

sample	taxa	material	¹⁴⁰ Ce	¹⁴¹ Pr	¹⁴⁶ Nd	¹⁴⁷ Sm	¹⁵³ Eu	¹⁵⁷ Gd
	1 ganoid scale	dentine	393.73	55.01	218.19	39.29	10.17	44.41
	2 ganoid scale	dentine	376.49	60.01	241.45	40.89	10.11	43.88
	3 ganoid scale	dentine	542.39	86.28	344.50	60.94	15.44	67.00
M4	tyrannosaur	dentine	470.82	58.66	218.06	36.91	9.13	40.81
740A	Giloremys	costal	1031.42	125.39	490.44	95.82	25.91	114.01
	136 tyrannosaur	dentine	1008.12	118.74	464.99	89.35	26.28	120.51
N1	Neurankylus	carapace	37.24	5.62	23.23	3.45	0.89	4.37
	894 Deinosuchus	dentine	2348.63	302.84	1169.29	232.20	55.84	249.38
	440 turtle	carapace	209.27	23.49	83.60	12.14	3.48	17.25
	454 turtle	carapace	186.74	22.50	82.56	12.39	3.70	16.78
nod 1	carbonate	nodule in bone	110.98	12.58	48.91	8.95	2.64	12.29
unit 4 nod	carbonate	unit 4	16.36	2.11	8.15	1.60	0.41	1.88
fish vert	fish	vertebrate	1377.54	180.40	721.07	143.64	39.51	163.03
G1	tyrannosaur	vertebrate	674.18	70.65	268.86	47.36	14.35	68.75
	150 tyrannosaur	dentine	848.53	107.20	420.92	84.87	21.71	103.47

159Tb	163Dy	165Ho	166Er	169Tm	172Yb	175Lu	Total
5.10	21.82	3.59	8.35	0.64	3.01	0.35	803.65
4.73	18.72	3.01	6.97	0.45	2.02	0.26	808.99
7.58	31.60	5.19	11.96	0.85	3.86	0.47	1178.07
4.53	18.78	3.13	7.67	0.61	2.99	0.38	872.47
14.64	70.18	12.58	31.05	2.94	14.43	1.92	2030.73
15.27	74.16	13.30	31.68	2.81	13.15	1.71	1980.07
0.44	1.77	0.29	0.67	0.04	0.20	0.03	78.24
32.05	147.28	24.98	61.28	5.73	28.61	3.98	4662.10
1.88	8.87	1.82	4.87	0.43	1.96	0.29	369.36
1.84	8.53	1.71	4.51	0.39	1.82	0.27	343.73
1.55	8.19	1.54	3.95	0.40	2.11	0.30	214.40
0.25	1.28	0.25	0.71	0.08	0.50	0.07	33.65
20.13	87.96	14.50	34.01	2.73	12.95	1.71	2799.19
8.18	38.61	7.43	18.81	1.76	8.94	1.27	1229.14
12.99	59.16	10.18	24.09	2.06	9.72	1.31	1706.20