

Table S1. Descriptions of chickpea genotypes used in the screening experiment.

S/N	Genotype	Type	Origin	Classification	Year of release	Seed Source
1	Akaki	Desi	ICRISAT	Released variety	1995	DZARC
2	Arerti	Kabuli	ICARDA	Released variety	1999	DZARC
3	Chefe	Kabuli	ICARDA	Released variety	2004	DZARC
4	Dalota	Desi	ICRISAT	Released variety	2013	DZARC
5	Dhera	Kabuli	ICARDA	Released variety	2016	DZARC
6	Dimtu	Desi	ICRISAT	Released variety	2016	DZARC
7	Dubie	Desi	Ethiopia	Released variety	1978	DZARC
8	Dz-10-11	Desi	Ethiopia	Released variety	1974	DZARC
9	Dz-10-4	Kabuli	Ethiopia	Released variety	1974	DZARC
10	Ejere	Kabuli	ICARDA	Released variety	2005	DZARC
11	Fetenech	Desi	ICRISAT	Released variety	2006	DZARC
12	Habru	Kabuli	ICARDA	Released variety	2004	DZARC
13	Hora	Kabuli	ICARDA	Released variety	2016	DZARC
14	Kasech	Kabuli	ICRISAT	Released variety	2011	DZARC
15	Kobo	Kabuli	ICRISAT	Released variety	2012	DZARC
16	Mariye	Desi	ICRISAT	Released variety	1985	DZARC
17	Mastewal	Desi	ICRISAT	Released variety	2006	DZARC
18	Minjar	Desi	ICRISAT	Released variety	2010	DZARC
19	Natoli	Desi	ICRISAT	Released variety	2007	DZARC
20	Shasho	Kabuli	ICARDA	Released variety	1999	DZARC
21	Teji	Kabuli	ICARDA	Released variety	2005	DZARC
22	Teketay	Desi	ICRISAT	Released variety	2013	DZARC
23	Worku	Desi	ICRISAT	Released variety	1994	DZARC
24	Yelbie	Kabuli	ICRISAT	Released variety	2006	DZARC
25	Wollega Local	Desi	Ethiopia	Local variety	Unknown	FARMERS
26	DZ-2012-CK-0032	Desi	-	Advanced line	-	DZARC
27	DZ-2012-CK-0034	Desi	-	Advanced line	-	DZARC
28	DZ-2012-CK-20113-2-0042	Desi	-	Advanced line	-	DZARC
29	DZ-2012-CK-0233	Desi	-	Advanced line	-	DZARC
30	DZ-2012-CK-0237	Desi	-	Advanced line	-	DZARC
31	DZ-2012-CK-0313	Desi	-	Advanced line	-	DZARC

DZARC: Debrezeit Agricultural Research Center; ICARDA: International Center for Agricultural Research in the Dry Areas, ICRISAT; International Crops Research Institute for the Semi-Arid Tropics.