

Table 3 The expression quantity of *MF6* gene in the buds with different lengths and different fertilities

Bud length	Male sterile bud		Bud length	Male fertile bud		Times *
	Expression quantity	Standard deviation		Expression quantity	Standard deviation	
A1 (0.00~1.00 mm)	3.71	0.15	B1 (0.00 ~1.00 mm)	4.16	4.91	1.12
A2 (1.00~1.50 mm)	5.19	1.53	B2 (1.00 ~1.50 mm)	96.11	14.37	18.53
A3 (1.50~2.00 mm)	1.74	0.15	B3 (1.50 ~2.00 mm)	9.99	3.98	5.75
A4 (2.00~2.50 mm)	1.00	0.35	B4 (2.00 ~2.50 mm)	5.05	1.10	5.05
A5 (2.50~3.00 mm)	2.57	0.41	B5 (2.50 ~3.00 mm)	9.69	2.69	3.77
A6 (3.00~3.50 mm)	21.81	1.92	B6 (3.00 ~3.50 mm)	139.87	34.91	6.41
A7 (3.50~4.00 mm)	92.15	8.85	B7 (3.50 ~4.00 mm)	3 976.70	444.48	43.15

Note: \* Ratio of the amount of *MF6* gene expression in the male fertile flower buds over that in male sterile flower buds