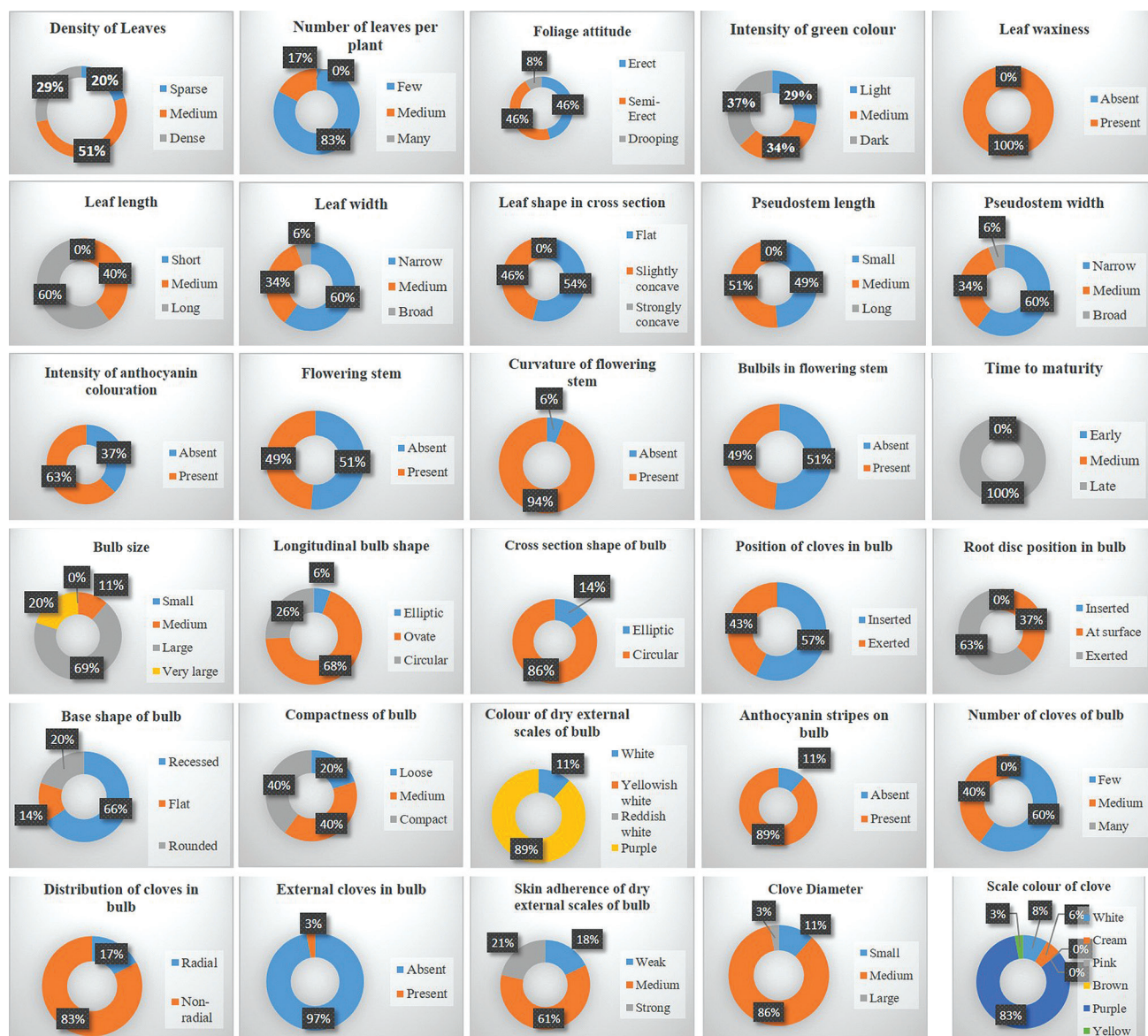


July 2025]

Supplementary Table 1 List of garlic genotypes along with their sources of collection used in the study

Sr. No.	Name of genotype(s)	Source(s) of collection
1.	LGC-1	Vill. Seobagh, Distt. Kullu, HP, India
2.	LGC-2	Vill. Rajgarh, Distt. Sirmaur, HP, India
3.	LGC-3	Vill. Pachhad, Distt. Sirmaur, HP, India
4.	LGC-4	Vill. Shamror, Distt. Solan, HP, India
5.	LGC-5	Vill. Darja, Distt. Solan, HP, India
6.	LGC-6	Vill. Kadhar, Distt. Solan, HP, India
7.	LGC-7	Vill. Chhausa, Distt. Solan, HP, India
8.	LGC-8	Vill. Chakli, Deothi, Distt. Solan, HP, India
9.	LGC-9	Vill. Barar Balh, Distt. Hamirpur, HP, India
10.	LGC-10	Vill. Salasi, Distt. Hamirpur, HP, India
11.	LGC-11	Vill. Mehre, Distt. Hamirpur, HP, India
12.	LGC-12	Vill. Nurpur, Distt. Kangra, HP, India
13.	LGC-13	Vill. Kandraur, Distt. Bilaspur, HP, India
14.	LGC-14	Vill. Seu, Distt. Bilaspur, HP, India
15.	LGC-15	Vill. Chandpur, Distt. Bilaspur, HP, India
16.	LGC-16	Vill. Kandraur, Distt. Bilaspur, HP, India
17.	LGC-17	Vill. Ropa, Distt. Bilaspur, HP, India
18.	LGC-18	Jogindernagar, Distt. Mandi, HP, India
19.	LGC-19	Balh Valley, SunderNagar, Distt. Mandi, HP, India
20.	LGC-20	Barot Valley, Distt. Mandi, HP, India
21.	LGC-21	Vill. Karsog, Distt. Mandi, HP, India
22.	LGC-22	Vill. Rohal, Chirgaon, Distt. Shimla, HP, India
23.	LGC-23	Vill. Sunni, Distt. Shimla, HP, India
24.	LGC-24	Dr YSP UHF, Nauni, Solan, HP, India
25.	LGC-25	Dr YSP UHF, Nauni, Solan, HP, India
26.	LGC-26	Dr YSP UHF, Nauni, Solan, HP, India
27.	SG-8	Dr YSP UHF, Nauni, Solan, HP, India
28.	SG-17	Dr YSP UHF, Nauni, Solan, HP, India
29.	SG-18	Dr YSP UHF, Nauni, Solan, HP, India
30.	SG-19	Dr YSP UHF, Nauni, Solan, HP, India
31.	SG-30	Dr YSP UHF, Nauni, Solan, HP, India
32.	Kandaghat Selection	Dr YSP UHF, Nauni, Solan, HP, India
33.	Agrifound Parvati	Dr YSP UHF, Nauni, Solan, HP, India
34.	CITH G-1	CITH-Srinagar, Kashmir (J&K), India
35.	Solan Selection (Check)	Dr YSP UHF, Nauni, Solan, HP, India



Supplementary Fig. 1 Frequency of garlic genotypes based on DUS descriptors.