Supplementary Table S2 Stem and leaf sensory evaluation results for the five *Ampelopsis grossedentata* lines

No.	Sample	Appearance	Aroma	Liquor color	Taste	Infused leaf
1	Y1	Intact stems and leaves, tender yellow-green	Rich fresh cowpea aroma, obvious grassy note	Clear with green tinge	Mellow body, silky liquor, obvious Huigan	Bright goose-yellow, uniform and soft
2	Y2	Intact stems and leaves, deeper yellow-green	Rich fresh cowpea aroma, obvious grassy note, obvious cooked corn aroma	Clear with green tinge	Mellow body, silky liquor, obvious Huigan, with acidity	Bright light yellow, uniform and soft
3	Y3	Intact stems and leaves, brownish-yellow, with white frost	Strong fresh cowpea aroma, slight grassy note, prominent cooked corn aroma	Clear with green tinge	Mellow body, silky liquor, obvious Huigan, with acidity	Yellow with slight brown, uniform and soft
4	Y4	Intact stems and leaves, brownish-yellow, obvious white frost	Light fresh cowpea aroma, prominent cooked corn aroma	Goose-yellow	Relatively mellow body, Huigan, with acidity	Greenish-yellow, uniform and soft
5	Y5	Intact stems and leaves, reddish-brown	Fresh cowpea aroma, prominent cooked corn and plum aromas	Bright pale yellow	Relatively mellow body, silky liquor, sweetness, obvious Huigan	Brownish-yellow, uniform and soft
6	SM1	Uniform stems and leaves, bright deep yellow	Obvious cooked cowpea aroma	Clear with green tinge	Mellow body, Huigan	Bright goose-yellow, uniform and soft
7	SM2	Uniform stems and leaves, bright deep yellow	Obvious cooked cowpea aroma, with plum note	Clear with green tinge	Relatively mellow body, slight Huigan	Bright goose-yellow, uniform and soft
8	SM3	Uniform stems and leaves, deep yellowish-brown	Obvious cooked cowpea aroma, with cooked corn aroma	Clear with green tinge	Relatively mellow body, slight Huigan	Brownish-yellow, uniform and soft
9	SM4	Uniform stems and leaves, greenish-brown with yellow tinge, with white frost	Rich cooked cowpea aroma, with obvious plum note	Clear with pale yellow tinge	Mellow and mild, slight Huigan	Brownish-yellow, uniform and soft

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10	SM5	Uniform stems and leaves, reddish-brown and variegated	Stronger cooked cowpea and cooked corn aromas, rich plum aroma	Pale yellow	Relatively mellow body, silky liquor, sweetness, Huigan	Brownish-yellow, uniform and soft
11	M1	Dull brown, with stems	Cooked cowpea aroma, with grassy note	Clear with green tinge	Watery	Greenish-brown, uniform and soft
12	M2	Dull brown, with stems	Cooked cowpea aroma, with grassy note	Clear with green tinge	Flat, slightly astringent	Greenish-brown, uniform and soft
13	M3	Dull brown, with stems	Cooked cowpea aroma, obvious grassy note	Clear with green tinge	Flat, slightly astringent	Greenish-brown with yellow tinge, uniform and soft
14	M4	Dull brown, with stems	Cooked cowpea aroma, with grassy note	Clear with pale yellow-green tinge	Flat, slightly astringent	Greenish-brown, uniform and soft
15	M5	Dull brown, with stems, with white frost	Cooked cowpea aroma, with grassy note	Pale yellow	Flat, slightly astringent, sweet aftertaste	Greenish-brown with yellow tinge, uniform and soft

Note: 1, 2, 3, 4 and 5 represent line 1 ‘Chunlv Xiaoye Mei’, line 2 ‘Boliang Mei’, line 3 ‘Zixiangbian Mei’, line 4 ‘Banshanbanzi Mei’, and line 5 ‘Zimo Mei’, respectively; Y, SM, and M represent their tender stems and leaves, semi-mature stems and leaves, and mature leaves, respectively. The same as hereafter.