

KershawEtAl-SupplementalTable1

Study	Component	d18O	d13C
Corlett & Jones 2011	Stromatoporoids	-6.1703835	2.212453
Corlett & Jones 2011	Stromatoporoids	-3.311281	1.6033453
Corlett & Jones 2011	Stromatoporoids	-5.4817166	3.8319793
Corlett & Jones 2011	Stromatoporoids	-5.4817166	3.8319793
Corlett & Jones 2011	Stromatoporoids	-4.581525	3.1380029
Corlett & Jones 2011	Stromatoporoids	-6.149976	2.2124941
Corlett & Jones 2011	Stromatoporoids	-6.2305145	1.8725233
Corlett & Jones 2011	Stromatoporoids	-6.9863405	2.0975332
Corlett & Jones 2011	Stromatoporoids	-6.5145607	1.354146
Corlett & Jones 2011	Stromatoporoids	-6.9863405	2.0975332
Corlett & Jones 2011	Stromatoporoids	-8.191143	2.321635
Corlett & Jones 2011	Stromatoporoids	-6.86535	2.5508554
Corlett & Jones 2011	Stromatoporoids	-8.557758	2.0943546
Corlett & Jones 2011	Stromatoporoids	-8.33353	2.175715
Corlett & Jones 2011	Stromatoporoids	-8.33353	2.175715
Corlett & Jones 2011	Stromatoporoids	-8.191143	2.321635
Corlett & Jones 2011	Stromatoporoids	-10.1050205	0.92616904
Corlett & Jones 2011	Stromatoporoids	-8.313851	2.4022934
Corlett & Jones 2011	Stromatoporoids	-8.539954	2.9034574
Corlett & Jones 2011	Stromatoporoids	-8.539954	2.9034574
Corlett & Jones 2011	Stromatoporoids	-9.190512	2.1254375
Corlett & Jones 2011	Stromatoporoids	-9.16823	1.5429546
Corlett & Jones 2011	Stromatoporoids	-9.16823	1.5429546
Corlett & Jones 2011	Stromatoporoids	-9.432961	1.3644245
Corlett & Jones 2011	Stromatoporoids	-9.432961	1.3644245
Corlett & Jones 2011	Stromatoporoids	-9.556347	1.6554389
Corlett & Jones 2011	Stromatoporoids	-9.556347	1.6554389
Corlett & Jones 2011	Stromatoporoids	-9.6423	2.9983158
Corlett & Jones 2011	Stromatoporoids	-9.6423	2.9983158
Corlett & Jones 2011	Stromatoporoids	-10.084613	0.9262103
Corlett & Jones 2011	Stromatoporoids	-10.49496	1.6049963
Corlett & Jones 2011	Stromatoporoids	-10.5153675	1.6049551

Corlett & Jones 2011	Stromatoporoids	-10.657392	1.3457664
Corlett & Jones 2011	Stromatoporoids	-10.657392	1.3457664
Corlett & Jones 2011	Stromatoporoids	-8.919012	0.20040783
Corlett & Jones 2011	Stromatoporoids	-8.919012	0.20040783
Corlett & Jones 2011	Stromatoporoids	-8.226284	0.5577984
Corlett & Jones 2011	Stromatoporoids	-8.226284	0.5577984
Corlett & Jones 2011	Brachiopods	-6.9695983	2.2156487
Corlett & Jones 2011	Brachiopods	-3.9389415	6.159131
Corlett & Jones 2011	Brachiopods	-0.618687	1.1764271
Corlett & Jones 2011	Brachiopods	-0.618687	1.1764271
Corlett & Jones 2011	Brachiopods	-5.029412	2.8394122
Corlett & Jones 2011	Brachiopods	-5.029412	2.8394122
Corlett & Jones 2011	Brachiopods	-5.9655643	2.70954
Corlett & Jones 2011	Brachiopods	-5.9655643	2.70954
Corlett & Jones 2011	Brachiopods	-6.0104585	2.259929
Corlett & Jones 2011	Brachiopods	-6.0104585	2.259929
Corlett & Jones 2011	Brachiopods	-6.261942	2.4093919
Corlett & Jones 2011	Brachiopods	-6.261942	2.4093919
Corlett & Jones 2011	Brachiopods	-6.9695983	2.2156487
Corlett & Jones 2011	Brachiopods	-11.492206	2.5512419
Corlett & Jones 2011	Brachiopods	-7.426628	2.3647974
Corlett & Jones 2011	Brachiopods	-11.469367	2.551277
Corlett & Jones 2011	Matrix	-7.2819614	1.4802631
Corlett & Jones 2011	Matrix	-2.3537652	2.3026316
Corlett & Jones 2011	Matrix	-5.1488614	2.4506578
Corlett & Jones 2011	Matrix	-5.1488614	2.4506578
Corlett & Jones 2011	Matrix	-6.448336	1.1842105
Corlett & Jones 2011	Matrix	-6.448336	1.1842105
Corlett & Jones 2011	Matrix	-6.203152	2.4506578
Corlett & Jones 2011	Matrix	-6.203152	2.4506578
Corlett & Jones 2011	Matrix	-6.203152	2.6151316
Corlett & Jones 2011	Matrix	-6.203152	2.6151316
Corlett & Jones 2011	Matrix	-7.257443	1.4802631
Corlett & Jones 2011	Matrix	-7.943958	2.0394738

Corlett & Jones 2011	Matrix	-7.380035	1.9243422
Corlett & Jones 2011	Matrix	-7.134851	2.2039473
Corlett & Jones 2011	Matrix	-7.134851	2.2039473
Corlett & Jones 2011	Matrix	-6.938704	3.256579
Corlett & Jones 2011	Matrix	-6.938704	3.256579
Corlett & Jones 2011	Matrix	-6.865149	3.6348684
Corlett & Jones 2011	Matrix	-6.865149	3.6348684
Corlett & Jones 2011	Matrix	-7.698774	2.4177632
Corlett & Jones 2011	Matrix	-7.698774	2.4177632
Corlett & Jones 2011	Matrix	-7.943958	2.0230262
Corlett & Jones 2011	Matrix	-8.238178	1.7105263
Corlett & Jones 2011	Matrix	-11.6217165	3.7171052
Corlett & Jones 2011	Matrix	-8.654991	1.9243422
Corlett & Jones 2011	Matrix	-9.366025	1.9572369
Corlett & Jones 2011	Matrix	-9.366025	1.9572369
Corlett & Jones 2011	Matrix	-9.635727	0.5427632
Corlett & Jones 2011	Matrix	-9.635727	0.5427632
Corlett & Jones 2011	Matrix	-9.58669	0.2138158
Corlett & Jones 2011	Matrix	-10.469352	3.8980262
Corlett & Jones 2011	Matrix	-10.493871	3.8980262
Corlett & Jones 2011	Matrix	-11.6217165	3.7171052
Corlett & Jones 2011	Cement	-14.074072	-0.35444507
Corlett & Jones 2011	Cement	-14.451945	-0.8048811
Corlett & Jones 2011	Cement	-14.074072	-0.35444507
Corlett & Jones 2011	Cement	-14.889483	-0.3202836
Corlett & Jones 2011	Cement	-14.889483	-0.3202836
Corlett & Jones 2011	Cement	-27.819399	-1.1762344
Corlett & Jones 2011	Cement	-27.819399	-1.1762344
Corlett & Jones 2011	Cement	-14.622963	0.59762216
Corlett & Jones 2011	Cement	-14.622963	0.59762216
Corlett & Jones 2011	Cement	-10.278204	1.1369283
Corlett & Jones 2011	Cement	-10.278204	1.1369283
Corlett & Jones 2011	Cement	-10.501305	2.1411319
Corlett & Jones 2011	Cement	-10.501305	2.1411319

Corlett & Jones 2011	Cement	-9.309299	2.7825146
Corlett & Jones 2011	Cement	-9.309299	2.7825146
Corlett & Jones 2011	Cement	-9.147044	2.9211369
Corlett & Jones 2011	Cement	-9.147044	2.9211369
Corlett & Jones 2011	Cement	-7.0846887	3.4244933
Corlett & Jones 2011	Cement	-7.0846887	3.4244933
Corlett & Jones 2011	Cement	-12.568878	2.555524
Corlett & Jones 2011	Cement	-12.568878	2.555524
Corlett & Jones 2011	Cement	-17.24051	2.154558
Corlett & Jones 2011	Cement	-17.24051	2.154558
Corlett & Jones 2011	Cement	-17.40513	2.4315202
Corlett & Jones 2011	Cement	-17.40513	2.4315202
Corlett & Jones 2011	Cement	-18.22123	2.5868938
Corlett & Jones 2011	Cement	-18.22123	2.5868938
Clarke 1998	Stromatoporoids	-8.433854	0.684219
Clarke 1998	Stromatoporoids	-7.685629	1.3081839
Clarke 1998	Stromatoporoids	-8.213059	1.1793954
Clarke 1998	Stromatoporoids	-8.213059	1.1793954
Clarke 1998	Stromatoporoids	-8.433854	0.684219
Clarke 1998	Stromatoporoids	-9.42362	1.3044859
Clarke 1998	Brachiopods	-6.5422587	0.48078623
Clarke 1998	Brachiopods	-6.207356	0.91237235
Clarke 1998	Brachiopods	-6.6301956	1.5178872
Clarke 1998	Matrix	-7.0344653	0.26006034
Clarke 1998	Matrix	-6.020118	0.97978884
Clarke 1998	Matrix	-7.231646	1.1693515
Clarke 1998	Matrix	-7.6191463	2.2219608
Clarke 1998	Calcite Spar	-6.972145	1.7442534
Clarke 1998	Calcite Spar	-7.1631794	1.9673605
Clarke 1998	Calcite Spar	-8.529365	2.539668
Clarke 1998	Calcite Spar	-8.330897	1.4867572
Clarke 1998	Calcite Spar	-10.826708	1.5466063
Clarke 1998	Calcite Spar	-11.345424	0.36488688
Clarke 1998	Calcite Spar	-8.765281	-0.66826546

Clarke 1998	Blocky cement	-11.880148	0.9704374
Clarke 1998	Blocky cement	-12.032089	1.0499849
Clarke 1998	Blocky cement	-12.258357	0.98579186
Clarke 1998	Blocky cement	-11.619075	1.3698039
Clarke 1998	Blocky cement	-11.885294	1.544917
Clarke 1998	Blocky cement	-12.525434	1.2566516
Clarke 1998	Blocky cement	-13.054584	1.2398492
Clarke 1998	Blocky cement	-13.24133	0.98422325
Clarke 1998	Blocky cement	-14.031267	0.5361388
Clarke 1998	Blocky cement	-14.639747	0.9341177
Clarke 1998	Blocky cement	-14.834069	1.5242534
Voice et al. 2018	Stromatoporoids	-5.6896505	1.8875942
Voice et al. 2018	Stromatoporoids	-5.43223	1.7731524
Voice et al. 2018	Stromatoporoids	-5.3550696	1.8503582
Voice et al. 2018	Brachiopods	-5.0564876	1.7617081
Voice et al. 2018	Brachiopods	-4.994738	1.7875754
Voice et al. 2018	Brachiopods	-5.242152	2.3892345
Voice et al. 2018	Brachiopods	-4.887165	2.6597662
Voice et al. 2018	Brachiopods	-4.8202157	2.5959086
Voice et al. 2018	Brachiopods	-4.7275233	2.519325
Voice et al. 2018	Brachiopods	-4.6708755	2.4682503
Voice et al. 2018	Brachiopods	-4.655381	2.3785634
Voice et al. 2018	Brachiopods	-4.6089673	2.224887
Voice et al. 2018	Brachiopods	-4.547172	2.173831
Voice et al. 2018	Brachiopods	-4.480253	2.1612556
Voice et al. 2018	Brachiopods	-4.469906	2.07155
Voice et al. 2018	Brachiopods	-4.480147	1.9817685
Voice et al. 2018	Brachiopods	-4.454344	1.8664781
Voice et al. 2018	Brachiopods	-4.423522	1.9691553
Voice et al. 2018	Brachiopods	-4.3771987	1.9693251
Voice et al. 2018	Brachiopods	-4.377342	2.2129147
Voice et al. 2018	Brachiopods	-4.413485	2.4050906
Voice et al. 2018	Brachiopods	-4.423802	2.4435143
Voice et al. 2018	Brachiopods	-4.4855514	2.4176471

Voice et al. 2018	Brachiopods	-4.1251445	2.226659
Voice et al. 2018	Brachiopods	-4.207414	2.085332
Voice et al. 2018	Brachiopods	-4.269035	1.8415158
Voice et al. 2018	Brachiopods	-4.1814895	1.7649133
Voice et al. 2018	Brachiopods	-4.6088004	1.9428356
Voice et al. 2018	Brachiopods	-4.6500907	2.1349924
Voice et al. 2018	Brachiopods	-4.763447	2.339706
Voice et al. 2018	Brachiopods	-4.7891517	2.2883296
Voice et al. 2018	Brachiopods	-4.7994156	2.2370098
Voice et al. 2018	Brachiopods	-4.8869305	2.2623303
Voice et al. 2018	Brachiopods	-4.931634	-0.4814291
Voice et al. 2018	Brachiopods	-6.058754	-0.6265837
Voice et al. 2018	Brachiopods	-6.172557	0.33453998
Voice et al. 2018	Brachiopods	-6.058277	-1.434276
Voice et al. 2018	Brachiopods	-5.9604306	-1.5236614
Voice et al. 2018	Brachiopods	-5.810674	-2.356448
Voice et al. 2018	Matrix	-5.3893967	1.25387
Voice et al. 2018	Matrix	-4.928702	1.7631578
Voice et al. 2018	Matrix	-5.9817185	1.5247678
Voice et al. 2018	Matrix	-5.8720293	1.6656346
Voice et al. 2018	Matrix	-6.486289	1.7306502
Voice et al. 2018	Matrix	-5.4113345	2.3699691
Frykman 1986	Stromatoporoids	-7.1664286	3.0396478
Frykman 1986	Stromatoporoids	-6.561661	3.2399926
Frykman 1986	Brachiopods	-5.77241	3.2205634
Frykman 1986	Brachiopods	-5.663321	2.9123864
Frykman 1986	Calcite Spar	-5.6391363	2.5955153
Frykman 1986	Calcite Spar	-7.6178207	2.381493
Frykman 1986	Calcite Spar	-7.728661	2.686536
Frykman 1986	Calcite Spar	-7.827743	2.882392
Frykman 1986	Calcite Spar	-8.107983	2.7487936
Frykman 1986	Calcite Spar	-8.106671	2.595799
Frykman 1986	Calcite Spar	-8.116368	2.4645662
Frykman 1986	Calcite Spar	-8.247447	2.6054971

Frykman 1986	Calcite Spar	-8.623489	2.2852683
Frykman 1986	Calcite Spar	-9.19704	2.2802536
Frykman 1986	Matrix	-6.708142	2.3129435
Frykman 1986	Matrix	-6.812377	3.1098495
Frykman 1986	Matrix	-7.6032043	3.2012963