

Figure S1. Subcellular localization of OsSHMTs in rice protoplast. (A-D) Confocal microscopic images showing the subcellular localization of OsSHMTs. mCherry serves as a cytoplasmic marker. Chloroplast autofluorescence is utilized as a marker for chloroplasts. OsD53-mCherry functions as a nuclear marker. Bars = 5 μm.

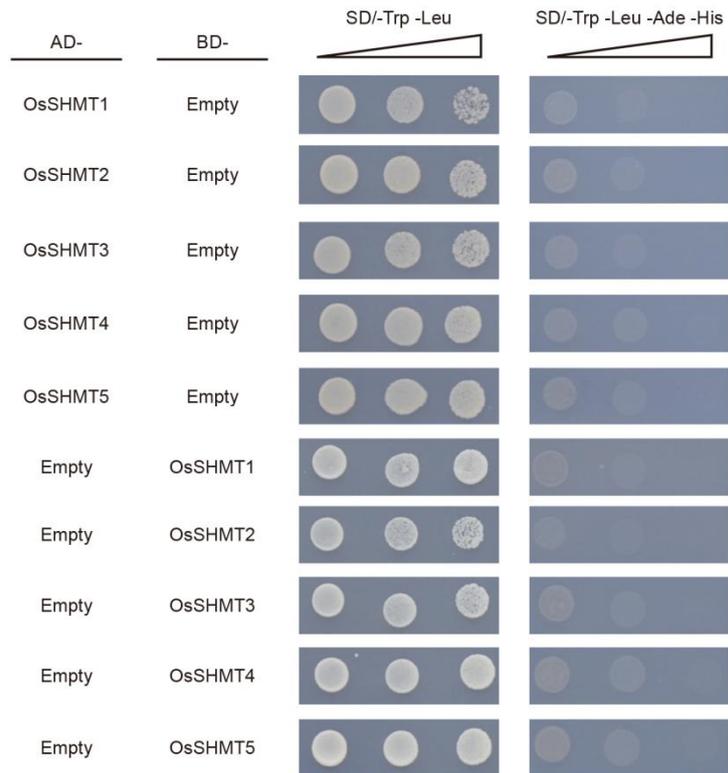


Figure S2. Negative controls for the Y2H assay. DDO, SD/-Trp/-Leu; QDO, SD/-Trp/-Leu/-Ade/-His. AD, fused with activation domain; BD, fused with binding domain.