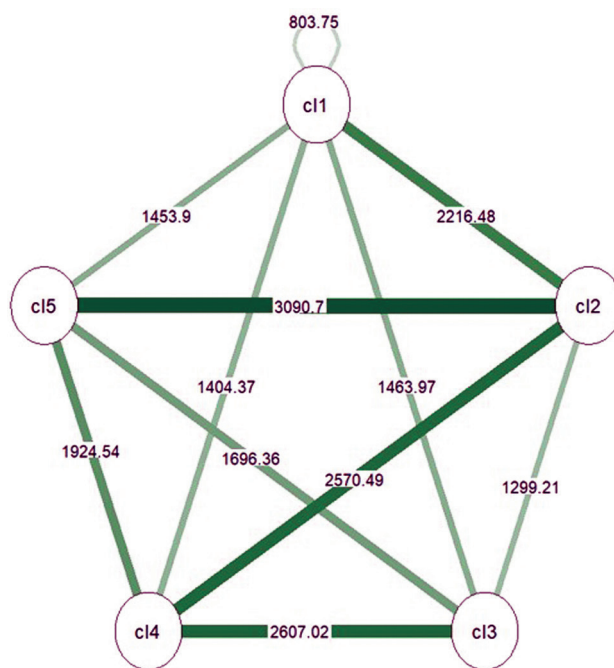


Supplementary Table 1 Bell pepper genotypes along with their sources and codes

Genotype	Code	Source	Genotype	Code	Source
DPCBWR-14-1	G1	Deptt. of Vegetable Science and Floriculture, CSKHPKV, Palampur, Himachal Pradesh	DPCBWR-14-22	G23	Deptt. of Vegetable Science and Floriculture, CSKHPKV, Palampur, Himachal Pradesh
DPCBWR-14-2	G2	-do-	DPCBWR-14-23	G24	-do-
DPCBWR-14-3	G3	-do-	DPCBWR-14-24	G25	-do-
DPCBWR-14-4	G4	-do-	DPCBWR-14-24-1	G26	-do-
DPCBWR-14-5	G5	-do-	DPCBWR-14-25	G27	-do-
DPCBWR-14-5-1	G6	-do-	DPCBWR-14-28	G28	-do-
DPCBWR-14-6	G7	-do-	DPCBWR-14-29	G29	-do-
DPCBWR-14-6-1	G8	-do-	DPCBWR-14-30	G30	-do-
DPCBWR-14-7	G9	-do-	DPCBWR-14-31	G31	-do-
DPCBWR-14-7-1	G10	-do-	DPCBWR-14-32	G32	-do-
DPCBWR-14-8-1	G11	-do-	DPCBWR-14-35	G33	-do-
DPCBWR-14-9	G12	-do-	DPCBWR-14-36	G34	-do-
DPCBWR-14-10	G13	-do-	DPCBWR-14-38	G35	-do-
DPCBWR-14-11	G14	-do-	DPCBWR-14-39	G36	-do-
DPCBWR-14-11(BS)	G15	-do-	DPCBWR-14-40	G37	-do-
DPCBWR-14-12	G16	-do-	L-22	G38	-do-
DPCBWR-14-13	G17	-do-	L-4	G39	-do-
DPCBWR-14-14	G18	-do-	EC-464107 (Resistant Check)	G40	WVC, Taiwan
DPCBWR-14-15	G19	-do-	EC-464115 (Resistant Check)	G41	WVC, Taiwan
DPCBWR-14-16	G20	-do-	Kandaghat Selection (Moderately Resistant Check)	G42	RRS, Kandaghat, UHF, Solan, Himachal Pradesh
DPCBWR-14-17	G21	-do-	California Wonder (Susceptible Check)	G43	ICAR - IARI Regional Station, Katrain (Kullu), Himachal Pradesh
DPCBWR-14-20	G22	-do-	-	-	-

Supplementary Table 2 Clustering of 43 bell pepper genotypes based on D² statistics using Tocher's method

Cluster	Total no. of genotypes	Genotype (s)
Cluster I	39	G1, G2, G3, G4, G5, G6, G7, G8, G9, G10, G11, G12, G13, G14, G15, G16, G17, G 19, G20, G 21, G22, G23, G24, G25, G26, G27, G28, G29, G30, G31, G33, G34, G35, G36, G37, G38, G39, G40 and G42
Cluster II	1	G18
Cluster III	1	G32
Cluster IV	1	G41
Cluster V	1	G43



Supplementary Fig. 1 Clustering pattern of bell pepper genotypes in different groups with inter and intra-cluster distance.

