



**Fig. S1. EGL-43 depletion leads to ectopic LIN-12 expression on the AC membrane.** Micrographs of mid-L3 larvae at the time of AC invasion expressing LIN-12::mNeonGreen::AID in wild type (top; extracted from Fig. 3A) or after *egl-43(RNAi)* (bottom; extracted from Fig. 3B) in the absence of 5-Ph-IAA. Treatments were initiated at the L1 larval stage. Note the presence of nuclear LIN-12::mNeonGreen::AID in the underlying D cells of wild-type controls. Scale bar, 5  $\mu$ m.

**Table S1. Strains**

Name	Genotype	Source
DQM1125	<i>bmd284 I; ljjf33 III; bmd299 V</i>	This paper
DQM1159	<i>bmd284 I; ieSi58 IV</i>	This paper
DQM1233	<i>bmd284 I; wy1514 II; bmd202 V; qy20 X</i>	This paper

**Table S2. Primers**

Name	Sequence (5' – 3')	Type	Amplicon	Template
DQM1136	tgtaaacgacggccagtgcgccgcGT TTGTGCAACAAATTGAGGAAG	Forward	rpl-28p::TIR1(F79G)::T2A	pCMH2123
DQM1137	caggtgacgtcgttggtcatggcccTCC TGGGCCAGGATTCTC	Reverse	rpl-28p::TIR1(F79G)::T2A	pCMH2123
CY419	caataagacacgcgccgccatccctc gtgcatcttcccttggggtgtgtcacaggg ctcattctgtgacgtgcgctccacctt aAcagtgtttatcaatctccgtctattca ttagtgaataaatattccaggacggttga cgtgcccaacgtgtcaaagtcagGGAG CATCGGGAGCCTCAGGAGCat	Forward	egl-43::TagRFP-T::AID::egl-43	pWZ203
CY420	agttttcaaaataaactaacctgtgtg ccatttgaagtatatgtggccaatattgca cggaaactaatccactgctccgctcaatc cggcaagttgcgccatcaatggtttgtaga gtgcagtcatctcgaaactggtcgtgct tcgtagtgccgcttgatggcatGGCT CCGCTAGCTCCTGACTTGACG	Reverse	egl-43::TagRFP-T::AID::egl-43	pWZ203

**Table S3. Plasmids**

Name	Backbone	Description
pWZ259	pWZ192	rpl-28p::TIR1(F79G)::T2A::DHB::2xmKate2

**Table S4. Guides**

Locus	Sequence (5' – 3')	Description
<i>egl-43</i>	GACGGAGATTGATAACACAC	Located upstream of exon 6