

## Supplementary data

**Table S1.** List of 29 cherry tomato genotypes used in this study

Sl. No.	Genotypes /Accessions	Source
1	Pusa Golden Cherry Tomato-2	IARI, New Delhi
2	SLc-2	HAU, Hissar
3	IIHR-2857	IIHR, Bengaluru
4	IIHR-2859	IIHR, Bengaluru
5	IIHR-2860	IIHR, Bengaluru
6	IIHR-2861	IIHR, Bengaluru
7	IIHR-2862	IIHR, Bengaluru
8	IIHR- 2863	IIHR, Bengaluru
9	IIHR-2866	IIHR, Bengaluru
10	EC-549819	COA, Vellayani
11	Punjab Red Cherry	PAU, Ludhiana
12	Punjab Sona Cherry	PAU, Ludhiana
13	Punjab Kesar Cherry	PAU, Ludhiana
14	SLc-14	Local collection from Mudigere, Karnataka
15	SLc-15	Local collection from Hassan, Karnataka
16	SLc-16	Local collection from Dharwad, Karnataka
17	SLc-17	Local collection from Belur, Karnataka
18	SLc-18	Local collection from Shivamogga, Karnataka
19	SLc-19	COA, Vellayani
20	SLc-20	COA, Vellayani
21	SLc-21	COA, Vellayani
22	SLc-22	COA, Vellayani
23	SLc-23	COA, Vellayani
24	SLc-24	COA, Vellayani
25	SLc-25	COA, Vellayani
26	SLc-26	COA, Vellayani
27	SLc-27	TNAU, Coimbatore
28	SLc-28	TNAU, Coimbatore
29	Pusa Cherry Tomato-1 (Check)	IARI, New Delhi