

**Table S1.** Primer pairs used in this work.

Genotype	Primers	Sense primers (5' → 3')	Antisense primers (5' → 3')
<i>STK</i> and <i>stk-2</i>	<i>Atp_204</i> / <i>Atp_561</i>	GCTTGTTCTGATAGCACCAACACTAGCA	GGAACTCAAAGAGTCTCCCATCAG
<i>GOA</i>	<i>Atp_3987</i> / <i>Atp_3988</i>	ACATGCTCGAGCTCGCAAG	ATTCGCCGGCGCAGGATC
<i>goa-1</i>	<i>Atp_3987</i> / <i>Atp_2060</i>	ACATGCTCGAGCTCGCAAG	ACTAGTATGTTACGTCCTGTAGAAAC
<i>ARF2</i>	<i>Atp_3666</i> / <i>Atp_3667</i>	TGAGTCCTGTTCCAATGCC	GAAAGATCCACTGAACGGC
<i>arf2-8</i>	<i>Atp_3666</i> / <i>Atp_1212</i>	TGAGTCCTGTTCCAATGCC	GCGTGGACCGCTTGCTGCAACT