

**Influence of calf vigor and suckling assistance from birth to weaning in Guzerá beef cattle**

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Supplementary Material

Supplementary Table 1. Spearman correlation coefficient between birth weight (BW), weight at 120 days (W120), weaning weight (WW), average gain daily (ADG), vigor, human assistance in colostrum intake (HA), cow age at calving (CA), and cortisol level.

	BW	W120	WW	ADG	Vigor	HA	CA	Cortisol
BW	1.00	0.47***	0.46***	0.07 <sup>NS</sup>	0.18**	-0.29***	0.19*	-0.10 <sup>NS</sup>
W120		1.00	0.86***	0.72***	-0.03 <sup>NS</sup>	-0.19*	0.18*	0.40*
WW			1.00	0.76***	-0.11 <sup>NS</sup>	-0.21*	0.07 <sup>NS</sup>	0.40*
ADG				1.00	0.04 <sup>NS</sup>	-0.08 <sup>NS</sup>	-0.02 <sup>NS</sup>	0.41*
Vigor					1.00	-0.45***	0.02 <sup>NS</sup>	-0.27 <sup>NS</sup>

HA	1.00	0.06 <sup>NS</sup>	0.39*
CA		1.00	-0.23 <sup>NS</sup>
Cortisol			1.00

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\* $P < 0.05$ , \*\*  $P < 0.01$ , \*\*\*  $P < 0.001$ . NS: non-significant.