

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

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Yan-Qiong Tang^{1*}, Zhi-Qiang Xia^{2*}, Ze-Ting Ding^{1*}, Ya-Cao Ding¹, Zhu Liu¹, Xiang Ma¹ &
Jin-Ping Liu¹

¹Hainan Key Laboratory for Sustainable Utilization of Tropical Bioresources, Tropical Agriculture and Forestry Institute, Hainan University, Haikou, Hainan Province 570228, China. ²The Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agricultural Sciences, Haikou, Hainan Province 571101, China

Correspondence and requests for materials should be addressed to Y.-Q. T. (tyq68@126.com) or J.-P. L. (liu3305602@163.com)

* These authors contributed equally to this work.

Table S2. Yield-related phenotypic performance of TPRC1979 (female parent) and TPRCR273 (male parent) and their hybrid F₁ of *Stylosanthes guianensis*. FW: fresh weight; DW: dry weight; FW/DW: the fresh weight: dry weight ratio; PH: plant height; PBN: primary branch number; PW: plant width; LB: the maximum length of branches; LL: leaf length; LW: leaf width; LL/LW: the leaf length: leaf width ratio.

Traits	TPRCR273	TPRC 1979	Mean	F ₁ hybrid
FW (Kg)	3.21	5.11	4.16	4.52
FW/DW	3.33	3.74	3.54	3.61
DW (Kg)	0.96	1.37	1.17	1.25
PH (cm)	51.28	59.32	55.30	56.82
PBN	23	25	24	26
PW(cm)	146.60	163.85	155.23	158.32
LB (cm)	69.23	77.85	73.54	76.90
LL (cm)	3.04	3.28	3.16	3.22
LW (cm)	0.61	0.67	0.64	0.65
LL/LW	4.98	4.90	4.94	4.95