Supplementary Material

Supplementary Table S1 Description of stem and leaf quantitative traits and color differences for the five *Ampelopsis grossedentata* lines

No.	Characteristic	Line 1	Line 2	Line 3	Line 4	Line 5
1	Length of unexpanded stem and leaf (cm)	7.20 ~ 8.45	8.00 ~ 10.00	5.10 ~ 6.60	5.90 ~ 8.00	4.80 ~ 7.5
2	Length of semi-expanded stem and leaf (cm)	7.00 ~ 9.40	7.00 ~ 9.60	6.50 ~ 10.00	3.30 ~ 6.65	8.80 ~ 14.70
3	Leaf length (cm)	5.60 ~ 6.45	5.25 ~ 6.75	5.20 ~ 7.55	5.55 ~ 7.30	6.60 ~ 9.70
4	Leaf width (cm)	1.60 ~ 2.20	1.65 ~ 2.40	2.45 ~ 3.35	1.65 ~ 2.55	3.20 ~ 4.6
5	Leaf area (cm^2)	5.92 ~ 13.54	5.72 ~ 12.15	8.41 ~ 19.00	6.04 ~ 13.97	13.94 ~ 33.46
6	Internode length (cm)	2.70 ~ 4.00	1.95 ~ 3.70	2.80 ~ 3.95	3.00 ~ 4.45	3.45 ~ 5.35
7	L^*	30.89 ~ 49.72	31.42 ~ 51.68	11.76 ~ 26.84	28.12 ~ 34.70	8.95 ~ 26.84
8	a^*	-12.69 ~ -6.57	-2.27 ~ 0.91	4.23 ~ 12.21	2.29 ~ 6.63	8.20 ~ 23.01
9	b^*	32.10 ~ 55.00	20.48 ~ 45.79	13.32 ~ 26.24	27.08 ~ 46.39	10.69 ~ 17.40

Note: Line 1 ‘Chunlv Xiaoye Mei’, line 2 ‘Boliang Mei’, line 3 ‘Zixiangbian Mei’, line 4 ‘Banshanbanzi Mei’, and line 5 ‘Zimo Mei’, respectively.