

Table S1: Chickpea accessions used for large-scale validation and genotyping of InDel markers

S.N.	Accession Numbers	Cultivar types	Geographical origin	Biological status
1	ICC4958	<i>Desi</i>	Central India	Traditional cultivar/Landrace/genetic stock
2	ICC4951	<i>Desi</i>	Central India	Landrace
3	ICCX-810800	<i>Desi</i>	Northern India	Variety
4	IC296132	<i>Desi</i>	Northern India	Variety
5	ICCC37	<i>Desi</i>	Southern India	Variety
6	ICCV10	<i>Desi</i>	India	Released Cultivar
7	ICCV88202	<i>Desi</i>	Northern India	Variety
8	IC296131	<i>Desi</i>	Northern India	Variety
9	ICCV93954	<i>Desi</i>	Southern India	Variety
10	IC296133	<i>Desi</i>	Northern India	Variety
11	BGD72	<i>Desi</i>	Northern India	Genetic stock
12	ICC17160	Wild	Turkey	Wild species
13	ICC12968	<i>Kabuli</i>	Southern India	Variety
14	ICCV95332	<i>Kabuli</i>	Central India	Variety
15	ICCV92311	<i>Kabuli</i>	India	Released Cultivar/Variety
16	ICCV92337	<i>Kabuli</i>	Central India	Variety
17	ICCV95311	<i>Kabuli</i>	Southern India	Variety
18	ICCV96329	<i>Kabuli</i>	Southern India	Variety
19	ICCV95334	<i>Kabuli</i>	Central India	Variety
20	IC449069	<i>Kabuli</i>	Northern India	Variety
21	BGD1105	<i>Kabuli</i>	Northern India	Genetic stock
22	PUSA5023	<i>Kabuli</i>	Northern India	Variety
23	IC296376	<i>Kabuli</i>	Northern India	Variety
24	PhuleG0515	<i>Kabuli</i>	Central India	Variety