Table 4 Average intra and inter cluster distance values of inbred lines

Clusters	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XII	XIV
I	4.73	6.89	6.14	6.37	6.02	5.85	6.08	5.9	7.12	6.72	7.01	18.69	5.84	6.67
II		0	2.61	2.95	3.22	8.13	3.58	9.36	3.57	5.41	5.41	22.41	6.64	11.17
III			0	3.31	3.45	8.06	3.56	8.84	4.85	5.54	5.84	21.57	5.97	10.15
IV				0	4.21	7.1	3.38	8.64	3.44	5.41	5.52	22.2	6.91	10.29
V					0	7.32	3.84	8.32	5.07	4.82	5.34	21.25	5.23	10.13
VI						0	6.23	4.24	6.73	5.55	6.45	17.51	6.25	7.81
VII							0	7.22	3.22	3.69	3.83	21.32	5.63	10.19
VIII								0	8.17	6.82	6.77	17.11	6.68	6.62
IX									0	4.11	3.74	21.9	6.47	11.22
X										0	3.98	19.93	3.81	10.68
XI											0	21.12	5.79	10.14
XII												5.46	18.88	17.68
XIII													0	8.78
XIV														0