

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

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Table S7. Correlation coefficients among the yield-related traits for F₂ population derived from the cross between TPRC1979 (female) and TPRCR273 (male) 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.

	FW	PW	PH	LB	PBN	LL	LW	LL/LW
FW	1							
PW	0.586**	1						
PH	0.222**	0.314**	1					
LB	0.441**	0.407**	0.305**	1				
PBN	0.461**	0.419**	0.183**	0.457**	1			
LL	0.586**	0.476**	0.189**	0.309**	0.292**	1		
LW	0.354**	0.194**	-0.049	0.138*	0.322**	0.498**	1	
LL/LW	0.334**	0.341**	0.257**	0.237*	0.463	0.666**	-0.305**	1

** . Correlation is significant at the 0.01 level; * . Correlation is significant at the 0.05 level