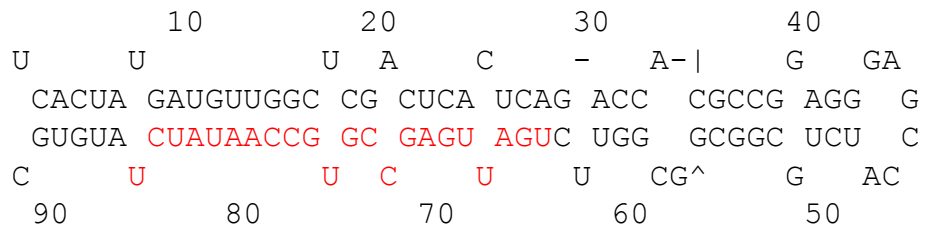
A. pri-miR171a (U21_38648)



B. Mature miR171 sequences

hvu-miR171a	ugauugagccgugccaauauc
hvu-miR171b	ugauugagccgcgccaauauc
ath-miR171a	ugauugagccgcgccaauauc
ath-miR171b/c	uugagccgugccaauaucacg
osa-miR171a	ugauugagccgcgccaauauc
osa-miR171b-f	ugauugagccgugccaauauc
osa-miR171g	gaggugagccgagccaauauc
osa-miR171h	gugagccgaaccaauaucacu
osa-miR171i	ggauugagccgcgucaauauc

Additional file 1. miR171 precursor and mature sequences. Information retrieved from miRBase (release-17) and Schreiber *et al.*, 2011 [34]. (A) *pri-miR171a* secondary structure obtained using MFOLD (http://mfold.rna.albany.edu), red letters indicate mature miRNA sequence. (B) mature miR171 sequences found in *Hordeum vulgare* (hvu), Arabidopsis *thaliana* (Ath) and *Oryza sativa* (Osa).