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SUPPLEMENTARY DATA 3

Comparative anatomy, phylogeny and systematics of the Miocene giraffid *Decennatherium pachecoi* Crusafont, 1952 (Mammalia, Ruminantia, Pecora): state of the art

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SUPPLEMENTARY DATA 3. Statistics of the dimensions (in mm) of the dentition and postcranial skeleton of the Giraffidae included in our phylogenetic analysis.

TABLE 1S. Statistics of the dimensions (in mm) of the lower dentition of the Giraffidae included in our phylogenetic analysis. **Abbreviations:** **max**, maximum value; **min**, minimum value; **N**, number of specimens; **SD**, standard deviation.

Adult mandible	Reference (s)	p2m3					p2-p4					m1-m3					p2-p4/m1-m3				
		N	min	max	med	SD	N	min	max	med	SD	N	min	max	med	SD	N	min	max	med	SD
<i>Birgerbohlinia schaubi</i>	Crusafont, 1952	1	116.4	116.4	116.4	0						5	128.4	137.5	132.1	4.96					
<i>Bramatherium megacephalum</i>		1	210	210	210	0	1	82.83	82.83	82.83	0	1	128.7	128.7	128.7	0	1	0.64	0.64	0.64	0
<i>Canthumeryx sirtensis</i>	Hamilton, 1978	1	121	121	121	0	1	53	53	53	0	1	68	68	68	0	1	0.78	0.78	0.78	0
<i>Decennatherium? macedoniae</i>	Geraads, 1989	2	170	187	178.5	12.02	1	73	73	73	0	2	101	113	107	8.48	1	0.65	0.65	0.65	0
<i>Giraffa jumae</i>	Geraads et al., 2013						2	62	72.5	67.25	7.42	6	94	106.3	97.96	4.43	2	0.64	0.74	0.69	0.056
<i>Giraffa stillei</i>	Harris, 1976a; Geraads et al., 2013						2	54	57.2	55.62	2.62	4	74	82.2	77.25	3.56	2	0.73	0.73	0.73	0.007
<i>Giraffokeryx primaevus</i>	Churcher, 1970; Hamilton, 1978	4	112	133	127.5	10.34	5	49	54	51.6	2.43	6	64	80	74.5	7.79	4	0.68	0.75	0.68	0.05
<i>Giraffokeryx punjabiensis</i>	Churcher, 1970; Hamilton, 1978	5	128.4	151	142	11.27	5	54.98	62.5	59.76	3.314	6	76.04	90.76	85.35	5.77	5	0.684	0.727	0.71	0.017

<i>Helladotherium duvernoyi</i>	Geraads et al., 2005						1	93.	93.	93.5	0	2	138	148	143.	6.3	1	0.6	0.6	0.67	0
								5	5						5	6		72	72	2	
<i>Honanotherium schlosseri</i>	Bohlin, 1926	1	173	173	173	0	2	62	75	68.5	9.1	2	106	115	110.	6.3	1	0.5	0.5	0.58	0
											92				5	64		85	85	5	
<i>Okapia johnstoni</i>		2	126	130	128.	2.4	2	51.	52.	51.7	0.4	2	75.	80.	78.2	3.5	2	0.6	0.6	0.66	0.0
			.6		3	2		38	04	1	6		74	71	2	1		4	8		2
<i>Palaeotragus coelophrys</i>	Mecquenem, 1924	1	170	170	170	0	1	65	65	65	0	1	100	100	100	0	1	0.6	0.6	0.65	0
																		5	5		
<i>Palaeotragus microdon</i>	Bohlin, 1926	8	130	136	132	2.0	9	47	55	49.3	2.3	1	80	93	83.5	3.6	7	0.5	0.6	0.59	0.0
						7				3	4	0				5		7	2		1
<i>Palaeotragus rouenii</i>	Kostopoulos, 2009	3	124	133	127.	4.8	3	47.	51.	49.6	1.9	7	71.	82.	76.4	3.8	3	0.6	0.6	0.65	0.0
			.5		4	8		86	7	8	2		7	7		5		4	7		17
<i>Samotherium sinense</i>	Bohlin, 1926	1	198	198	198	0	1	76	76	76	0	1	122	122	122	0	1	0.6	0.6	0.62	0
																		2	2		
<i>Samotherium boissieri</i>	Kostopoulos, 2009	5	177	189	182.	4.2	6	67.	72.	70.5	1.7	5	109	119	113	3.7	5	0.6	0.6	0.63	0.0
			.5	.2	9	07		6	4	7	59		.7			3		07	56		2
<i>Samotherium major</i>	Kostopoulos, 2009	6	198	217	206.	7.3	5	71	84	75.8	5.1	5	128	133	131	2.0	5	0.5	0.6	0.57	0.0
					2	6				2	6					1		4	3		34
<i>Samotherium neumayri</i>	Mecquenem, 1924; Bohlin, 1926	2	195	209	202	9.8	2	74	77	75.5	2.1	2	125	131	128	4.2	2	0.5	0.5	0.58	0.0
						9					2					4		9	9		02
<i>Schansitherium tafeli</i>	Bohlin, 1926; Hamilton, 1978	2	187	198	192.	7.7	2	69	74	71.5	3.5	2	118	124	121	4.2	2	0.5	0.6	0.59	0.0
					5	7					3					4		8			08

<i>Sivatherium giganteum</i>	2	87.	133	110.	32.	1	40.	40.	40.6	0	1	190	190	190	0
		27	.7	5	81		61	61	1						

TABLE 2S. Statistics of the dimensions (in mm) of the m3 of the Giraffidae included in our phylogenetic analysis. **Abbreviations:** **max**, maximum value; **min**, minimum value; **N**, number of specimens; **SD**, standard deviation.

m3	Reference (s)	Length					Width					L/W				
		N	mi n.	ma x.	me dia	SD	N	min.	ma x.	me dia	SD	N	mi n.	ma x.	me dia	SD
<i>Birgerbohlinia schaubi</i>	Alcalá, 1994	4	47. 34	55. 39	51. 63	3.3 8	4	26.3 9	30	28. 03	1.8 2	4	1.7	2.0 8	1.8 4	0.1 6
<i>Bohlinia attica</i>	Harris, 1976a	2	36	41. 84	38. 92	4.1 2	2	19	19. 32	19. 16	0.2 2	1	2.1 7	2.1 7	2.1 7	0
<i>Bramatherium megacephalum</i>	Pilgrim, 1911; Colbert, 1935; Bhatti, 2004; Khan et al., 2011a; Bhatti et al., 2012a	9	44	67. 4	49. 26	7.4 3	9	19	32	24. 82	5.1 9	9	1.7 5	2.3 2	2.0 2	0.2 5
<i>Canthumeryx sirtensis</i>	Hamilton, 1973, 1978	9	26. 5	33	30. 78	2.1 3	1	12 0	17	14. 36	1.6 3	9	1.9 4	2.2 8	2.1 4	0.1 2
<i>Decennatherium cf. pachecoi</i>	Geraads, 1979	1	56	56	56	0	1	29	29	29	0	1	1.9 3	1.9 3	1.9 3	0
<i>Decennatherium pachecoi</i>	Crusafont, 1952	1	47. 0	56. 5	53. 6	3.0 2	8	24	28. 7	25. 92	1.5 5	8	1.9 7	2.2 4	2.0 6	0.0 8
<i>Georgiomeryx georgalasi</i>	de Bonis et al., 1997	1	31	31	31	0	1	14.8	14. 8	14. 8	0	1	2.0 9	2.0 9	2.0 9	0

<i>Giraffa camelopardalis</i>	Pilgrim, 1911; Harris, 1976a	2 9	41. 5	44. 2	43. 3	1.8	2	23.2	23.	23.	0.3	2	1.7	1.9	1.8	0.1
<i>Giraffa jumae</i>	Harris, 1976a	8 6	36. 7	50. 7	42. 92	4.1	9	20.2	23. 6	22. 34	1.3	8	1.5	2.1	1.9	0.1
<i>Giraffa stillei</i>	Harris, 1991	1 0	34. 6	44. 5	41. 57	3.5	1	21.9	21. 9	21. 9	0	1	2.0	2.0	2.0	0
<i>Giraffokeryx primaevus</i>	Churcher, 1970; Hamilton, 1978	1 2	24. 5	33. 7	21. 01	3.0	1	13	16. 2	15	0.9	1	1.9	2.2	2.0	0.1
<i>Giraffokeryx punjabiensis</i>	Pilgrim, 1911; Matthew, 1929; Churcher, 1970; Bhatti, 2004; Khan et al., 2010; Khan et al., 2011b	3 6	23. 5	41. 12	34. 63	3.7	3	13	19. 52	17. 27	1.5	3	1.3	2.3	2.0	0.2
<i>Helladotherium duvernoyi</i>	Geraads et al., 2005	2	59	61	60	1.4										
<i>Honanotherium schlosseri</i>	Bohlin, 1926	3	47	48	47. 66	0.5	3	25	28	26. 33	1.5	3	1.7	1.8	1.8	0.0
<i>Injanatherium arabicum</i>	Morales et al., 1987	2	34	34. 9	34. 45	0.6	2	16.5	16. 67	16. 58	0.1	2	2.0	2.0	2.0	0.0
<i>Palaeotragus microdon</i>	Bohlin, 1926	7	34	38	36	1.4	8	15	19	17. 87	1.2	7	1.7	2.3	2.0	0.1
<i>Palaeotragus rouenii</i>	Gaudry, 1861	3	31. 4	33. 79	32. 39	1.2	2	14.6	15. 09	14. 87	0.3	2	2.1	2.2	2.1	0.0
<i>Samotherium sinense</i>	Schlosser, 1903; Pilgrim, 1911; Bohlin, 1926	2	51	51	51	0	3	18	27	23. 67	4.9	2	1.8	1.8	1.8	0.0

<i>Samotherium boissieri</i>	Bohlin, 1926	6	45. 56	60. 89	52. 8	5.1 9	6	22.3 1	27. 94	24. 64	1.9 9	6 6	1.9 3	2.4 4	2.1	0.2
<i>Schansitherium tafeli</i>	Pilgrim, 1911; Bohlin, 1926	2	48	52	50	2.8 2	2	24	26	25	1.4 1	2	2	2	2	0
<i>Sivatherium giganteum</i>	Colbert, 1935; Khan et al., 2011a	1 1	57	75	65. 86	5.5	1 1	29	40	32. 9	3.1	1 1	1.8 8	2.0 7	2	0.0 7
<i>Sivatherium hendeyi</i>	Harris, 1976a	3 2	64. 5	74. 5	70. 06	5.2 9	3	33.1	38. 1	35. 3	2.5 5	3 4	1.9 3	2.0 8	1.9 8	0.0 6
<i>Sivatherium maurusium</i>	Pilgrim, 1911; Harris, 1991; Robinson, 2011	1 3	60	68. 2	63. 3	2.7 2	1 4	27.3 7.8	30. 38	2.6 5		1 1	1.6 7	2.2 4	2.0 8	0.1
<i>Sivatherium olduvaiense</i>	Singer & Boné, 1960	9	59	77	68. 63	5.5 1	1 0	31	39. 7	33. 62	2.6 1	9 6	1.6 9	2.3 3	2.0 3	0.2

TABLE 3S. Statistics of the dimensions (in mm) of the metacarpal of the Giraffidae included in our phylogenetic analysis. **Abbreviations:** **DT**, transversal diameter; **max**, maximum value; **min**, minimum value; **N**, number of specimens; **SD**, standard deviation.

Metacarpal	Reference (s)	Total Length					Proximal TD					Prox TD/Total length * 100				
		N	mi n.	ma x.	me dia	SD	N	mi n.	ma x.	me dia	SD	N	mi n.	ma x.	me dia	SD
<i>Birgerbohlinia schaubi</i>	Montoya, 1994	7	37 3	40 4	386	12. 82	1 1	79. 18	99. 49	89. 68	7.4 8	7	21. 23	24. 75	23. 59	1.2 4

<i>Bohlinia attica</i>	Geraads, 1979; Geraads, 1998; Geraads et al., 2005	9	66	73	699	19.	1	82	98	88.	4.8	8	11.	14.	12.	0.6
			1	0	.9	02	0			79	2		69	1	76	6
<i>Bramatherium megacephalum</i>	Singer & Boné, 1960	3	38	43	416	23.	3	95	10	98	4.3	3	21.	26.	23.	2.4
			9	2		51			3		5		99	48	65	6
<i>Canthumeryx sirtensis</i>	Hamilton, 1973, 1978	2	29	31	303	19.	1	46	46	46	0	1	14.	14.	14.	0
			0	4	.5	09							51	51	51	
<i>Decennatherium pachecoi</i>	Crusafont, 1952	1	39	39	391	0	2	73.	90	81.	11.	1	18.	18.	18.	0
			1	1				32		66	97		75	75	75	
<i>Decennatherium? macedoniae</i>	Geraads, 1989	1	46	46	465	0	2	82	89	85.	4.9	1	17.	17.	17.	0
			5	5						5	4		63	63	63	
<i>Giraffa camelopardalis</i>	Bohlin, 1926; Harris, 1976a; Geraads, 1979	1	60	74	680	53.	1	83.	10	94.	8.8	1	13.	14.	13.	0.4
		4	5	6	.4	69	4	37	7	48	1	4	21	5	8	
<i>Giraffa stillei</i>	Harris, 1991	2	74	74	746	2.8	7	79.	11	93.	9.6	2	12.	12.	12.	0.1
			4	8		2		7	2	95	9		5	7	6	4
<i>Giraffokeryx primaevus</i>	Churcher, 1970						1	54.	54.	54.	0					
								7	7	7						
<i>Helladotherium duvernoyi</i>	Gaudry, 1873; Pilgrim, 1911; Dietrich, 1937; Melentis, 1974; Kostopoulos, 2009; Geraads, 2009	2	40	47	426	17.	2	87	12	106	10.	1	11.	24.	18.	5.8
		2	0	0	.3	73	3		5	.8	05	3	69	75	49	19
<i>Injanatherium arabicum</i>	Morales et al., 1987						2	49	56.	52.	5.3					
									6	8	7					
<i>Okapia johnstoni</i>	Churcher, 1970	1	29	33	316	9.1	1	52.	59.	56.	2.0	1	16.	19.	17.	0.7
		4	5.3	2	.2	5	4	73	35	19	7	4	9	01	78	4

<i>Palaeotragus coelophrys</i>	Mecquenem, 1924	2	33	37	352	25.												
			4	0		45												
<i>Palaeotragus microdon</i>	Bohlin, 1926	1	36	36	368	0	2	48	51	49.	2.1	1	13.	13.	13.	0		
			8	8						5	2		04	04	04			
<i>Palaeotragus rouenii</i>	Bohlin, 1926; Churcher, 1970; Geraads, 1994; Kostopoulos, 2009	5	39	43	410	14.	1	52	63.	58.	3.6	5	13.	15.	14.	0.7		
			8	4		08	0		2	52	2		82	41	65	1		
<i>Samotherium boissieri</i>	Bohlin, 1926; Kostopoulos, 2009	1	33	41	357	20.	1	66.	85.	75.	5.0	1	18.	23.	21.	1.3		
			9	0	0	.7	22	7	4	1	74	8	7	93	67	36	6	
<i>Samotherium major</i>	Geraads, 1994; Kostopoulos, 2009	2	39	44	419	12.	3	50.	10	89.	10.	2	12.	23.	21.	2.3		
			9	5	5	.3	73	3	3	0.8	93	44	9	73	58	35	7	
<i>Samotherium neumayri</i>	Rodler and Weithofer, 1890; Mecquenem, 1924; Bohlin, 1926	3	34	47	400	65.	6	76	97	84.	8.4	1	22.	22.	22.	0		
			0	0		57				16			35	35	35			
<i>Samotherium sinense</i>	Bohlin, 1926	6	42	46	449	13.	6	89	10	92.	4.1	6	19.	22.	20.	0.9		
			5	6	.5	45			0	83	6		65	08	66	6		
<i>Sivatherium giganteum</i>	Dietrich, 1942; Singer & Boné, 1960	3	34	35	350	4.0	3	11	12	119	0.5	3	33.	34.	34.	0.2		
			8	5	.3	4		9	0	.3	7		8	2	06	2		
<i>Sivatherium hendeyi</i>	Harris, 1976b	4	35	41	388	27.	1	74	12	106	27.	3	27	31.	28.	2.0		
			0	5	.8	8	1		1	.8	8			03	86	2		
<i>Sivatherium maurusium</i>	Robinson, 2011						1	11	11	114	0							
								4.8	4.8	.8								
<i>Sivatherium olduvaiense</i>	Dietrich, 1942; Singer & Boné, 1960	1	29	29	290	0	1	11	11	114	0	1	39.	39.	39.	0		
			0	0				4	4				31	31	31			

TABLE 4S. Statistics of the dimensions (in mm) of astragalus of the Giraffidae included in our phylogenetic analysis. **Abbreviations:** **max**, maximum value; **min**, minimum value; **N**, number of specimens; **SD**, standard deviation.

Astragalus	Reference (s)	Medial Length				
		N	min.	max.	media	SD
<i>Birgerbohlinia schaubi</i>		9	81,21	99,39	97,89	7,04
<i>Bohlinia attica</i>	Geraads, 1979	1	85,39	85,39	85,39	0
<i>Decennatherium crusafonti</i>	Bosscha-Erbrink, 1976	1	80	80	80	0
<i>Decennatherium pachecoi</i>	Crusafont, 1952; Crusafont, 1966	20	71,95	83,37	76,94	2,95
<i>Giraffa camelopardalis</i>	Bohlin, 1926; Harris, 1976a; Geraads, 1979	4	82	91,9	86,73	4,53
<i>Giraffa jumae</i>	Harris, 1976a	1	89,2	89,2	89,2	0
<i>Giraffa stillei</i>	Harris, 1991	5	78	96	88,4	8,01
<i>Giraffokeryx primaevus</i>	Churcher, 1970; Hamilton, 1978	5	51	57	53,58	3,12
<i>Giraffokeryx punjabiensis</i>		8	51,08	58,73	54,77	2,82
<i>Helladotherium duvernoyi</i>	Melentis, 1974;	1	93	93	93	0

Kostopoulos, 2009						
<i>Honanotherium schlosseri</i>	Bohlin, 1926	5	84	97	89,8	5,11
<i>Injanatherium arabicum</i>	Morales et al., 1987	3	53,8	53,3	53,03	6,07
<i>Okapia johnstoni</i>	Churcher, 1970	2	58,8	59,81	59,3	0,71
<i>Palaeotragus microdon</i>	Bohlin, 1926	1	56	56	56	0
<i>Palaeotragus rouenii</i>	Kostopoulos, 2009	1	65	65	65	0
<i>Samotherium sinense</i>	Bohlin, 1926	7	93	105	100,57	4,92
<i>Samotherium boissieri</i>	Kostopoulos, 2009	15	73,7	85,1	78,08	2,92
<i>Samotherium major</i>	Kostopoulos, 2009	40	83,9	107	93,7	4,3
<i>Samotherium neumayri</i>	Rodler and Weithofer, 1890; Bohlin, 1926	1	90	90	90	0
<i>Sivatherium giganteum</i>	Singer & Boné, 1960	1	98,03	98,03	98,03	0
<i>Sivatherium hendeyi</i>	Harris, 1976b	35	84	117	106,54	5,73
<i>Sivatherium maurusium</i>	Harris, 1991	4	80	88	82	4

TABLE 5S. Statistics of the dimensions (in mm) of the metatarsal of the Giraffidae included in our phylogenetic analysis. **Abbreviations:** **DT**, transversal diameter; **max**, maximum value; **min**, minimum value; **N**, number of specimens; **SD**, standard deviation.

Metatarsal	Reference (s)	Total Length					Proximal TD					Prox TD/Total length * 100				
		N	min	max	media	SD	N	min	max	media	SD	N	min	max	media	SD
<i>Birgerbohlinia schaubi</i>	Crusafont, 1952; Montoya & Morales, 1991	2	384	410	397	18.34	5	68	80.34	76.52	5.19	2	16.59	20.57	18.57	2.81
<i>Bohlinia attica</i>	Kostopoulos et al., 1996; Geraads et al., 2005	8	658	702	681.3	14.16	3	75	85	80.5	5.07	3	11.19	12.5	11.76	0.66
<i>Bramatherium megacephalum</i>	Pilgrim, 1911; Colbert, 1935	4	369	450	421	35.65	4	68	82	77.25	6.39	4	17.97	19.03	18.35	0.49
<i>Canthumeryx sirtensis</i>	Hamilton, 1978	4	260	349	287.3	42.23	5	28	39	32.4	4.5	4	10.71	11.54	11.04	0.38
<i>Decennatherium crusafonti</i>	Bosscha-Erbrink, 1976						1	71	71	71	0					
<i>Decennatherium pachecoi</i>	Crusafont, 1952	2	406.1	427.5	416.8	15.1	7	57.42	74.12	62.34	5.85	2	14.23	18.25	16.24	2.84
<i>Decennatherium? macedoniae</i>	Geraads, 1989	1	480	480	480	0										
<i>Giraffa camelopardalis</i>	Bohlin, 1926; Harris, 1976a	1	625	765	696	55	1	68	91	79.0	7.7	1	10	12	11.4	0.4
		4				32	5	01		2	6	4	66	17	1	1
<i>Giraffa jumae</i>	Harris, 1976a	1	768	768	768	0	5	83	89	86.6	2.3	1	10	10	10.8	0

											2		81	81	1	
<i>Giraffa stillei</i>	Harris, 1991	4	637	860	726.	101	7	72	86	81.7	4.7	3	9.5	12.	11	1.3
					5					1	1		3	1		2
<i>Giraffokeryx primaevus</i>	Churcher, 1970; Hamilton, 1978	2	404	460	432.	40.	3	40.	45.	42.8	2.8	2	9.9	9.9	9.93	0.0
			.2	.8	5	02		1	8		6		2	4		1
<i>Helladotherium duvernoyi</i>	Gaudry, 1873; Pilgrim, 1911; Bohlin, 1926; Melentis, 1974; Kostopoulos et al., 1996; Roussiakis and Iliopoulos, 2004; Kostopoulos, 2009	7	440	480	451.	16.	1	74	93	85.6	7.0	7	17.	21.	19.6	1.2
					9	15	1			4	04		73	14	8	64
<i>Honanotherium schlosseri</i>	Bohlin, 1926						2	74	78	76	2.8					
											2					
<i>Injanatherium arabicum</i>	Morales et al., 1987	3	360	401	380.	20.	3	37.	39.	38.4	0.9	3	9.4	9.9	9.7	0.3
					3	5		87	6	4	9		4	7		6
<i>Okapia johnstoni</i>	Churcher, 1970	1	316	335	324.	6.3	1	49.	54.	51.3	1.8	1	15.	16.	15.8	0.5
		3	.2		3	3	3	2	08	8	5	3	14	81	4	1
<i>Palaeotragus coelophrys</i>	Rodler and Weithofer, 1890; Mecquenem, 1924	3	340	397	369	28.	2	63	66	64.5	2.1	1	17.	17.	17.8	0
						51					2		84	84	4	
<i>Palaeotragus microdon</i>	Bohlin, 1926						1	46	46	46	0					
<i>Palaeotragus rouenii</i>	Geraads, 1994; Kostopoulos, 2009	2	377	445	411	48.	4	48.	55	51.9	3.1	2	12.	12.	12.6	0.3
						08		5		5	9		36	86	1	5
<i>Samotherium sinense</i>	Bohlin, 1926	5	449	526	495.	28.	6	71	87	82.6	6.3	5	14.	17.	16.5	1.4
					4	37				6	4		12	82	4	3

<i>Samotherium boissieri</i>	Bohlin, 1926; Kostopoulos, 2009	2 1	375	425	395. 6	10. 15	1 6	60. 5	80	68.5 2	5.4 5	1 6	15. 5	20. 25	17.2 9	1.3 4
<i>Samotherium major</i>	Geraads, 1994; Kostopoulos, 2009	2 6	430	503	468. 8	16. 92	3 4	53. 6	92. 7	80.3 7	6.6 9	2 5	15. 54	19. 02	17.4 1	0.8 7
<i>Samotherium neumayri</i>	Rodler and Weithofer, 1890; Mecquenem, 1924	6	410	450	427. 5	15. 41	4	75	80	77.5	2.3 8	4	17. 67	19. 28	18.5 1	0.8 7
<i>Schansitherium quadricornis</i>	Kostopoulos, 2009	1	404	404	404	0	1	62	62	62	0	1	15. 35	15. 35	15.3 5	0
<i>Sivatherium giganteum</i>	Bohlin, 1926	1	415	415	415	0	1	96	96	96	0	1	23. 13	23. 13	23.1 3	0
<i>Sivatherium hendeyi</i>	Harris, 1976b	1	410	410	410	0	6	74	101	91.8 3	11. 3	1	22. 93	22. 93	22.9 3	0
<i>Sivatherium olduvaiense</i>	Singer & Boné, 1960						2	93	95	94	1.4 1					

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