

Table 3. Autonomy of the *kal-1*-induced branching phenotype

Expression allele	Cells examined	Branching		Control	
<i>otIs35 (ttx-3::kal-1)</i>	AIY interneurons (<i>ttx-3::gfp</i>)	100%	(80)*	8% [†]	(229)
	AFD sens. neurons (<i>gcy-8::gfp</i>)	0%	(>50)	0% [‡]	(>100)
	AWA sens. neurons (<i>odr-10::gfp</i>)	0%	(>50)	ND	
	AWC sens. neurons (<i>str-2::gfp</i>)	7%	(28)	0%	32
	ASER sens. neuron (<i>gcy-5::gfp</i>)	0%	(>50)	7%	59
<i>otEx442 (gcy-8::kal-1)</i>	AFD sens. neurons (<i>gcy-8::gfp</i>)	69%	(36)	3% [§]	(39)
	AIY interneurons (<i>ttx-3::gfp</i>)	12%	(44)	10%	(94)
	AWC sens. neurons (<i>str-2::gfp</i>)	10%	(41)	0%	32
	ASER sens. neuron (<i>gcy-5::gfp</i>)	10%	(51)	7%	59

*Numbers in parentheses denote the number of animals scored. sens., sensory; ND, not determined.

[†]Control numbers are obtained with the *ttx-3::kal-1ΔC* construct.

[‡]Control numbers are obtained with the *gfp* reporter lines alone except where noted otherwise.

[§]Control numbers are obtained with the *gcy-8::kal-1ΔC* construct.