thermocline
shoaling
δ18O G. tumida - G. sacculifer
ODP851
-1
0
1
2
3
δ18O (‰ vs. PDB)
Temperature (°C)
20
15
Mg/Ca temperatures
G. tumida ODP1239
Thermocline
shoaling
-0.5
0
0.5
1
1.5
Planktonic δ18O (‰ vs. PDB)
δ18O G. tumida
ODP1239
3
3.5
4
4.5
Age (Myr)