TABLE DR1. $\delta^{44}Ca$ AND $\varepsilon_{Nd(T)}$ VALUES IN CFA SAMPLES ALONG ALBIAN–EOCENE NEGEV SUCCESSION AND IN A FEW OTHER SITES OF THE TETHYS MARGINS AND CONNECTED MARINE PROVINCES

Stage	Sample[■] no.	T[†] (Ma)	CFA# phase	Ca/P	Sr/P ($\times 10^{-4}$)	CO_2[§] (wt %)	$\delta^{44}Ca \pm 2\sigma$	$^{147}Sm/^{144}Nd_{(T)}$	$^{143}Nd/^{144}Nd$ ($\pm 2\sigma \times 10^{-6}$)	$\varepsilon_{Nd(T)}$*
L. Eoc.	17/01	46	N	2.52	133	5.7	0.39 ± 0.07	–	–	–
L. Eoc.	4/01	46	Mm	2.59	187	3.9	0.42 ± 0.03	0.1008	0.512285 ± 10	-7.5
L. Eoc.	32a/01	46	Mm	2.65	199	6.1	0.52 ± 0.03	–	–	–
L. Eoc.	10/01	46	Mm	2.59	179	3.2	0.35 ± 0.02	0.1071	0.512286 ± 8	-7.5
L. Eoc.	1/02	49	N	2.64	142	5.3	0.32 ± 0.08	0.1064	0.512272 ± 10	-7.8
L. Ma.	26/01	71	N	N.D.	N.D.	5.6	0.28 ± 0.01	–	–	–
L. Ma.	8/01	71	N	2.58	145	6.0	0.28 ± 0.03	0.1175	0.512290 ± 10	-7.8
L. Ma.	6/02	71	N	2.70	102	5.8	0.23 ± 0.06	–	–	–
L. Ma.	29/01	71	N	2.62	186	5.9	0.39 ± 0.04	0.1152	0.512362 ± 10	-6.4
L. Ma.	9/01	71	Mm	2.58	204	6.1	0.49 ± 0.00	–	–	–
L. Ma.	5/64-65	71	P	2.68	152	4.3	0.36 ± 0.03	0.1210	0.512322 ± 10	-7.3
L. Ma.	Dis/13	71	N	2.68	219	5.9	0.32 ± 0.10	0.1160	0.512363 ± 10	-6.4
U. Ca.	12/01	73	I	2.40	113	5.4	0.45 ± 0.02	0.1067	0.512373 ± 42	-6.2
U. Ca.	18/01	73	I	2.65	157	4.5	0.35 ± 0.04	0.1210	0.512357 ± 10	-6.6
U. Ca.	B2/L3	73	P	2.36	114	3.1	0.29 ± 0.02	0.1254	0.512375 ± 22	-6.3
U. Ca.	15/31	73	P	N.D.	N.D.	N.D.	0.34 ± 0.03	–	–	–
U. Ca.	B2/L1	73	P	2.43	114	3.2	0.28 ± 0.01	0.1223	0.512400 ± 20	-5.8
U. Ca.	3/01	75	S	2.44	140	3.8	0.23 ± 0.11	–	–	–
U. Ca.	2/01	75	N	N.D.	N.D.	5.3	0.22 ± 0.04	0.1134	0.512395 ± 10	-5.8
U. Ca.	S1/71-2	75	P	N.D.	N.D.	N.D.	0.35 ± 0.15	–	–	–
U. Ca.	15/01	75	S	2.70	124	6.2	0.29 ± 0.05	–	–	–
U. Ca.	14/01	75	N	2.70	160	6.0	0.43 ± 0.01	0.1240	0.512357 ± 10	-6.3
U. Ca.	34/01s	79	S	N.D	N.D	N.D	0.24 ± 0.03	–	–	–
U. Ca.	34/01p	79	P	N.D.	N.D.	N.D.	0.20 ± 0.03			
L. Ca	30/01	81	S	2.42	122	3.6	–	0.1173	0.512360 ± 10	-6.6
Sa-Ca[‡]	6/01	83	S	N.D.	N.D.	3.0	0.06 ± 0.10	–	–	–
Sa-Ca[‡]	27/01	83	S	2.47	135	5.7	0.08 ± 0.10	0.1425	0.512336 ± 10	-7.4
Sa-Ca[‡]	32/01p	83	P	N.D.	N.D.	N.D.	-0.02 ± 0.02	0.1210	0.512305 ± 10	-7.8
Sa-Ca[‡]	32/01s	83	S	N.D.	N.D.	N.D.	0.11 ± 0.08	0.1210	0.512316 ± 8	-7.6
M. Tu	3/02	91	N	2.48	152	6.1	-0.09 ± 013	–	–	–
U. Ce.	1/01[1]	94	N	2.52	103	5.7	0.02 ± 0.06	–	–	–
L. Ce.	S4/02[2]	96	Mm	2.59	106	5.7	–	0.1137	0.512150 ± 12	-11.0
L. Ce.	S5/02[2]	96	Mm	2.59	139	6.0	–	0.1167	0.512121 ± 8	-11.5
L. Alb.	7/01	106	Mm	N.D.	N.D.	6.1	0.09 ± 0.12	0.1224	0.512210 ± 12	-10.0
L. Alb.	42/01[3]	106	N	2.65	210	3.0	-0.07 ± 0.01	0.1133	0.512123 ± 10	-11.4
L. Alb.	43/01[3]	106	N	2.63	200	4.2	-0.04 ± 0.02	0.1163	0.512142 ± 10	-11.2
L. Alb.	49/01[3]	106	N	2.59	214	3.3	-0.23 ± 0.05	0.1074	0.512148 ± 10	-11.0
U. Apt.	45/01[3]	114	N	2.58	212	3.4	-0.11± 0.06	0.1082	0.512160 ± 8	-10.8

Note: [■] All samples are from Israel except: [1] — Jordan, [2] — S. England, [3] — SE France.

[†] T of the samples estimated from their stratigraphic positions in time scales of Gradstein et al. (1995) and Berggren et al. (1995).

N - nodular; Mm - megafossil molds; P - pelletal; S - skeletal; I – intraclasts.

[§] Determined by the X-ray diffraction method from the $\Delta 2\theta$ spacing between the (004) and (410) reflections.

* $\varepsilon_{Nd(T)} = \{[(^{143}Nd/^{144}Nd)_{sample(T)} / (^{143}Nd/^{144}Nd)_{CHUR(T)}] - 1]\} \times 10^4$. CHUR — chondritic uniform reservoir.

[‡]Sa-Ca — Santonian-Campanian transition.

N.D. — not determined.