

**Construction of a high-density linkage map and QTL mapping
for important agronomic traits in *Stylosanthes guianensis* (Aubl.)**

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Table S6. Shapiro-Wilk normality tests of the nutritional or quality-related traits for F₂ population derived from the cross between TPRC1979 (female) and TPRCR273 (male) of *Stylosanthes guianensis*.

Traits	Kurtosis	Skewness	Shapiro-Wilk tests	
			Statistic	P values (pr<w)
Crude protein	0.05	0.14	0.997	0.988
Crude fiber	-0.11	0.4	0.987	0.052
Crude fat	-0.14	0.69	0.988	0.079
Crude ash	0.94	0.36	0.992	0.313
Calcium	0.95	0.44	0.953	0.000
Phosphate	0.99	0.89	0.919	0.000
Potassium	0.17	-0.63	0.965	0.000
Magnesium	0.58	0.6	0.958	0.000