

Supplementary Figures

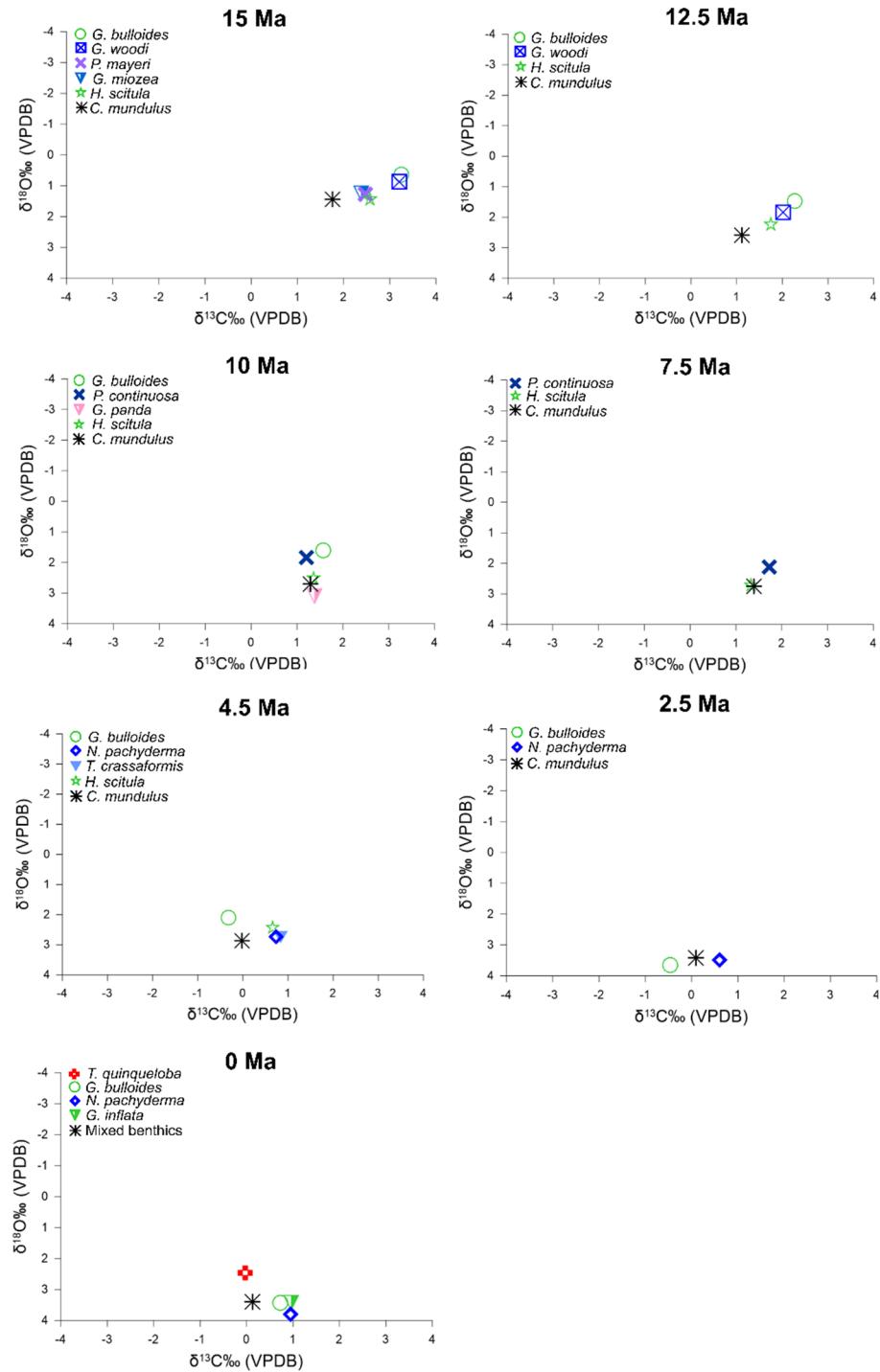


Figure S1. Foraminiferal Oxygen and Carbon stable isotope plots for Site 1138. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

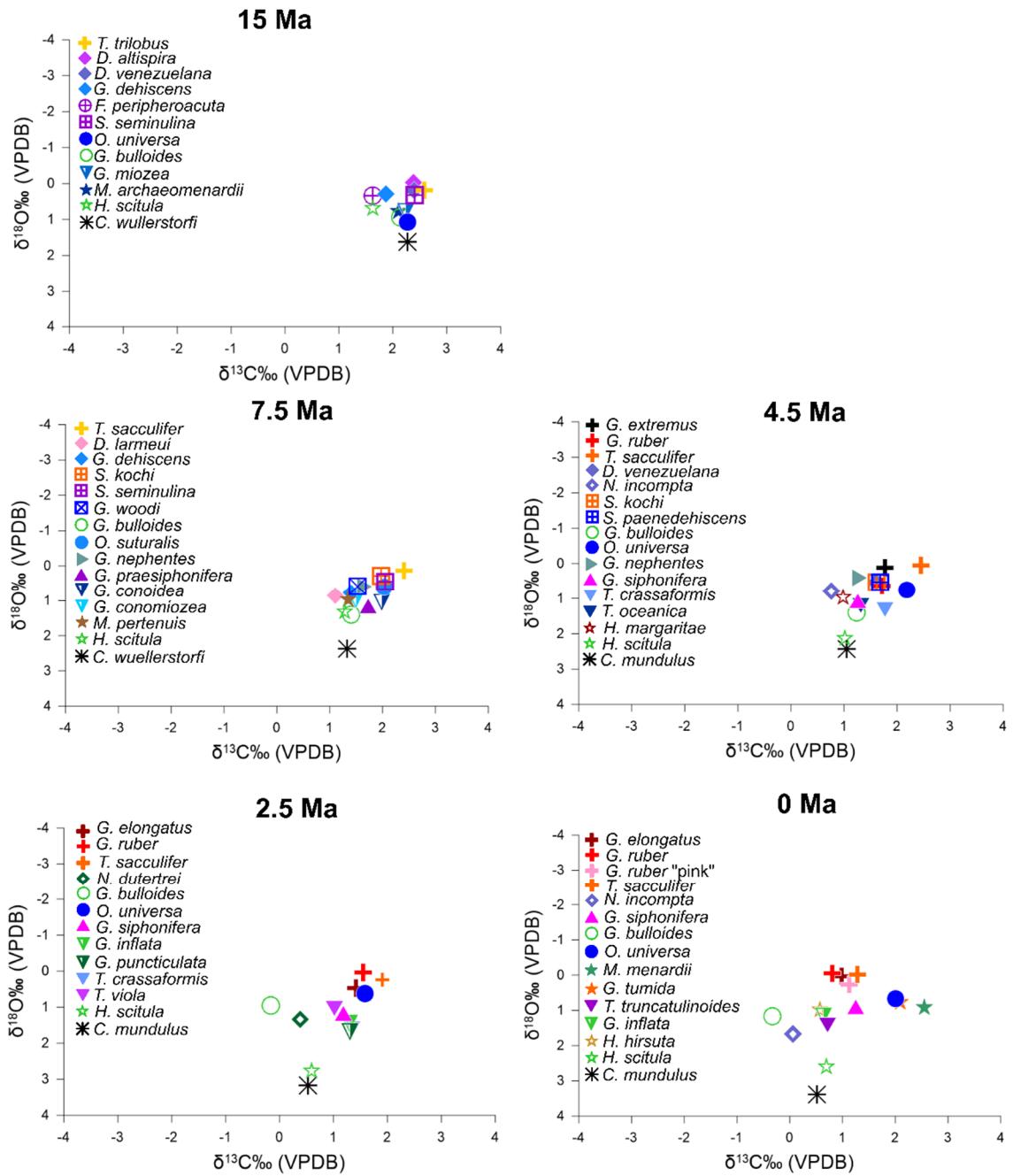


Figure S2. Foraminiferal Oxygen and Carbon stable isotope plots for Site 516. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

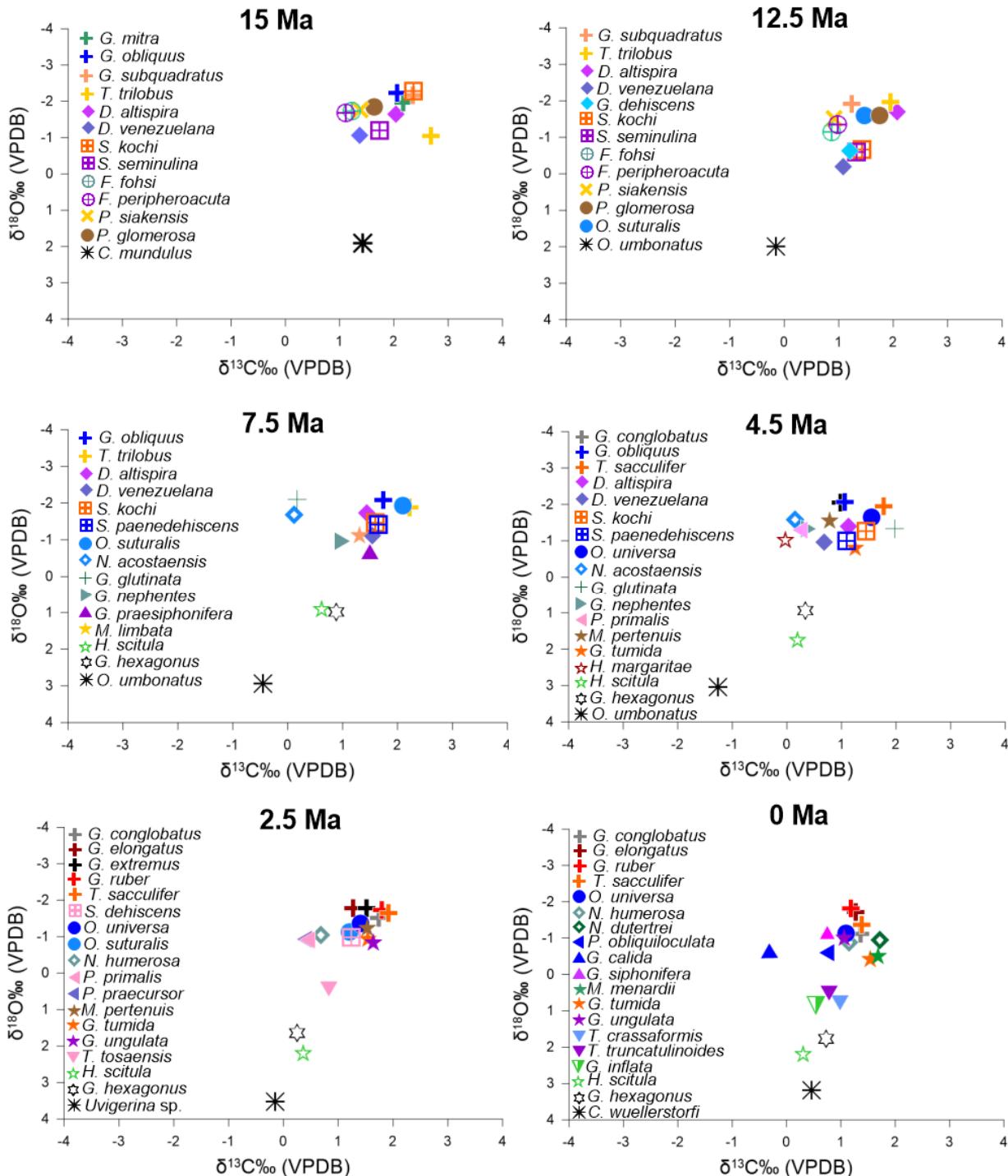


Figure S3. Foraminiferal Oxygen and Carbon stable isotope plots for Site 242. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

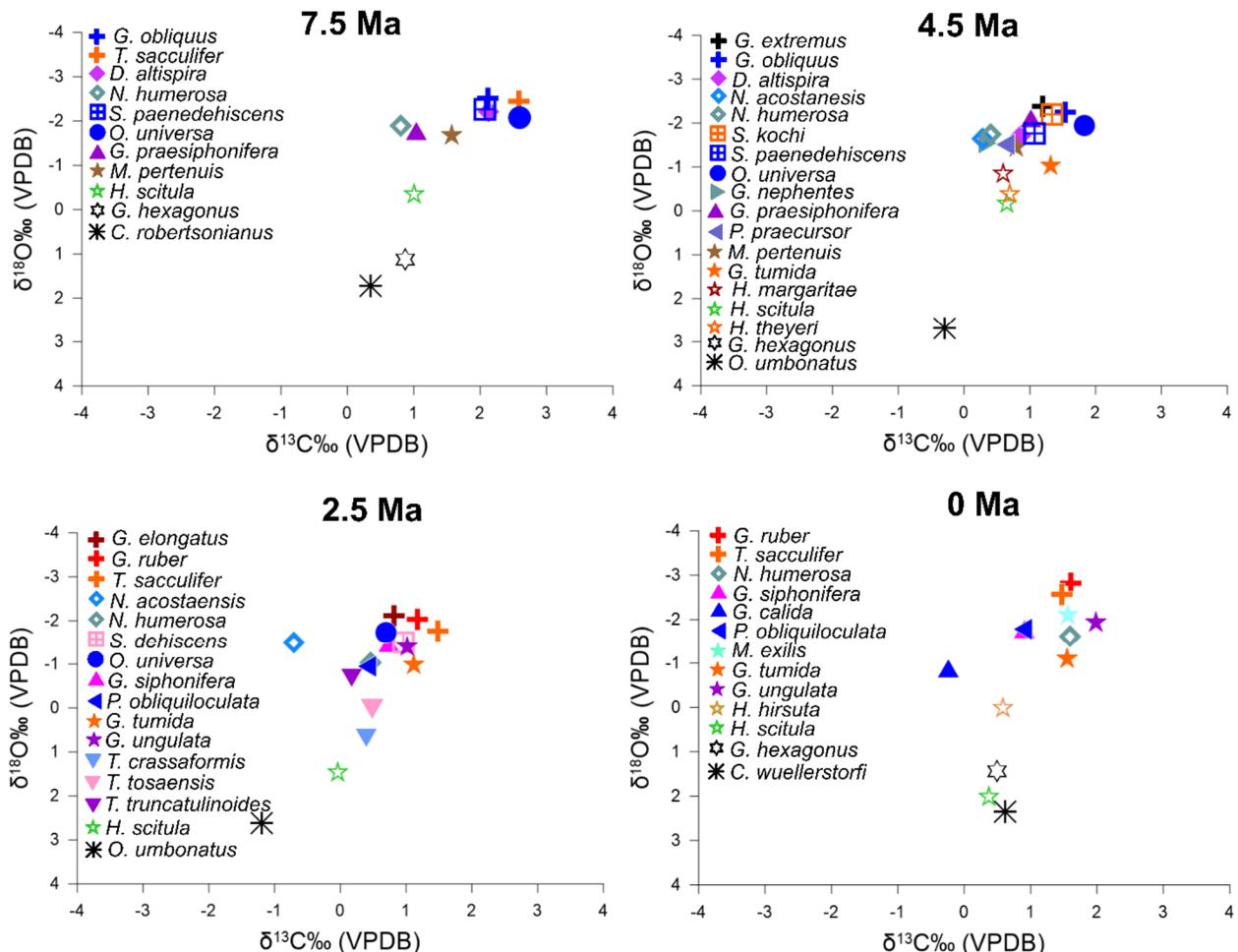


Figure S4. Foraminiferal Oxygen and Carbon stable isotope plots for Site U1482. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

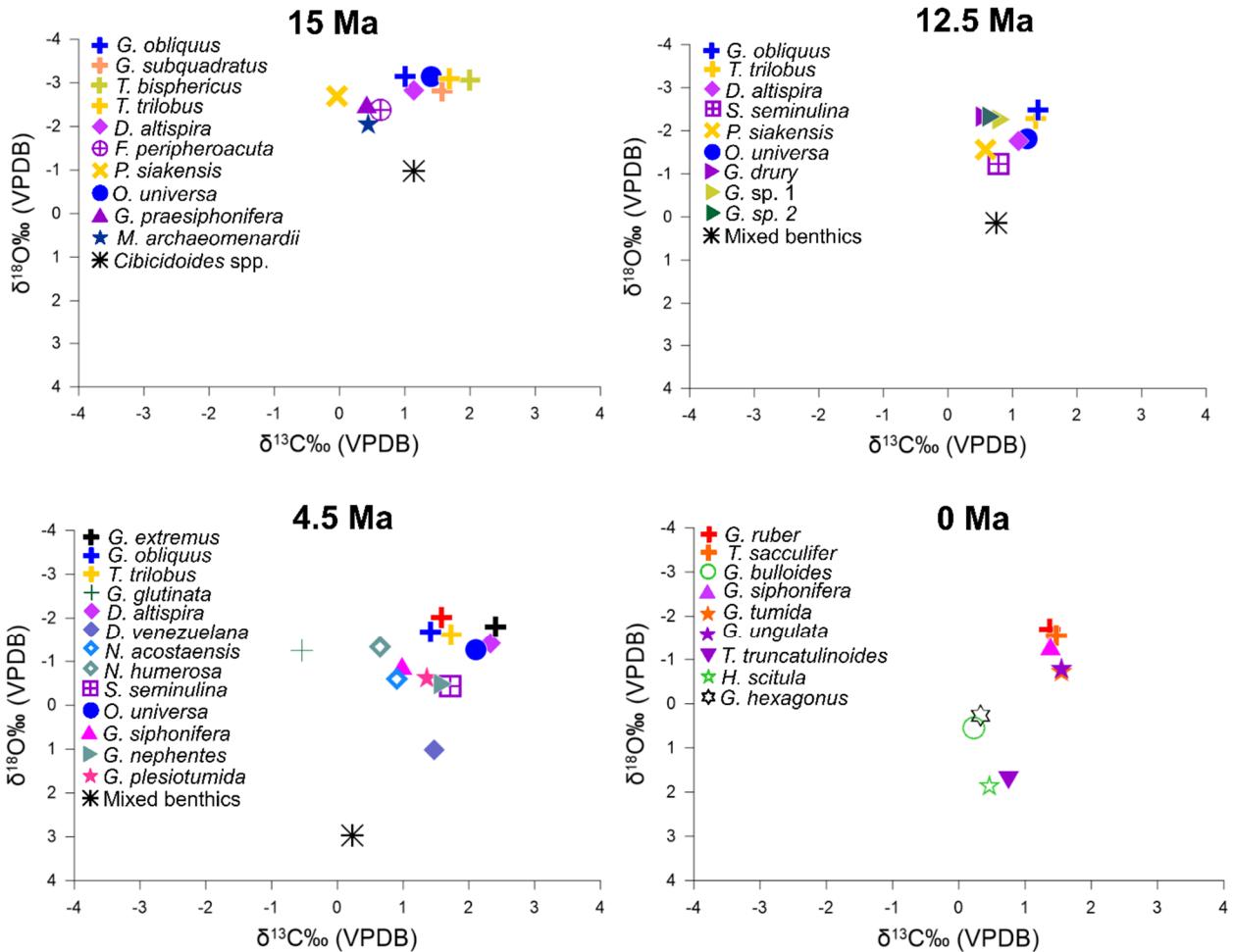


Figure S5. Foraminiferal Oxygen and Carbon stable isotope plots for Tanzania-GLOW sites. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

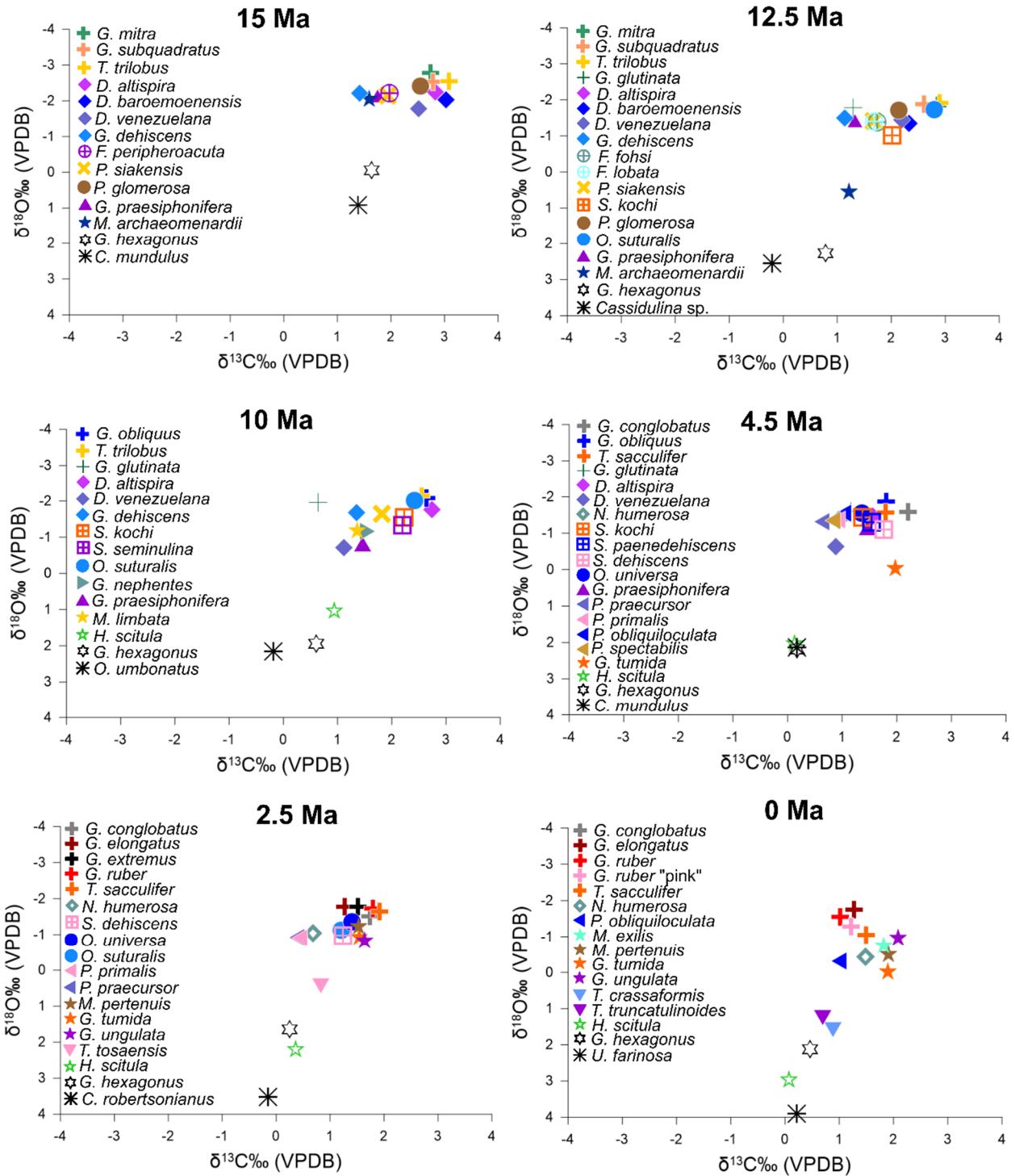


Figure S6. Foraminiferal Oxygen and Carbon stable isotope plots for Site 871-872. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

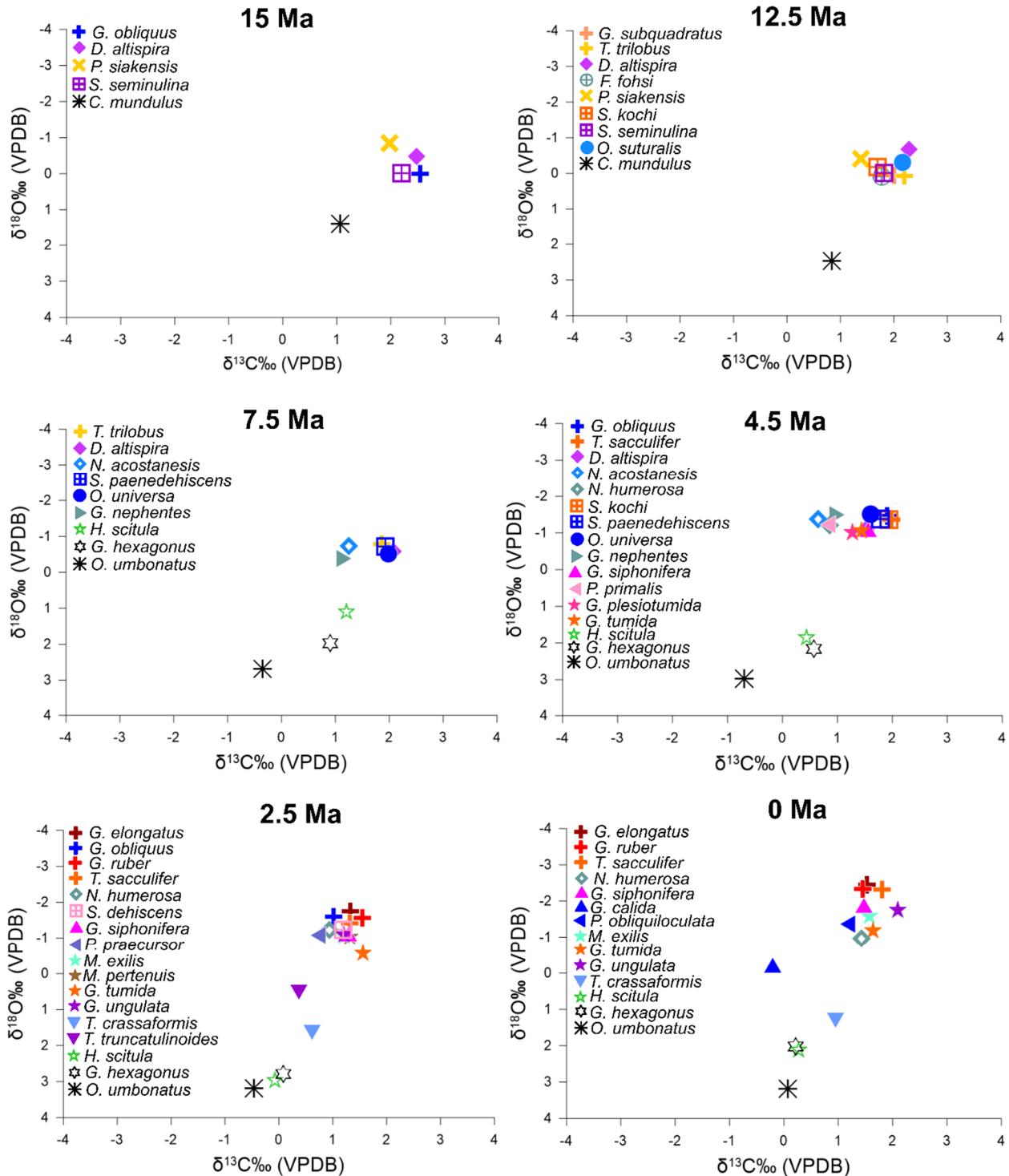


Figure S7. Foraminiferal Oxygen and Carbon stable isotope plots for Site U1490. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

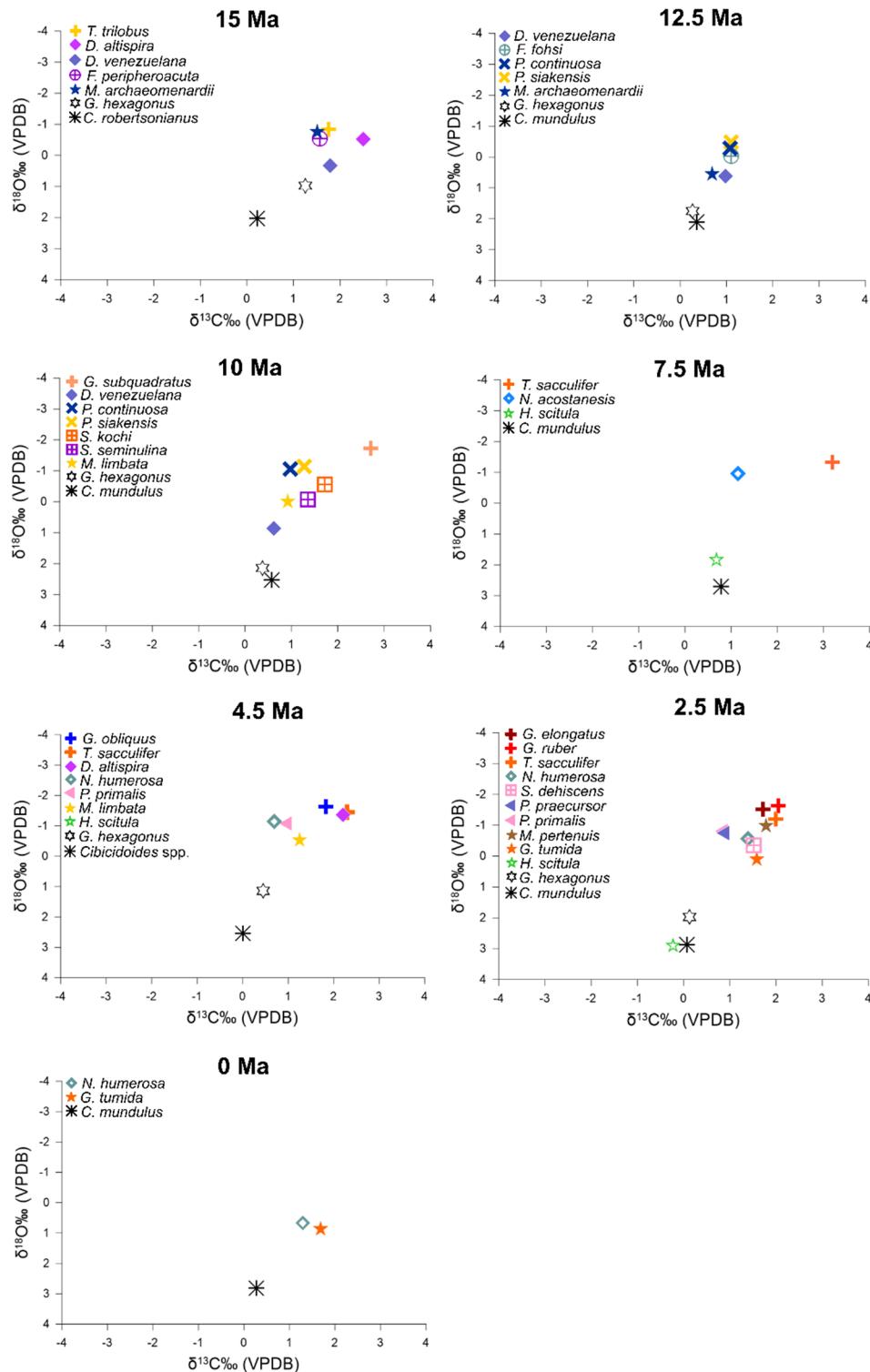


Figure S8. Foraminiferal Oxygen and Carbon stable isotope plots for Site U1338. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

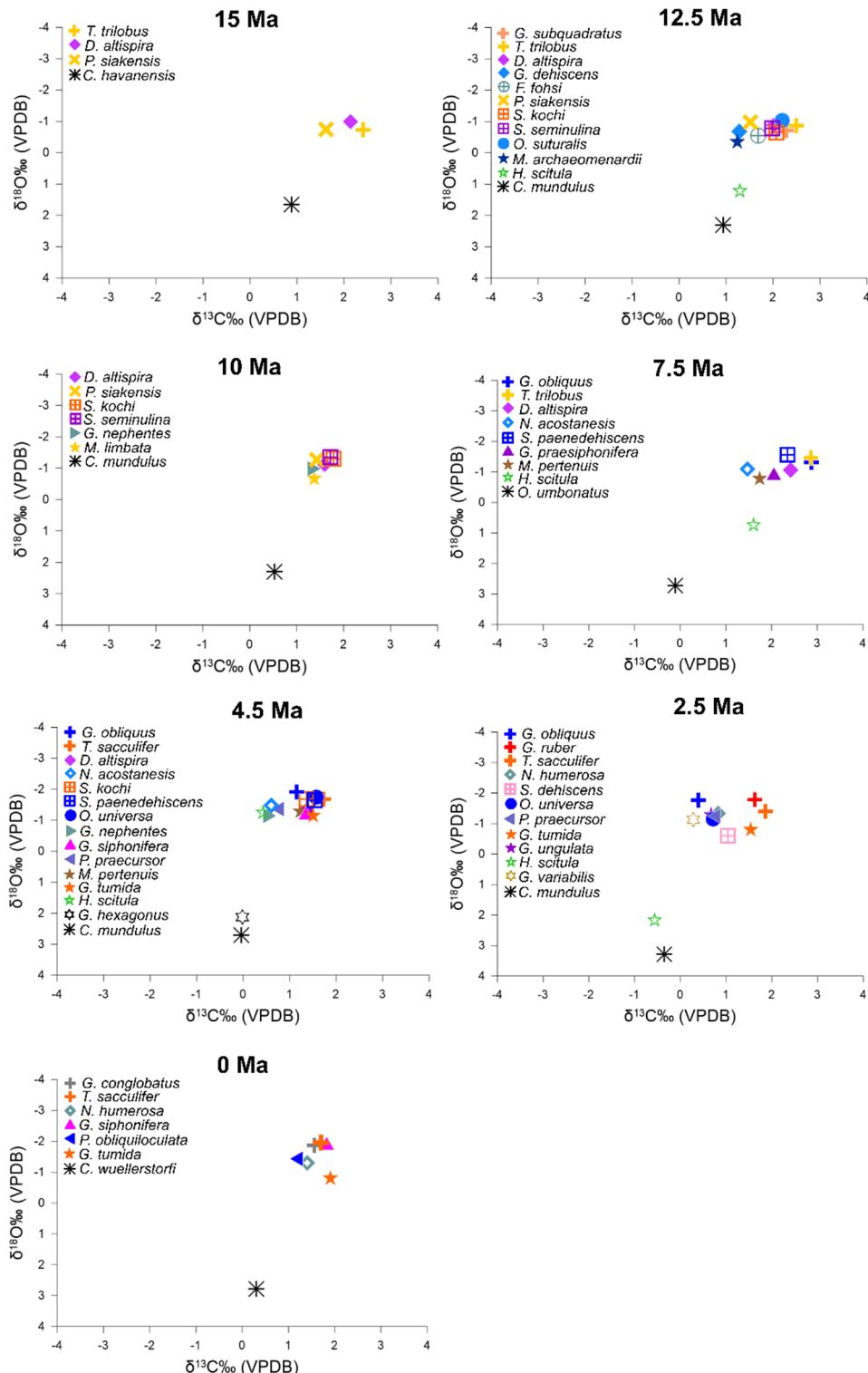


Figure S9. Foraminiferal Oxygen and Carbon stable isotope plots for Site U1489. Colored symbols indicate planktonic foraminifera, the black asterisk indicates benthic foraminifera.

Table S1.

Foraminifera		Nannofossils
Age	Site 871-872	Site 871-872
15Ma	871A-8H-1-W 0/1 cm	871A-8H-1-W 0/1 cm
12.5Ma	871B-5H-4-A 10/12 cm	871B 5H-1 12/14cm
10Ma	872C-5H-4-W 83/85 cm	872C 5H-4-W 83/85cm
4.5Ma	872C-3H-5-W 116/118 cm	872C 3H-5-W 113/115cm
2.5Ma	872A-2H-2-W 120/121 cm	872A 2H-2-W 120/121cm
0Ma	872A-1H-1-W 0/2 cm	X
Age	Site 242	Site 242
15Ma	242Z-7R-6-W 145/147 cm	242 7R-6-W 144/145cm
12.5Ma	242Z-7R-6-W 13/15 cm	242 7R-6-W 13/15cm
7.5Ma	242Z-6R-3-W 3/5 cm	242 6R-3-W 3/5cm
4.5Ma	242Z-3R-1-W 100/102 cm	242 3R-1-W 100/102cm
2.5Ma	242Z-2R-3-W 3/5 cm	242 2R-3-W 50/51cm
0Ma	242Z-1R-2-W 45/47 cm	242 1R-2-W 143/144cm
Age	Site 1138	Site 1138
15Ma	U1138A-22R-1-W 20/22 cm	1138A 22R-1-W 19/20cm
12.5Ma	U1138A-20R-1-W 40/42 cm	1138A 20R-1-W 40/42cm
10Ma	U1138A-16R-2-W 30/32 cm	1138A 16R-2-W 30/32cm
7.5Ma	U1138A-14R-2-W 140/142 cm	1138A 14R-2-W 140/142cm
4.5Ma	U1138A-11R-5-W 130/132 cm	X
2.5Ma	U1138A-8R-3-W 130/132 cm	X
0Ma	U1138A-11R-1-W 0/2 cm	X
Age	Site 516	Site 516
15Ma	516Z-17H-4-W 0/2 cm	516Z 17H-4-W 2/3.5cm
7.5Ma	516Z-14H-1-W 70/72 cm	516Z 14H-1-W 71/72.5cm
4.5Ma	516Z-8H-2-W 10/12 cm	516Z 8H-2-W 8/9.5cm
2.5Ma	516Z-3H-3-W 35-39 cm	516Z 3H-3-W 38/40cm
0Ma	516A-1H-1-W 50-52 cm	516Z 1H-1-W 50/52cm
Age	Site 1338	Site 1338
15Ma	U1338B-38H-4-W 52/54 cm	1338B 38H-4-W 52/54cm
12.5Ma	U1338B-32H-3-W 67/69 cm	1338B 32H-3-W 67/69cm
10Ma	U1338A-25H-6-W 66/68 cm	1338A 25H-6-W 66/68cm
7.5Ma	U1338B-17H-4-W 12/14 cm	1338B 17H-4-W 12/14cm
4.5Ma	U1338C-7H-4-W 60/62 cm	1338C 7H-4-W 60/62cm
2.5Ma	U1338C-4H-4-W 60/62 cm	1338C 4H-4-W 60/62cm
0Ma	U1338B-1H-1-W 3/5 cm	1338B 1H-1-W 5/7cm

Age	Site 1489	Site 1489
15Ma	U1489 41-2, 22/24cm	X
12.5Ma	U1489 38X-3, 25/27cm	1489C 38X-3, 25/27cm
10Ma	U1489 33X-2, 104/106cm	1489C 33X-2, 104/106cm
7.5Ma	U1489 24H-4, 15/17cm	1489C 25H-4, 15/17cm
4.5Ma	U1489 12H-1, 5/7cm	1489B 12H-1, 5/7cm
2.5Ma	U1489 6H-6, 85/87cm	1489B 6H-6, 85/87cm
0Ma	U1489 1H-1, 5/7cm	1489B 1H-1, 5/7cm
Age	Site 1482	Site 1482
7.5Ma	U1482 40F-1, 106/108cm	1482A 40F-1, 106/108cm
4.5Ma	U1482 24H-6, 5/7cm	1482A 24H-6, 5/7cm
2.5Ma	U1482 11-2, 105/107cm	1482A 11H-2, 105/107cm
0Ma	U1482 1H-1, 7/9cm	1482A 1H-1, 7/9cm
Age	Site 1490	Site 1490
15Ma	U1490 26F-1, 45/47cm	1490B 26F-1, 45/47cm
12.5Ma	U1490 23-5, 5/7cm	X
7.5Ma	U1490 18H-2, 45/47cm	1490C 18H-2, 45/47cm
4.5Ma	U1490 10H-2, 5/7cm	1490A 10H-2, 5/7cm
2.5Ma	U1490 4H-7, 35/37cm	1490A 4H-7, 35/37cm
0Ma	U1490 1H-1, 5/7cm	1490A 1H-1, 5/7cm