

Table S2 Plant degradome sequencing data sets used in this study

| Species | Data sets | Sources |
|-----------------------------|--|---------------------|
| <i>Arabidopsis thaliana</i> | GSM278333; GSM278334; GSM278335; GSM278370 | GEO ^a |
| | AxIDT; AxIRP; AxSRP; Col; ein5l; TWF; Tx4F | NGSDBs ^b |
| <i>Oryza sativa</i> | GSM434596; GSM455938; GSM455939; GSM476257 | GEO ^a |

^aGEO (Gene Expression Omnibus), <http://www.ncbi.nlm.nih.gov/geo/>

^bNGSDBs (Next-Gen Sequence Databases), <http://mpss.udel.edu/>