

Additional file 1. List of primers used for transcript profiling and full-length cloning of circadian clock genes in *N. attenuata* and *A. thaliana*.

Gene	Description	Forward Primer	Reverse Primer
LHY	qPCR	CACTCTTTTCAAGGAAGGTG	GTCGAAGGTGTTACAAGAGC
TOC1	qPCR	ATCGTAGAACGGCAGCACTT	TCACAAACTGTCCCCTCACA
ZTL	qPCR	CCCTATTGACTCGCTTCTGC	GCCAAGGACTTCTTCAGCAC
FKF1	qPCR	ACAAGCCTACATGGAGAGAA	CCTCCAAGTCAATCGTGAT
LHY	sequencing	ATGGACCCCTTATCCTCTGG	TCAAATAGAAGCTTCTCCTTCC
TOC1	sequencing	ATGGAGAAGAGTGAGATTGTTAAG	TCATAGACGCATCGATGGATC
ZTL	sequencing	ATGGAGTGGGACAGTAACTCG	TTATTCATATGGCAAGCTCGC
FKF1	sequencing	ATGGAAGGAGGAGGAGGAAAG	CATCATGCATCAGAATCTTGCT
TOC1	Yeast two-hybrid	GGGAATTCATGGAGAAGAGTGAGATTGT	GGCCCGGGTCATAGACGCATCGATGGAT
ZTL	Yeast two-hybrid	GGCCATGGAGATGGAGTGGGACAGTAACTC	GGCCCGGGTTATTCATATGGCAAGCTCG
AtTOC1	Yeast two-hybrid	GGGAATTCATGGATTGTAACGGTGAGTG	GGCCCGGGTCAAGTCCCAAAGCATCATC
AtZTL	Yeast two-hybrid	GGCATATGATGGAGTGGGACAGTGGTTC	GGGGATCCCTAATGAGGAAGAAAGAAGAAGAAG