



**Figure S8** A proposed model for FRY1 and XRN3. (A) The 3' extension after cleavage at poly(A) sites during transcription is degraded in a 5'-to-3' direction by XRN3. (B) The 3' remnant of DCL1-mediated cleavage of pri-miRNA is degraded in a 5'-to-3' direction by XRN3.