

Supplementary Table S1: Details of genotypes used in different studies included in this review

Citation (from the list of references in the main text)	Genotype(s)
[41] Sengloung et al., 2009	Thai hemp
[8] Zhang et al., 2021	<p>1. Essential oil hemp</p> <p>Cherry Wine Cherry Blossom Cherry*T1 Berry Blossom Cherry Blossom-Tuan ACDC Super CBD Cherry Wife Cherry Blossom JL Baux ACDC Cherry Wine Cherry Wife</p> <p>2. Fiber hemp</p> <p>CFX-1 Joey Tygra Helena (Serbia) Carmagnola Selezionata Fibranova Eletta Campana HAN-FN-H HAN-NE HAN-NW PUMA-3 PUMA-4</p>
[42] Islam et al., 2021	<i>Cannabis sativa</i> L. strain India
[67] Campbell et al., 2019	<p>Bialobrzeskie Carmaleonte CS Diana Eletta Campana Fedora 17 Felina 32 Ferimon 12 Futura 75 (France) Monoica Santhica 27</p>

	Tiborszallasi
[68] Satriani et al., 2021	Futura 75 (France) Uso 31 (France)
[69] Sheldon et al. (2021)	Finola Kurd Joey Felina, CFX-2 Delores Canda Ha3ze Carolina T1 Topped [T1 T] T1 Not Topped [T1 NT] Cherry Topped [Cherry T] Cherry Not Topped [Cherry NT]
[70] Caplan et al. (2019)	Nebula
[72] Babaei and Ajdanian 2020	Qzv-02 Sav-01 Ney-01 Rash-01 Bsh-01 45 ecotypes were used in this study. Complete details are not available
[73] Blandinieres et al., 2021	Asso Bernabeo Bialobrzeskie Carma Carmagnola Carmaleonte Codimono CS Dioica 88 Earlina 8 Eletta Epsilon 68 Ermes Felina 32 Ferimon 12 Fibranova Fibrante Fibror 79 Finola Futura 75 Futura 83 Orion 33 Santhica 23

	Santhica 27 Santhica 70 Uso 31
[10] Jiang et al., (2021)	Hanma No. 2
[43] Baldini et al. (2020)	Bialobrzeskie Chamaeleon CS Ermes Fedora 17 USO 31
[71] Park et al., 2022	Green-Thunder
[50] Herppich et al., (2020)	Santhica 27 Ivory
[11] Toth et al. (2021)	TJ's CBD T2 GVA-H-19-1039
[75] Hu et al., 2018	Yunma 5 Bamahuoma
[77] Dixit (2022)	CFX-2 Joey Bialobrzeskie Henola
[78] Bolt et al., 2021	CF-1 Futura 75 X-59
[62] Anderson II et al., 2021	Cherry Blossom Cherry Blossom [Tuan] Berry Blossom Cherry Wine Cherry Blossom × Trump
[79] Campiglia et al., 2020	Epsilon 68 Fedora 17 Felina 32 Ferimon Future 75 Santhica 27 Uso 31
[60] Tang et al., 2017	Future 75 Bialobrzeskie
[58] Deng et al., 2019	Yunma 1
[55] Shiponi and Bernstein (2021)	Royal Medic Desert Queen
[81] Vera et al., 2004	Fasamo Finola
[84] Amaducci et al. (2008)	Future 75 Tiborszallasi

[85] Garcia-Tejero et al., 2020 (2020)	Sara Pilar Aida Theresa Juani
[17] Hall et al., 2014a	BundyGem
[45] Cosentino et al. (2012)	Futura 75 Felina 34 Fibranova Tiborszallasi
[27] Garcia-Tejero et al., 2019	Carma Ermes
[86] Tsaliki et al. (2021)	Santhica 27 Fedora 17 Felina 32 Futura 75 Tygra Bialobrzeskie
[39] Hall et al. (2013)	BundyGem
[88] Calzolari et al., 2017	Ermes Santhica 27 Ermo
[89] Hoppner and Menge-Hartmann, 2007	Fasamo Juso 14 Juso 31 Solotonosker 11 Solotonosker 15 Fedora 19 Ferimon Felina 34 Fedrina 74 Futura Secuieni 1 Lovrin 110 Uniko-BF2 Kompolti
[91,92] Abdollahi et al., 2020a, 2020b	Fedora 17 Fars Yazd
[101] Husain et al. (2019)	Fedora 17 Felina 32 Ferimon Futura 75 Santhica 27 USO 31
[102] Deng et al. (2021)	Bamahuoma

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	Yunma-1
[104] Linger et al (2002)	USO 31
[105] Linger et al (2005)	USO 31
[106] Shi and Cai (2009)	YM12
[100] Citterio et al. (2003)	Fibranova