

Table 5 Correlation matrix for biometrical characters in lilium

	1	2	3	4	5	6	7	8	9	10	11	12	13
1	0	0.291*	0.338*	0.041	0.285*	0.08	-0.561*	0.361*	0.256*	-0.0295*	0.176	-0.373*	0.298*
2		0	0.945*	-0.247	-0.207	-0.108	-0.317*	-0.237	-0.111	-0.327*	-0.398*	-0.226	-0.343*
3			0	-0.270	-0.302*	-0.194	-0.396*	-0.122	-0.224	-0.278	0.404*	-0.314*	-0.371*
4				0	0.382*	0.598*	-0.187	0.596*	0.454*	-0.269	0.458*	0.288*	0.577*
5					0	0.511*	-0.172	0.200	0.770*	-0.161	0.667*	-0.007	0.572*
6						0	0.127	0.411*	0.452*	-0.237	0.556*	0.199	0.693*
7							0	-0.285*	-0.172	0.352*	-0.098	0.422*	0.080
8								0	0.111	-0.398*	0.229	-0.098	0.554*
9									0	-0.110	0.538*	-0.032	0.402*
10										0	0.012	0.258	-0.157
11											0	-0.090	0.657*
12												0	0.218
13													0

Note: \*Correlation is significant at 0.05 levels. 1. Days to sprouting; 2. Days to bud formation; 3.days to flowering; 4. Plant height (cm); 5. Tepal Diameter (cm); 6. Number of spots/cm<sup>2</sup>; 7. Number of shoots per plant; 8. Number of leaves per plant; 9. Leaf area (cm<sup>2</sup>); 10. Stem diameter; 11. Flower diameter (cm); 12. Number of flowers/plant; 13. Inflorescence length (cm).