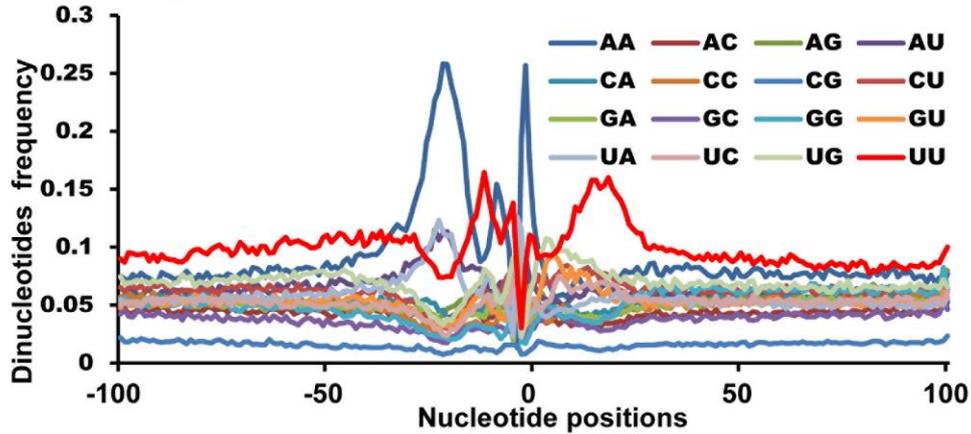
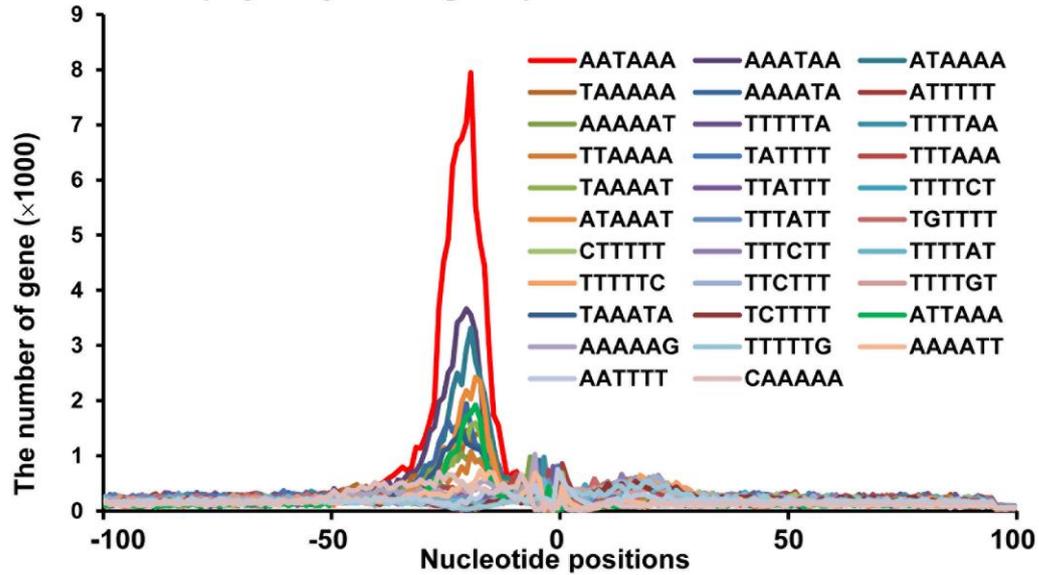


**Figure S1. Sequence characterization around the cleavage site.** (A) Distribution frequency of the dinucleotide within 100 bp upstream and downstream of the cleavage site. (B) Number of hexamers within the 100 bp of the cleavage site. The number of genes is shown on the Y-axis. The position zero is the CS.

**A : Dinucleotide profile**

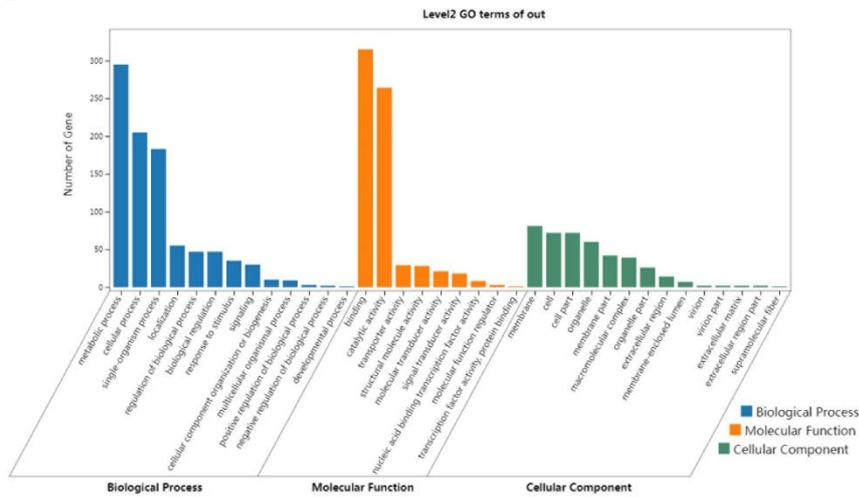


**B : Hexameric polyadenylation signals profile**

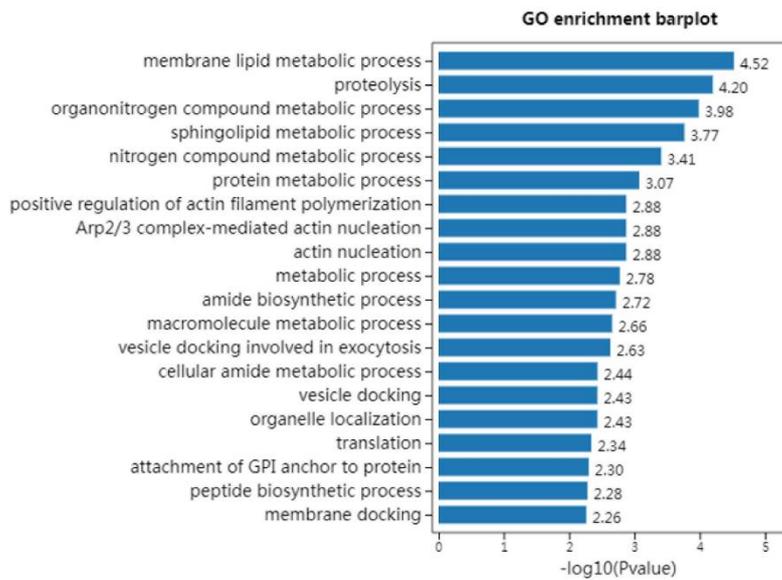


**Figure S2. The genes with 1 polyadenylation signals were applied for GO annotation and enrichment.**

**A**

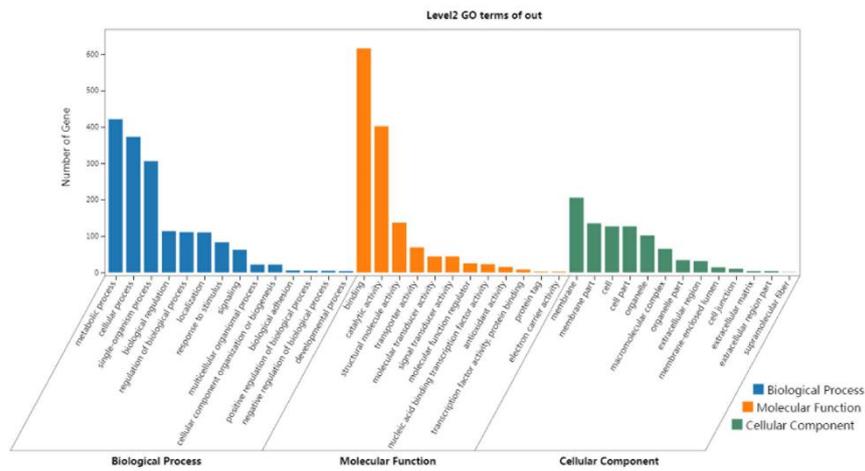


**B**



**Figure S3. The genes with 3 or more polyadenylation signals were applied for GO annotation and enrichment.**

**A**



**B**

