

Table 1 Grain filling rate of the lines at different time points after flowering

Variety/Strain name	GFR (mg/p.d)				
	10 d	20 d	30 d	40 d	50 d
Zhejiang22- <i>tg1</i>	0.18±0.01	1.41±0.23	0.45±0.38	0.58±0.18	0.18±0.12
Zhejiang22	0.17±0.16	1.21±0.07	0.31±0.06	0.33±0.06	0.10±0.08
SLG- <i>tg1</i>	0.55±0.09	2.46±0.08**	0.66±0.07	0.44±0.02	0.24±0.05
SLG	0.55±0.01	1.62±0.05	0.99±0.18*	0.61±0.36	0.27±0.26

Note: \* and \*\* indicate significant levels at  $p < 0.05$ , and 0.01, respectively