

# Supplementary Material

**Table S1.** Agronomic traits of different leafy sweet potato varieties.

variety	Plant type	Parietal color	Leaf shape	Vein color	Vine color	Vine tip pubes- ence	Vine tip color
GSC-2	semi-erect	green	acuminate-cor- date	green	green	none	green
GCS-5	semi-erect	green	incised	green	green	none	green
Ziyang	semi-erect	purple	cordate	purple	purple	none	purple
GS-15-28	semi-erect	light purple	acuminate-cor- date	purple	purple	none	purple
GS-16-11	semi-erect	purple	incised	purple	purple	none	purple
GS-17-3	semi-erect	yellow green	incised	purple	purple	none	purple
GS-17-5	semi-erect	yellow green	acuminate-cor- date	purple	purple	none	purple
GS-17-10	semi-erect	light purple	incised	purple	purple	none	purple
GS-17-21	semi-erect	light purple	cordate	purple	purple	none	purple
GS-17-22	semi-erect	purple	acuminate-cor- date	purple	purple	none	purple
GS-17-23	semi-erect	light green	acuminate-cor- date	purple	purple	none	purple