



**Fig.S6** Varietal differences in sugars and soluble proteins in scales

The significant difference analysis results of the sucrose content (a), glucose content (b), starch content (c) and soluble protein content (d) in different lily varieties. The data represented as mean  $\pm$  SD (n=64). ANOVA was used, and different letters indicate significant differences at  $P \leq 0.05$ .