



Figure S1 PCR assay for genotyping *ttx-1(ns260)* animals. (A) Schematic of the *ttx-1* gene, showing only exons 5 and 6 (boxes). The *ns260* deletion is marked. The location of the three oligonucleotide primers used to genotype individual animals (B) are indicated by arrows (5' to 3'). (B) Genotyping of four individual progeny from an *ns260/+* heterozygous parent grown at 25° and carrying a *ver-1* promoter::*gfp* transgene (*nsIs22*). Two of these animals had wild-type levels of *gfp* expression, and had a wild-type genotype (left), while the other two had low levels of *gfp* and were *ns260/+* heterozygous (right). Primers used in the PCR assay are shown in A. Wild-type animals exhibit a single amplified DNA fragment of ~450 bp. *ns260* homozygous animals are predicted to produce only a single DNA band of size ~600 bp.