

S1 Table. Raw data for genotypes tested by axotomy

Strain	Genotype	No. of animals	No. of axons	No. of regeneration	P vs. control
KU501	<i>juls76</i>	27	54	41 (76%)	-
KU544	<i>ets-1; juls76</i>	30	60	35 (58%)	0.0503 ^a
KU545	<i>ets-4; juls76</i>	63	115	34 (30%)	< 0.0001 ^a
KU546	<i>ets-4; juls76; Punc-25::ets-4</i>	27	56	39 (70%)	< 0.0001 ^b
KU547	<i>ets-4; juls76; Pmec-7::ets-4</i>	26	52	11 (21%)	0.3464 ^b
KU548	<i>ets-4; juls76; Punc-25::svh-2</i>	33	55	33 (60%)	0.0002 ^b
KU549	<i>ets-4; juls76; Punc-25::ets-4(S73A)</i>	28	51	16 (31%)	0.8554 ^b
KU550	<i>ets-4; juls76; Punc-25::ets-4(S73E)</i>	28	50	32 (64%)	< 0.0001 ^b
KU551	<i>cebp-1(tm2807); juls76</i>	28	59	7 (12%)	< 0.0001 ^a
KU552	<i>cebp-1(tm2807); juls76; Punc-25::svh-2</i>	34	73	14 (19%)	0.3397 ^c
KU553	<i>acy-1; juls76</i>	31	55	16 (29%)	< 0.0001 ^a
KU503	<i>svh-2; juls76</i>	26	59	11 (19%)	< 0.0001 ^a
KU555	<i>svh-2; juls76; Psvh-2(6.2 kb)::svh-2</i>	27	53	37 (70%)	< 0.0001 ^d
KU556	<i>svh-2; juls76; Psvh-2(2.6 kb)::svh-2</i>	31	60	36 (60%)	< 0.0001 ^d
KU557	<i>svh-2; juls76; Psvh-2(0.5 kb)::svh-2</i>	32	55	18 (33%)	0.0912 ^d
KU558	<i>svh-2; juls76; Psvh-2(Ets-bm)::svh-2</i>	32	50	13 (26%)	0.3661 ^d
KU559	<i>svh-2; juls76; Psvh-2(CEBP-bm)::svh-2</i>	38	56	11 (20%)	1 ^d
KU570	<i>cebp-1(u819); juls76</i>	31	62	0 (0%)	< 0.0001 ^a
KU571	<i>cebp-1(u819); juls76; Punc-25::svh-2</i>	38	76	6 (8%)	0.033 ^e
KU572	<i>acy-1; juls76; Punc-25::ets-4(S73E)</i>	47	84	29 (35%)	0.5798 ^f

a: KU501 as a control, b: KU545 as a control, c: KU551 as a control, d: KU503 as a control, e: KU570 as a control, f: KU553 as a control.