Figure S2. Heteroallelic sod-2 mutant worms show extended lifespan. A) sod-2(gk257) males were crossed with sod-2(ok1030) hermaphrodites such that all of the resulting males would be heteroallelic sod-2 (gk257/ok1030) mutant worms. These worms lived as long as homoallelic sod-2(gk257) males and both lived longer than wild-type N2 males. B) sod-2(gk257) males were crossed with either dpy-17 (control) or sod-2(ok1030);dpy-17 hermaphrodites. Examining the lifespan of the resulting non-dumpy hermaphrodite offspring shows that sod-2(gk257/ok1030);dpy-17 hermaphrodites live longer than sod-2(gk257/+);dpy-17 hermaphrodites. In both cases sod-2 mutant worms bearing both the gk257 and ok1030 allele together show extended lifespan suggesting that deletion of sod-2 is responsible for the lifespan extension seen in sod-2 homoallelic worms.