

Table S1. Mutants and marker lines used in this study.

Gene	Mutant allele	Stock	Reference
<i>CMT2</i>	<i>cmt2-3</i>	SALK 012874	Stroud et al. 2014
<i>CMT3</i>	<i>cmt3-11</i>	SALK 148381	Chan et al. 2006
<i>DDM1</i>	<i>ddm1-2</i>		Jeddeloh et al. 1999
<i>DRM2</i>	<i>drm2-2</i>	SALK 150863	Chan et al. 2006
<i>DRM1 DRM2 CMT2 CMT3</i>	<i>drm1-2; drm2-2; cmt2-7; cmt3-11</i>	SALK 031705, SALK 150863, WISCDSLOX7E02, SALK 148381	Chan et al. 2006
<i>NRPD1</i>	<i>nrpd1a-1</i>	SALK 583051	Pontier et al. 2005
<i>NRDE1</i>	<i>nrpd1b-11</i>	SALK 029919	Pontier et al. 2005

Table S2. Primers used in this study

Primers for mCG-Venus expression in an expression plasmid

mCG-Venus-F	CCCCCCCATGGCGCAGACGGAATCGAAG
mCG-Venus-R	CCCCCTCGAGCTACTTGTACAGCTCGTC

Primers for generating pK7m34GW-pHTR5::NLS-GUS-GFP

pHTR5-REVattB1	GGGGACTGCTTTTTTGTACAAACTTGctgttcaacaattaacaagatttag
pHTR5-FWDattB4	GGGGACTGCTTTTTTGTACAAACTTGagatccgatataaaaaatttgaatc