



Figure S2 Representative genotyping of the progeny of an *nhr-23::2xFLAG* knock-in heterozygote. (A) *Bam*HI digestion to genotype *nhr-23::2xFLAG* knock-in. Twenty-four progeny from an *nhr-23::2xFLAG* knock-in heterozygote were plated out, allowed to lay progeny, and the parental animal was genotyped. Candidate homozygotes are indicated by i, ii, and iii. (B) CEL-1 digestion of PCR products amplifying the *pha-1(ts)* repair site. CEL-1 cuts mismatches. (i and iii) are *pha-1* repair heterozygotes, as indicated by the digestion product. (ii) is a *pha-1(ts)* repair homozygote. *pha-1* and *nhr-23::2xFLAG* genotypes were confirmed by sequencing of the PCR products. The 1KB+ (Invitrogen) size standard is provided in A and B.