

Table S1. Accession code, origin, region, location, and geographical coordinates of 25 bottle gourd accessions used at the present study.

Accession code	Country of origin	Province/Region	Location	Lat S	Long E
CLS-001	South Africa	Limpopo	Ga-Phasa	23°40'57.30''	29°15'57-30''
CLS-002	South Africa	Limpopo	Kgohloane	23°47'39.76''	29°22'13.45''
CLS-003	South Africa	Limpopo	NI	NI	NI
CLS-004	South Africa	Limpopo	Kgohloane	23°47'39.76''	29°22'13.45''
CLS-005	South Africa	Limpopo	NI	NI	NI
CLS-006	South Africa	Limpopo	Kgohloane	23°47'39.76''	29°22'13.45''
CLS-007	South Africa	Limpopo	Kgohloane	23°47'39.76''	29°22'13.45''
CLS-008	South Africa	Limpopo	Kgohloane	23°47'39.76''	29°22'13.45''
CLS-009	South Africa	Limpopo	Ga-Rapitsi	23°35'48.37''	29°06'25.08''
CLS-010	South Africa	Limpopo	Ga-Phasa	23°40'57.30''	29°15'57.30''
CLS-011	South Africa	Limpopo	Moletjie-Mabokelele	23°45'14.69''	29°17'36.6''
CLS-012	South Africa	Limpopo	Moletjie-Mabokelele	23°45'14.69''	29°17'36.6''
CLS-013	South Africa	Limpopo	Moletjie-Mabokelele	23°45'14.69''	29°17'36.6''
CLS-014	South Africa	Limpopo	Moletjie-Mabokelele	23°45'14.69''	29°17'36.6''
CLS-015	South Africa	KwaZulu-Natal	La Lucia	29°45'19.98''	31°04'33.41''
CLS-016	Brazil	Minas Gerais	Carangola	NI	NI
CLS-017	Brazil	Minas Gerais	Diamantina	18°24'13.40''	43°37'01.2''
CLS-019	India <i>L. siceraria</i> var. <i>hispida</i>	NI	NI	NI	NI
CLS-020	Japan <i>L. siceraria</i> var. <i>siceraria</i>	NI	NI	NI	NI
CLS-021	Philippines <i>L. siceraria</i> var. <i>hispida</i>	NI	NI	NI	NI
CLS-022	South Korea <i>L. siceraria</i> var. <i>hispida</i>	NI	NI	NI	NI
CLS-023	Chile	Coquimbo	Illapel	31°35'29.58''	70°45'67''
CLS-024	Chile	Chépica	O'Higgins	35°26'42.00''	72°01'28.40''
CLS-025	Chile	Osorno	Loncoche	39°22'31.44''	72°36'28.69''
CLS-029	Chile- Aurora	Commercial	NI	NI	NI

NI: No information.

The accessions of South Africa showed differentiation in fruit characteristics as previously informed by Mashilo et al. (2017)