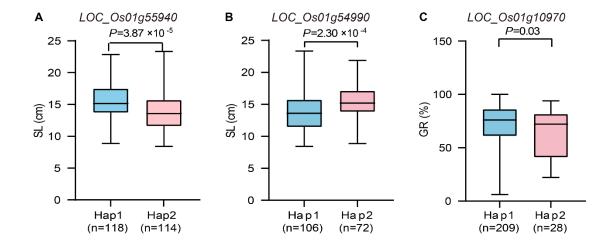
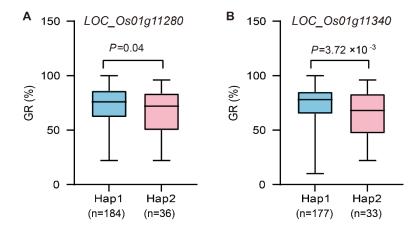


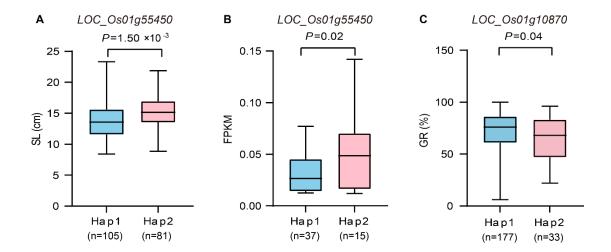
**Supplementary Figure 1** Effects of the LOC\_Os01g11150, LOC\_Os07g34240, and LOC\_Os07g34370 on rice SV-related traits



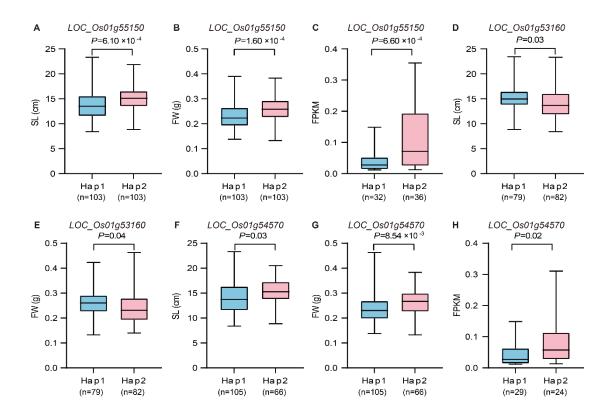
**Supplementary Figure 2** Effects of the LOC\_Os01g55940, LOC\_Os01g54990, and LOC\_Os01g10970 on rice SV-related traits



**Supplementary Figure 3** Effects of the *LOC\_Os01g11280* and *LOC\_Os01g11340* on rice SV-related traits



**Supplementary Figure 4** Effects of the *LOC\_Os01g55450* and *LOC\_Os01g10870* on rice SV-related traits



**Supplementary Figure 5** Effects of the LOC\_Os01g55150, LOC\_Os01g53160, and LOC\_Os01g54570 on rice SV-related traits