



Equus cf. livenzovens from Montopoli, Italy (early Pleistocene; MN16b; ca. 2.6 Ma)

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SUPPLEMENTARY ONLINE MATERIAL

Supplementary Tab. 1 - Database of measurements on A1PHIII and P1PHIII used in statistical analysis.

Specimen No.	Species	Locality	Symbol	Bone	AGE	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
SMNS1508	<i>E. burchelli</i>	Africa	b	A1PhIII	recent	77.2	68.9	27.5	44.7	33.1	40.3	38.1	22.2	43.4	65.8	64.9	13.8	13.0
USNM534228	<i>E. burchelli</i>	Africa	b	A1PhIII	recent	73.5	67.8	29.2	43.8	30.7	37.0	37.1	20.9	44.0	55.3	53.8	12.7	13.7
USNM534228B	<i>E. burchelli</i>	Africa	b	A1PhIII	recent	78.3	70.4	30.4	50.4	33.9	40.3	37.7	21.8	47.2	60.4	60.3	12.5	12.0
SMNS6708	<i>E. burchelli</i>	Africa	b	A1PhIII	recent	76.6	68.6	28.1	45.8	31.3	38.6	39.1	21.8	44.4	66.2	63.9	13.9	11.6
SMNS6709	<i>E. burchelli</i>	Africa	b	A1PhIII	recent	73.9	67.2	29.7	44.2	30.9	36.4	37.0	23.0	43.5	60.3	59.8	12.7	11.4
AMNH267814	<i>E. quagga</i>	Africa	b	A1PhIII	recent	73.7	64.7	28.0	50.0	32.8	40.0	37.8	21.5	11.6	52.3	52.9	14.3	13.9
IVPP V16882.1	<i>E. eisenmannae</i>	China	e	A1PhIII	2.55-1.85	90.6	82.2	35.6	55.4	37.5	46.0		28.0	55.0	61.9	62.1	14.8	17.9
IVPP V16882.3	<i>E. eisenmannae</i>	China	e	A1PhIII	2.55-1.85	88.0	83.0	33.6			44.6	46.4	26.1		67.0		14.3	
USNM49796	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	86.3	78.4	29.0	49.1	37.1	43.1	40.3	23.5	10.6	72.6	12.0	72.1	10.5
USNM49944	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	84.5	77.4	30.5	51.8	36.7	43.3	39.7	23.0	12.0	71.1	11.3	71.6	12.3
AMNH82036	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	82.8	75.2	30.1	51.5	37.0	42.9	38.5	24.4	38.2	60.4	61.6	16.2	14.6
USMN49796	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	85.6	78.3	28.4	49.4	36.7	42.0	40.3	25.3	46.6	68.0	67.0	11.8	10.5
USMN49944	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	83.8	78.7	30.1	52.5	37.0	44.1	39.6	24.2	43.8	65.4	65.6	15.7	14.3

Specimen No.	Species	Locality	Symbol	Bone	AGE	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
USNM152231	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	81.2	74.7	30.4	50.1	35.5	40.7	39.3	22.6	9.7	67.8	11.0	68.2	10.3
USNM163331	<i>E. grevyi</i>	Africa	g	A1PhIII	recent	87.7	81.5	31.2	50.3	35.0	41.6	39.1	23.8	12.5	73.5	10.4	73.8	10.5
USNM521103	<i>E. hemionus</i>	Asia	h	A1PhIII	recent	69.7	63.6	24.7	40.5	30.1	35.1	31.8	20.0	42.6	57.3	57.5	14.4	14.5
USNM541427	<i>E. hemionus</i>	Asia	h	A1PhIII	recent	79.0	72.2	26.2	44.8	33.3	39.8	37.9	21.0	11.7	67.1	10.1	67.1	9.1
USNM49493	<i>E. hemionus</i>	Asia	k	A1PhIII	recent	82.6	74.6	25.7	41.1	30.4	38.2	35.9	20.4	15.6	70.1	9.6	71.6	9.2
USNM84088	<i>E. kiang</i>	Asia	k	A1PhIII	recent	77.6	74.9	26.1	41.7	30.9	37.8	37.2	21.4	11.3	70.6	9.6	70.3	10.3
IGF11224	<i>E. cf. livenzovensis</i>	Italy	l	A1PhIII	2.5	87.2	80.5	40.7	64.3	44.3	52.7	52.2	25.6	47.7	55.6	57.5	20.9	19.9
LACMZ3799	<i>E. occidentale</i>	USA	o	A1PhIII	0.45	93.9	85.5	36.2	56.0	39.0	48.5	46.4	30.0	51.7	69.9	68.2	18.5	17.5
LACMZ5227	<i>E. occidentale</i>	USA	o	A1PhIII	0.45	93.0	84.4	38.0	55.9	39.6	49.6	47.0	27.9	55.2	70.5	71.3	15.4	14.1
LACMZ5249	<i>E. occidentale</i>	USA	o	A1PhIII	0.45	94.8	84.5	37.1	57.3	40.0	48.8	48.7	27.3	55.1	67.6	69.5	17.4	15.5
LACMZ5253	<i>E. occidentale</i>	USA	o	A1PhIII	0.45	92.9	83.0	38.6	59.0	38.7	49.5	48.0	29.1	56.4	65.2	68.2	15.8	16.2
USNM 12573	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	85.7	79.0	32.5	50.4	37.0	43.0	41.3	24.4	46.6	67.3	65.7	14.6	14.8
USNM 13791	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	82.6	73.5	31.7	48.7	36.4	43.3	39.9	23.8	13.2	68.7	68.9	13.7	10.9
USNM 16320	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	79.2	72.2	27.0	41.4	31.0	36.4	35.9	21.5	14.8	65.5	64.6	12.3	11.8
USNM404030	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	86.6	80.5	72.1	51.2	33.9	42.9	42.5	24.0	13.5	73.0	11.6	70.2	11.6
USNM404091	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	87.7	79.2	30.8	48.1	34.2	43.3	41.6	22.2	12.1	72.6	13.2	71.7	11.7
USNM404092	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	82.7	76.2	32.3	47.8	33.3	42.8	40.3	22.2	12.0	69.2	11.2	69.3	12.1
USNM404098	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	83.7	76.4	29.9	47.7	34.5	41.7	42.2	22.7	11.6	67.0	13.6	67.5	13.6
USNM404100	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	88.3	79.4	32.3	50.1	33.5	45.4	41.6	24.6	11.5	73.5	11.2	74.8	11.6
USNM404102	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	85.9	78.8	29.8	48.4	35.9	39.7	38.8	22.5	11.3	70.2	15.7	70.1	14.2
USNM404121	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	86.8	79.8	28.1	45.4	32.6	40.0	38.5	22.2	13.2	72.3	12.2	72.0	11.9
USNM404140	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	88.0	80.7	32.0	50.8	34.2	42.8	40.9	22.7	13.0	72.4	12.5	73.0	12.8
USNM404162	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	86.6	80.2	31.3	47.4	34.0	47.9	40.3	23.9	12.6	70.7	12.8	71.7	13.7
USNM404171	<i>E. simplicidens</i>	USA	p	A1PhIII	3.7	87.7	78.7	32.3	46.5	32.2	41.2	41.1	21.0	13.6	73.0	11.6	72.5	12.2
IGF561	<i>E. sp.</i>	Italy	t	A1PhIII	?	66.7	59.9	31.5	47.9	32.8	38.2	36.7	21.9	37.1	45.5	45.3	14.8	16.5
USNM248777	<i>E. asinus</i>	USA	u	A1PhIII	recent	72.2	66.2	21.8	36.9	28.0	30.8	32.1	18.9	10.4	61.9	9.4	61.9	9.2
Ho186	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	65.7	61.3	31.2	36.4	32.8	36.4	35.0	20.9	30.7				
Ho5454	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	62.9	60.7	28.0	40.0	31.0	32.5	33.0	31.2	19.5				
HoA	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	34.4	21.8	14.2	11.2	14.7	12.3	0.0	0.0	0.0				

Specimen No.	Species	Locality	Symbol	Bone	AGE	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
HoA54	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	65.0	63.4	29.9	40.1	29.5	33.1	33.8	19.0	22.4				
HoB5441	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	63.0	60.8	28.2	41.2	31.6	32.4	33.2	26.0	19.0				
HoC54112	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	60.8	58.2	29.2	41.2	29.1	34.4	33.3	18.6	17.5				
HoC54130	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	61.0	58.3	29.4	41.4	29.3	34.9	33.8	19.0	17.0				
HoE5419	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	65.9	59.3	29.3	43.2	30.0	35.5	22.2	0.0	33.8				
HoE543	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	66.8	59.8	29.5	42.9	30.6	34.1	21.6	23.2	33.9				
HoG54	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	67.2	63.7	30.8	43.3	32.3	35.6	21.6	21.3	36.3				
HoG54	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	67.2	62.5	30.9	43.2	32.1	35.4	22.1	20.5	35.5				
Hol53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	63.5	63.1	30.0	42.5	29.8	32.2	33.3	25.0	24.6				
Hol53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	64.2	61.9	31.2	41.7	29.9	32.3	33.0	19.6	23.1				
Holl53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	59.5	57.5	27.3	39.6	29.0	32.0	31.1	27.2	20.6				
Holl53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	59.0	56.5	27.4	39.4	28.6	31.7	31.4	27.0	20.0				
Holl53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	63.2	59.5	28.7	42.0	31.6	34.6	20.5	31.0	33.2				
Holl53	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	63.9	58.0	28.0	41.8	31.8	35.2	19.5	0.0	33.8				
HoJ54	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	0.0	58.8	27.1	0.0	0.0	31.6	18.3	0.0	33.0				
HoJ54	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	63.0	58.9	30.0	40.1	29.2	34.6	21.2	0.0	34.2				
HoV58	<i>H. primigenium</i>	Germany	w	A1PhIII	10.3	62.4	59.2	28.5	41.0	33.2	35.1	33.8	21.1	29.0				
2105/03	<i>E. sp.</i>	Tanzania	x	A1PhIII	0.12	77.9	69.8	32.7	54.1	36.1	44.4	44.5	23.3		61.0	60.2	14.9	13.9
367/99	<i>E. sp.</i>	Tanzania	x	A1PhIII	0.12	76.5	72.0	32.0	50.8	35.5	42.3	39.5	23.7	44.9	62.3	60.0	17.3	13.4
USNM270125	<i>E. zebra</i>	Africa	z	A1PhIII	recent	76.5	67.6	28.5	46.5	32.0	39.2	39.4	21.9	10.8	64.4	9.2	64.0	9.6
AMNH83602	<i>E. zebra</i>	Africa	z	A1PhIII	recent	74.3	66.1	31.2	48.9	33.7	40.7	38.3	22.7	40.3	51.0	52.0	17.5	14.1
SMNS1508	<i>E. burchelli</i>	Africa	b	P1PhIII	recent	70.8	62.4	29.0	45.7	34.7	37.5	34.4	23.1	35.8	58.7	58.3	15.5	13.2
USNM534228	<i>E. burchelli</i>	Africa	b	P1PhIII	recent	68.3	62.1	29.5	45.4	31.7	37.9	35.9	19.5	37.7	46.5	47.8	18.9	13.2
USNM534228B	<i>E. burchelli</i>	Africa	b	P1PhIII	recent	74.0	67.4	31.4	51.1	35.5	41.8	37.5	20.8	42.4	53.0	56.8	16.2	11.3
SMNS6708	<i>E. burchelli</i>	Africa	b	P1PhIII	recent	72.7	66.2	28.9	48.0	32.4	39.1	38.3	22.1	39.9	48.7	55.8	12.0	15.8
SMNS6709	<i>E. burchelli</i>	Africa	b	P1PhIII	recent	68.4	62.9	29.6	45.6	31.9	37.0	36.4	21.2	36.4	51.6	51.4	15.6	14.9
AMNH267814	<i>E. quagga</i>	Africa	b	P1PhIII	recent	69.1	60.7	29.8	53.5	36.0	41.5	37.6	21.4	34.8	47.6	46.5	15.0	14.9
IVPP V16882.2	<i>E. eisenmannae</i>	China	e	P1PhIII	recent	85.3	77.8	33.5	54.9	36.2	44.3	40.8	25.6	45.3	61.8	60.0	17.3	18.5
USNM49796	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	80.6	75.5	28.7	50.6	35.8	41.6	36.8	23.1	10.5	68.1	13.4	67.1	11.4

Specimen No.	Species	Locality	Symbol	Bone	AGE	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
USNM49944	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	82.3	73.7	29.5	52.2	36.6	42.5	37.4	22.0	11.0	67.7	11.9	68.0	10.8
AMNH82036	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	87.9	80.7	32.4	50.6	36.0	44.1	41.4	24.8	47.3	67.3	68.5	16.0	13.6
USMN49796	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	81.2	74.9	29.1	50.5	35.7	41.8	37.4	22.6	43.2	59.0	61.2	11.2	15.9
USMN49944	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	80.9	74.1	29.2	52.9	38.0	42.3	37.0	21.6	34.9	58.4	61.0	16.4	14.8
USNM152231	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	78.0	70.5	29.7	51.9	35.0	39.9	37.5	22.6	11.7	64.0	12.7	64.9	10.2
USNM163331	<i>E. grevyi</i>	Africa	g	P1PhIII	recent	83.6	75.1	30.5	51.7	37.3	40.9	36.1	23.1	1.6	67.0	12.8	68.7	11.8
USNM521103	<i>E. hemionus</i>	Asia	h	P1PhIII	recent	63.9	56.5	24.0	41.3	30.7	34.4	30.5	19.6	35.5	49.1	49.7	15.3	13.9
USNM541427	<i>E. hemionus</i>	Asia	h	P1PhIII	recent	71.3	65.1	25.5	43.8	33.9	36.9	36.7	34.1	20.5	11.4	57.2	12.6	59.4
USNM49493	<i>E. kiang</i>	Asia	k	P1PhIII	recent	75.2	67.5	26.6	41.5	31.7	43.8	32.8	20.1	12.4	62.4	9.4	6.4	10.2
USNM84088	<i>E. kiang</i>	Asia	k	P1PhIII	recent	75.0	69.3	25.6	43.7	31.1	35.6	34.8	20.1	9.4	62.4	12.4	62.0	9.8
IGF11074	<i>E. cf. livenzovensis</i>	Italy	l	P1PhIII	2.5	90.8	81.9	39.8	62.9	62.0	55.1	53.4	29.0	49.7	64.9	64.0	19.2	19.0
LACMZ5254	<i>E. occidentale</i>	USA	o	P1PhIII	0.45	92.1	83.6	39.6	63.7	42.5	51.4	43.5	30.9	47.6	66.6	64.8	20.9	21.3
LACMZ5260	<i>E. occidentale</i>	USA	o	P1PhIII	0.45	86.4	77.9	41.4	61.5	41.0	50.2	44.7	30.0	46.0	62.0	60.3	18.8	16.7
LACMZ5269	<i>E. occidentale</i>	USA	o	P1PhIII	0.45	90.1	79.9	37.1	60.9	42.6	49.1	48.0	29.3	51.9	64.1	61.9	18.4	17.2
LACMZ5274	<i>E. occidentale</i>	USA	o	P1PhIII	0.45	90.9	82.7	39.9	62.3	41.5	51.2	49.0	30.3	49.2	64.8	65.6	16.9	15.2
LACMZ5283	<i>E. occidentale</i>	USA	o	P1PhIII	0.45	90.7	79.4	39.0	61.3	40.9	48.9	47.4	30.5	47.8	64.5	64.0	18.0	19.5
USNM12573	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	78.2	72.5	32.5	49.4	39.3	41.5	38.0	21.5	43.0	60.5	58.0	17.5	14.8
USNM13791	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	80.4	74.8	31.4	48.8	38.0	42.0	38.5	23.9	41.3	59.8	63.2	18.5	17.3
USNM16320	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	72.0	65.7	29.9	46.1	35.6	37.7	38.8	22.2	35.7	52.1	49.9	17.9	17.0
USNM404097	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	78.5	70.3	32.0	51.1	34.5	40.0	38.1	25.3	11.1	60.5	15.5	61.6	13.8
USNM404128	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	76.8	69.0	30.8	47.6	33.0	39.7	38.2	20.9	12.3	61.6	12.2	61.5	11.1
USNM404133	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	81.2	72.0	32.1	51.1	34.1	40.7	39.4	22.3	11.6	60.6	18.0	62.8	13.8
USNM404138	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	83.3	74.4	32.5	50.8	35.3	41.7	40.3	23.4	12.5	66.5	13.7	67.6	12.5
USNM404141	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	80.0	73.2	30.6	45.2	32.8	41.5	37.9	20.6	10.7	67.3	11.7	65.5	11.4
USNM404144	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	79.0	70.5	32.2	50.4	36.4	40.7	35.9	23.9	11.3	59.9	16.2	61.6	15.5
USNM404158	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	79.0	72.8	34.5	51.9	39.3	44.6	39.1	23.2	12.7	60.8	17.5	59.4	15.9
USNM404168	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	76.6	68.0	31.7	50.5	34.4	44.9	38.2	22.8	12.6	61.0	14.2	2.1	12.8
USNM404173	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	74.2	69.1	31.5	46.3	34.8	40.5	36.3	23.5	11.6	58.2	14.9	57.9	13.7
USNM404183	<i>E. simplicidens</i>	USA	p	P1PhIII	3.7	76.7	68.3	31.6	48.1	35.1	40.5	39.3	22.3	10.6	61.8	11.6	61.2	10.8

Specimen No.	Species	Locality	Symbol	Bone	AGE	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
IGF11262	<i>E. stehlini</i>	Italy	t	P1PhIII	?	70.3	63.4	33.8	50.3	33.4	42.2	40.1	22.3	36.8				
USNM248777	<i>E. asinus</i>	Asia	u	P1PhIII	recent	68.7	62.2	22.2	37.6	29.0	30.7	29.7	18.3	8.3	57.9	9.4	56.0	11.4
AMNH135017	<i>E. asinus</i>	Asia	u	P1PhIII	recent	75.7	70.2	24.5	39.0	28.9	33.7	34.4	18.9	45.2	59.0	60.0	12.7	9.7
Ho49c	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	65.1	60.9	33.0	44.9	33.8	36.9	33.9	21.3	34.0				
HoA54	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	65.1	62.8	30.5	42.0	33.8	33.1	33.8	19.0	31.5				
HoA54	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	65.2	62.2	29.5	40.2	31.0	32.8	34.0	19.8	31.1				
HoB54	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	63.4	59.0	30.0	42.0	32.4	32.8	33.5	21.1	27.8				
HoC54155	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	61.4	56.1	30.5	43.4	32.1	35.2	33.4	20.1	29.5				
HoC54180	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	0.0	0.0	30.2	43.2	32.4	0.0	0.0	0.0	28.5				
HoE5482	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	67.6	61.2	32.9	45.8	35.6	34.6	34.4	22.8	22.8				
HoE5482	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	68.7	62.5	32.8	45.8	36.5	34.4	34.4	22.9	23.0				
HoG54	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	66.4	61.5	32.6	47.5	35.4	36.3	35.3	22.2	29.2				
HoG54	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	67.1	62.0	32.0	46.7	36.0	36.9	35.9	22.6	27.8				
HoI53	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	62.5	59.0	31.7	42.6	34.6	33.1	33.2	20.3	21.2				
HolI53	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	59.0	55.6	29.5	41.9	31.1	33.9	31.5	19.3	24.6				
HolI53	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	60.2	56.2	35.3	44.0	34.0	0.0	33.6	0.0	24.5				
HolII53	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	63.5	55.7	30.2	44.0	33.7	35.0	33.2	20.3	27.0				
HolII53	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	62.5	56.1	30.5	43.5	33.1	35.1	33.0	20.5	27.1				
HoN55	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	62.1	56.9	28.1	40.2	30.6	33.5	32.1	21.2	28.5				
HoN55	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	62.2	56.4	28.1	40.4	31.0	33.5	32.2	21.2	28.9				
HoT56	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	63.5	58.8	31.1	42.5	33.1	34.6	34.2	21.5	28.1				
HoV58	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	64.4	57.2	30.0	40.8	32.2	35.2	31.3	21.0	31.1				
HoV58	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	65.0	58.1	30.8	42.0	32.3	35.3	31.4	21.1	29.9				
HoY290	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	61.2	52.7	27.7	40.1	31.9	31.7	32.2	19.3	0.0				
HoY293	<i>H. primigenium</i>	Germany	w	P1PhIII	10.3	60.0	53.7	27.3	40.3	31.2	31.2	31.8	20.2	19.5				
USNM270125	<i>E. zebra</i>	Africa	z	P1PhIII	recent	71.1	63.2	27.8	45.5	31.5	37.8	35.4	21.6	30.9	50.3	48.8	14.0	13.0
AMNH83602	<i>E. zebra</i>	Africa	z	P1PhIII	recent	80.3	72.3	30.3	48.3	34.1	40.9	40.5	41.7	40.6	58.0	58.6	15.7	12.5