

Table S2 Variations in morphological indices of lily scales in different groups

Morphological Indices		A group	AOA group	LA group
Area/mm ²	Min	202.68	288.22	277.88
	Max	728.56	664.00	785.50
	Mean	423.08	440.90	459.32
	SD	93.72	74.22	100.03
	CV (%)	22.15	16.83	21.78
Perimeter/mm	Min	57.50	69.39	67.80
	Max	109.02	100.20	117.01
	Mean	80.78	83.26	87.55
	SD	8.99	6.91	8.90
	CV (%)	11.13	8.30	10.17
Weight/g	Min	0.49	1.30	0.95
	Max	3.34	3.19	3.16
	Mean	1.56	1.90	1.76
	SD	0.51	0.36	0.41
	CV (%)	32.83	19.12	23.11
Width/mm	Min	13.22	16.71	13.88
	Max	33.61	33.26	29.32
	Mean	22.31	24.48	20.85
	SD	3.53	3.42	3.35
	CV (%)	15.80	13.96	16.08
Height/mm	Min	16.60	23.70	23.44
	Max	39.89	35.94	37.98
	Mean	25.71	30.33	29.89
	SD	3.22	2.99	2.61
	CV (%)	12.53	9.86	8.72
Thickness/mm	Min	1.66	2.63	2.65
	Max	8.66	7.11	6.72
	Mean	4.96	4.95	4.93
	SD	1.17	0.98	0.72
	CV (%)	23.55	19.77	14.64
Circularity	Min	0.60	0.69	0.57
	Max	0.88	0.86	0.88
	Mean	0.81	0.78	0.75
	SD	0.05	0.04	0.07
	CV (%)	5.75	4.75	8.89