

Table S2. Microsatellites used to analyse the chickpea collection. Locus type, primer sequence, linkage group, annealing temperature and amplicon size range are indicated. An M13 tail (TGTAACGACGCGCCAGT) was added at the 5' end of each forward primer.

SSR locus	Primer sequence 5'-3'	LG	Ta (° C)	Amplicon size range (bp)	Reference
H3C06	Fw: AATTTTCGTGAATCATTAAAAATAGAGG Rv: CACATGACTATCTAGACATTTTATTTATC	LG3	60	188-220	Lichtenzweig et al. (2005)
H4D08	Fw: TGTCTTTTATTTCTTAAGCACACAT Rv: GAGATGGATGTTATTGGACTCATC	LG2	60	202-232	Lichtenzweig et al. (2005)
H1F14	Fw: GAGAGAGAGGAAGGGAACG Rv: TCCTAACTTGCTCCTTAACCTTG	LG3	59	217-223	Lichtenzweig et al. (2005)
H3F08	Fw: AAACACCCGTGATTCTCTAAAGTT Rv: TGACACCTAATTTTATTCGGTTTTT	LG3	td 65-52	214-272	Lichtenzweig et al. (2005)
ICCM0069	Fw: TCTTCTTTGCTATCTGTCTCGC Rv: TGCATGTCAAACATTAGACAACCTT	LG4	59	220-258	Nayak et al. (2010)
TR29	Fw: GCCCACTGAAAAATAAAAAG Rv: ATTTGAACCTCAAGTTCTCG	LG3	td 64-52	194-246	Admas et al. (2021)
H4H01	Fw: TAGTATTTTTCTTTCATTTCCCTTCGTT Rv: TTGCTTTAATTCATTATGGTATATTTATG	LG6	td 65-52	282-296	Lichtenzweig et al. (2005)
H5E11	Fw: ATTTATTTAGTGGCTCACTCTCC Rv: GATTTCAAATCCCTTTGTTCTAGTTA	LG7	td 64-52	217-279	Lichtenzweig et al. (2005)
GM37999	Fw: GCAAGGCTAGTGCATCAACA Rv: TTGTACCCCAATTTGTCCG	Ca8	td 65-52	252-294	Mir et al. (2022)
H6C07	Fw: CAAAAGTGCAATTAAGCCTACATAATA Rv: CCATTTTGTTTTAACACATATTTAACG	LG3	td 65-52	216-242	Lichtenzweig et al. (2005)
ICCM0068	Fw: TCTTCTTTGCTATCTGTCTCGC Rv: TGCATGTCAAACATTAGACAACCTT	LG4	td 68-55	220-260	Nayak et al. (2010)
ICCM0076	Fw: CTCATCGAATAGAACCTACCGA Rv: CCGCTACACCTACAACGGTAA	LG5	td 65-52	270-310	Nayak et al. (2010)
CESSRDB47	Fw: ACGAAGAAAGTTCCTGTGAA Rv: ACCGAAAACCTGATTCATTA	EST	td 62-52	256-268	Choudhary et al. (2009)
ICCM0249	Fw: TTTCTTCGCATGGGCTTAAC Rv: GGAGATTTGTTGGGTAGGCTC	LG4	td 62-52	143-167	Nayak et al. (2010)
NCPGR21	Fw: TCTACCTCGTTTTTCGTGCC Rv: TTGCTCCTTCAACAAAACCC	LG4	td 64-52	162-184	Sethy et al. (2006)
NCPGR127	Fw: CATAATGCAAGGGCAATTAG	LG4	td 64-52	198-206	Sethy et al. (2006)

	Rv: CTCTTATCTTCATGTTGCCG				
STMS11	Fw: TCTCACAGCAGTGGTCCTCTT	LG2	td 62-52	149-153	Winter et al. (1999)
	Rv: AATGTCAAATTGAAGCCACCT				