

Table S1. Pearson's (r) correlation indices between different bio-morphometric parameters in Creole cattle from the Andean highlands.

	Head length (HL)	Head width (HW)	Head depth (HD)	Height at Withers (HW)	Total length (TL)	Body length (BL)	Thoracic perimeter (TP)	Shank perimeter (SP)	Abdom. perimeter (AP)	Thor. width (TW)	Thor. depth (TD)	Thor. length (ThL)	Rump width (RW)	Rump length (RL)	Rump height (RH)	Ischium width (IW)	Neck length (NL)
Head length (HL)	—																
Head width (HW)	0.15	—															
Head depth (HD)	0.13	0.03	—														
Height at Withers (WH)	0.37***	-0.04	0.28**	—													
Total length (TL)	0.33**	0.08	-0.05	0.39***	—												
Body length (BL)	0.24*	0.09	-0.18	0.25*	0.50***	—											
Thorac. perimeter (TP)	0.29**	-0.16	-0.01	0.24	0.34***	0.42***	—										
Shank perimeter (SP)	0.21	0.08	0.05	0.30***	0.34***	0.28**	0.31**	—									
Abdom. perimeter (AP)	0.41***	-0.12	0.02	0.35***	0.45***	0.40***	0.70***	0.36***	—								
Thoracic width (TW)	0.13	0.08	0.22*	0.40***	0.16	0.02	0.09	0.19	0.21	—							
Thoracic depth (TD)	0.25*	0.06	0.13	0.29**	0.30**	0.26**	0.32**	0.20	0.45***	0.40***	—						
Thoracic length (ThL)	0.09	0.07	-0.32**	-0.05	0.15	0.24**	0.08	0.01	0.10	-0.15	0.29**	—					
Rump width (RW)	0.33**	0.05	0.10	0.38***	0.29**	0.28**	0.43***	0.34***	0.39***	0.44***	0.43***	0.08	—				
Rump length (RL)	0.42***	0.09	0.16	0.53***	0.46***	0.40***	0.45***	0.33**	0.47***	0.46***	0.45***	0.00	0.68***	—			
Rump height (RH)	-0.01	0.04	-0.04	0.15	0.03	-0.02	0.11	0.07	0.13	0.32**	0.10	0.04	0.16	0.11	—		
Ischium width (IW)	0.20	-0.02	0.33**	0.24*	0.03	0.01	0.19	0.25*	0.16	0.22*	0.20	-0.23*	0.31**	0.26**	-0.02	—	
Neck length (NL)	-0.04	0.17	0.26**	0.23*	0.03	0.16	-0.09	0.14	0.01	0.39***	0.12	-0.11	0.09	0.07	0.07	0.23*	—

Significance between parameters was shown as \* ( $p \leq 0.05$ ), \*\* ( $p \leq 0.01$ ), and \*\*\* ( $p \leq 0.001$ ).