

**Table S1** *puf-8(q725)* enhances *glp-1(oz264)* in males at 15°

Genotype	Tumorous <sup>a</sup>	n <sup>b</sup>
<i>puf-8(q725)</i> <sup>c</sup>	0%	50
<i>glp-1(oz264)</i> <sup>d</sup>	0%	50
<i>puf-8(q725); glp-1(oz264)</i> <sup>e</sup>	100%	54

<sup>a</sup> Males were scored one day past the L4 stage using DIC optics and/or using fluorescence microscopy of DAPI stained animals.

<sup>b</sup> All strains maintained at 15°C

<sup>c</sup> Maintained as a homozygous strain

<sup>d</sup> Maintained as a homozygous strain

<sup>e</sup> Obtained as cross progeny from *puf-8(q725)/mln1; glp-1(oz264)* mothers and fathers