

Table S1 Correlation analysis of petal color phenotypic data at flowering stages of 'Tongzimian'

Flower Color Phenotypes	L*	a*
L*	1	
a*	-0.414	1
b*	-0.073	-0.766**
C*	-0.763**	-0.053

Notes: *significant at 0.05 level, **significant at 0.01 level.

owering stages of 'Tongzimian'

b*	C*
1	
0.610**	1

imeters of 'Tongzimian'

Lower epidermis cells	Parenchyma tissue	
	Thickness (μm)	cells (μm ²)
125.998 ~ 267.995	48.503 ~ 72.500	70.000 ~ 304.000
180.979 ± 34.192	61.400 ± 7.111	192.884 ± 63.459
d	e	d
241.365 ~ 407.546	52.502 ~ 76.296	104.000 ~ 462.000
330.511 ± 42.788	65.715 ± 5.276	283.137 ± 95.002
d	e	d
548.998 ~ 1061.995	126.194 ~ 164.246	757.998 ~ 2309.944
740.490 ± 135.900	146.025 ± 10.961	1290.275 ± 493.123
c	d	c
1082.00 ~ 1987.001	144.170 ~ 194.258	1456.320 ~ 3804.001
1498.242 ± 234.327	160.780 ± 13.310	2188.980 ± 617.148
a	c	ab
602.00 ~ 1888.999	191.379 ~ 280.00	1455.999 ~ 3611.997
1228.132 ± 340.943	244.771 ± 24.103	2501.082 ± 576.843
b	a	a
791.00 ~ 1896.00	163.487 ~ 273.381	1290.000 ~ 3400.00
1345.528 ± 360.912	202.062 ± 24.239	2041.179 ± 548.1721
ab	b	b

VA).