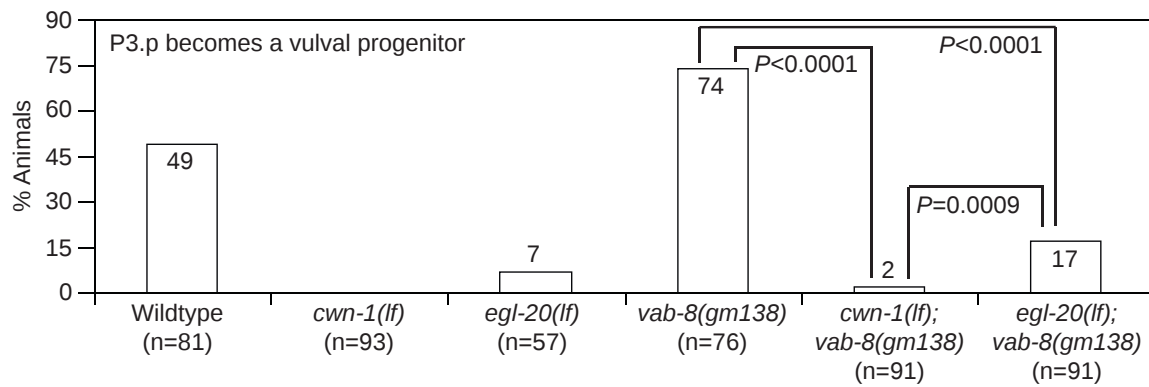
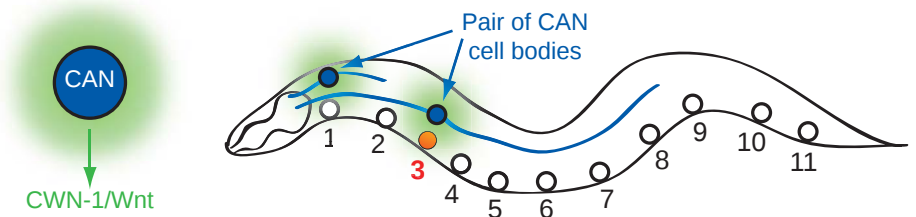


A



B

ceh-10 mutants where at least one of the cell bodies among the pair of CANs was close to P3.p



Animal	P3.p became a vulval progenitor	For the pair of CAN cell bodies:		For the pair of posterior CAN axons:	
		Closest body to P3.p	Furthest body from P3.p	Furthest terminus	Shortest terminus
92	No	P3.p	P3.p	P8.p/P9.p	P8.p/P9.p
72	No	P3.p	P2.p/P3.p	P8.p/P9.p	P8.p/P9.p
39	No	P3.p	P1.p/P2.p	P10.p/P11.p	P7.p progeny
58	No	P2.p/P3.p	P1.p/P2.p	P8.p/P9.p	P5.p progeny
82	No	P4.pa/P4.pp	P1.p/P2.p	P9.p/P10.p	P8.pa/P8.pp
38	No	P4.pp	P5.p progeny	P9.p/P10.p	P9.p/P10.p
44	Yes	P3.pa/P3.pp	Head/P1.p	P10.p/P11.p	P2.pa
90	Yes	P2.p/P3.pa	P2.p/P3.pa	P2.p/P3.pa	P2.p/P3.pa
76	Yes	P2.p/P3.pa	Head	P2.p/P3.pa	P1.p/P2.p
57	Yes	P2.p/P3.pa	Head	P2.p/P3.pa	P2.p/P3.pa
42	Yes	P2.p/P3.pa	Head	P7.p progeny	Head
68	Yes	P2.p/P3.pa	Head	P10.p/P11.p	P3.pa
67	Yes	P2.p/P3.pa	Head	P10.p/P11.p	P6.p progeny/P7.p progeny
48	Yes	P3.pp/P4.pa	P3.pp/P4.pa	P10.p/P11.p	P9.p/P10.p
59	Yes	P3.pp/P4.pa	Head	P8.pa/P8.pp	P1.p/P2.p
26	Yes	P4.pa/P4.pp	P1.p/P2.p	P9.p/P10.p	P2.p
55	Yes	P4.pa/P4.pp	Head	P2.p/P3.pa	Head

P3.p became a vulval progenitor

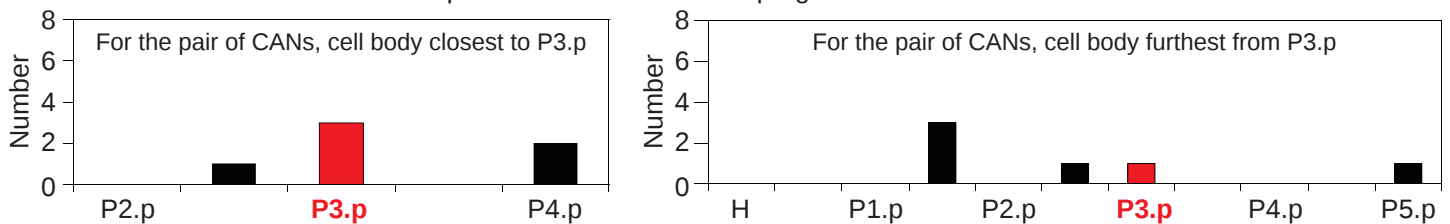
P3.p did not become a vulval progenitor

In 3/11 animals, both posterior CAN axons reached P3.p ($P = 0.009$)

In 6/6 animals, both posterior CAN axons reached P3.p

C

P3.p did not become a vulval progenitor



P3.p became a vulval progenitor

