

Table S9 Estimates of tomato genome size (1C DNA amount)

Method	Genome Size pg (Mb equivalent) ¹	Reference
Microspectrophotometry	1.0 (965)	(Bennett & Smith 1976)
Microspectrophotometry and flow cytometry	0.95 (917)	(Michaelson <i>et al.</i> 1991)
Flow cytometry	0.75 (724)	(Galbraith <i>et al.</i> 1983)
Flow cytometry	1.10 (1062)	(Anderson <i>et al.</i> 1985)
Flow cytometry	1.0 (965)	(Arumuganathan & Earle 1991)
Flow cytometry	0.98 (946)	(Dolezel <i>et al.</i> 1992)
Flow cytometry	0.93 (897)	(Valkonen 1994)
Flow cytometry	1.00 (965)	(Obermayer <i>et al.</i> 2002)
Cot curve	0.86 (830)	(Peterson <i>et al.</i> 1998)
Average	0.95 (919)	

¹ Picograms were converted to megabase pairs (Mb) by multiplying the number of picograms (pg) times 965 Mb (Bennett & Smith 1976).

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