Table 6 Intergeneration correlation coefficients between F4 and F5 generation for twelve quantitative characters

Characters	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12
SCH	0.366*	-0.110	0.254	0.301	0.413**	0.314	0.126	0.255	0.367*	0.479**	0.153	0.134
DCH	0.201	0.369*	0.312	0.214	0.452**	0.233	0.236	0.311	0.405*	0.365*	0.114	0.151

Note: * Significant @ 5%; **Significant @ 1%; X1: Days to first flowering; X2: Days to 50 per cent flowering; X3: Plant height; X4: Number of branches per plant; X5: Internodal length; X6: Fruit weight; X7: Fruit length; X8: Fruit diameter; X9: Number of seeds per fruit; X10: 100 seed weight; X11: Number of fruits per plant