

NLD (from mid-April to July, GuangZhou)

Fig. S1. Flowering phenotypes of Nipponbare and the *OsFLZ2* transgenic plants under natural long-day conditions (NLD, from mid-April to July, Guangzhou).

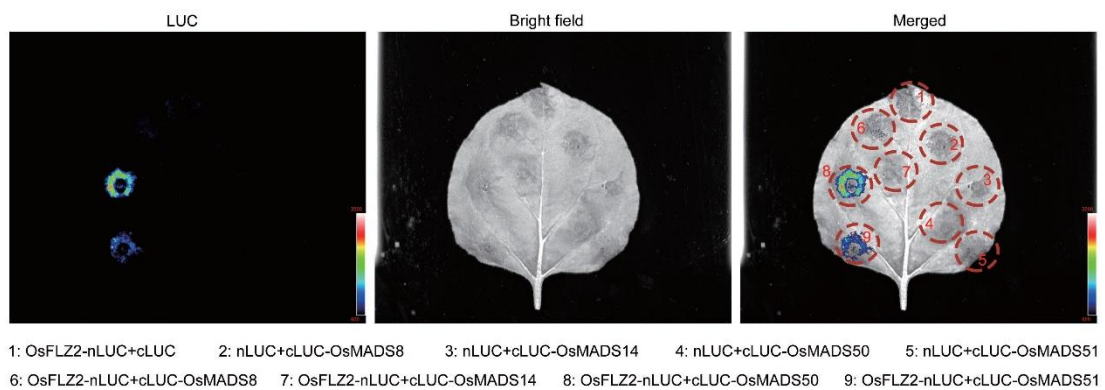


Fig. S2. The LCI assay showing the interaction of *OsFLZ2* and *OsMADS8/14/50/51* in the leaves of *N. benthamiana*.

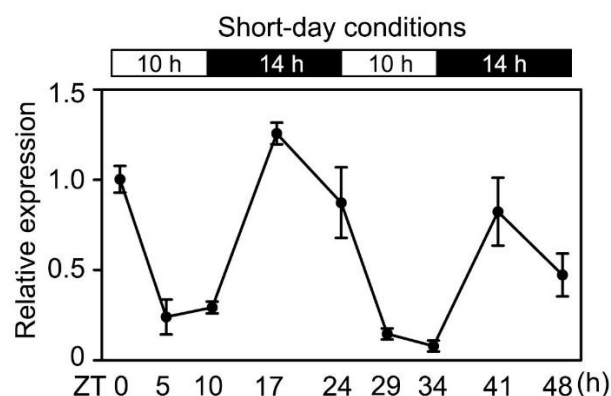


Fig. S3. qRT-PCR analysis of the diurnal expression pattern of *OsFLZ2* under short-day conditions (10 h light). Penultimate leaves were collected at the indicated time points during a 48-h period of 14-d-old *Nipponbare* plants. *Ubiquitin* gene was used as an internal control. The expression level was set as 1.0 at ZT0. Values are means \pm SD ($n = 3$). The white bars and black bars at the top represent the light and dark periods, respectively. ZT, Zeitgeber time.

Table S1. Complete list of potential interactors of *OsFLZ2* identified in IP-MS assay.

[Click here to download Table S1](#)

Table S2. Primers used in this study

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