Optimization of the crosslinking time. 5 g freshly collected SDX were merged into Crosslinking Buffer, and performed by vacuum (5 min)/release/mix at room temperature, three times (15 min), six times (30 min) or eight times (40 min). A positive direct target `PtrMYB021` of `PtrSND1-B1` was used. `PtrACTIN` was used as a negative control. The binding of `PtrSND1-B1` to the promoter of `PtrMYB021` or `PtrACTIN` was determined by ChIP using 5 μl of anti-`PtrSND1-B1` antibodies followed by detection using ChIP-PCR. Vacuum (5 min)/release/mix at room temperature, six times (30 min) was determined to be optimal. Input, Mock and Anti-B1 are PCR reactions using the chromatin preparations before immunoprecipitation, immunoprecipitated with preimmune serum and immunoprecipitated with anti-`PtrSND1-B1` antibody, respectively. Three independent biological replicates of ChIP assays were performed, and the results of one biological replicate are shown. The primers were shown in ref. 7.