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SUPPLEMENTARY ONLINE MATERIAL FOR

**Osteometric analysis of the scapula and humerus  
of *Rangifer tarandus* and *Cervus elaphus*: A contribution  
to the discrimination of Late Pleistocene cervids**

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**Supplementary Online Material**

**Scapula and humerus measurements**

Table S1. Scapula and humerus measurements of *Rangifer tarandus* and *Cervus elaphus* from Kiputz IX (northern Spain).

Scapula							
<i>Rangifer tarandus</i>				<i>Cervus elaphus</i>			
Laterality	GLP	LG	SLC	Laterality	GLP	LG	SLC
right	43.5	35.5	30.5	right	68	54	43.5
right	44	36.5	35.5	right	60	45.5	32
left	47	39.5	39	left	67.5	52.5	44.5
right	48.5	37.5	33.5	right	63	51	36.5
right	49.5	39	40	left	60	46	35.5
right	43.5	34	33	left	60	46	35.5
right	48	38.5	36.5	right	58.5	46.5	32.5
left	48.5	39	40.5	left	69.5	52	43
	46	39	35.5	right	59.5	45.5	35.5
left	43.5	36	35	right	60.5	46.5	36.5
right	50	40	38		64	49	35
right	50.5	41	39.5	right	60	46	33.5
right	48	37	38		64	47.5	32
right	46.5	37	33		59.5	46	35.5
right	50	39	39.5		59	47	36
left	48.5	40	36		73	57	41.5
right	48	40	37.5		67.5	47.5	35
left	48.5	37	37		58.5	46	35.5
	48	38.5	38.5		58	44.5	32
	47	37.5	39		58.5	45.5	32.5
					60.6	45.5	34
				right	68	49.5	35.5
				right	60.5	48	36.5
				right	60.5	47	36.5
				left	67	49	37.5
				left	58.5	45	32.5
					64	48	32.5
					63	50	34
					60	47.5	36
				left	60	46.6	35
					69	52	37.5
				right	63.5	53	33
					58.5	44	31.5
					62.5	50.5	37.5
				right	67	51.5	39.5
				right	68.5	53	38.5
					59	48.5	36.5
					60	47	35.5

Table S1 - continued

<b>Humerus</b>					
<i>Rangifer tarandus</i>			<i>Cervus elaphus</i>		
<b>Laterality</b>	<b>Dd</b>	<b>BT</b>	<b>Laterality</b>	<b>Dd</b>	<b>BT</b>
	48	41	left	60.5	61.5
	46.5	41	left	54.5	59.5
right	52	47	right	63	65.5
left	52.5	47	left	63	66.5
left	47	41.5	right	62	65.5
	46.5	43	left	57	60
left	53.5	47.5	left	52	55.5
left	53.4	48.5		55	58.5
	55	47		59.5	63
	52	46.5		52	54
	40	34		52.5	56
	44.5	41	right	61	60
right	52	46		65	64.5
left	45	41.5		58.5	60
	49	42	right	62	65
	50	47		56.5	55.5
	51	47		64	66.5
	54	46	left	58	59
	53.5	49.5	left	55.5	57
right	53	47		54	56.5
right	53	48		65.5	65.5
left	52.5	47	right	67	68.5
	54.5	47		68.5	67
left	47	43		62	62.5
right	44.5	37		60	64
left	42.5	38.5		60	59
right	52.5	47		53.5	57