Gene	Phenotype	Reference
dre-1	Gonad migration	(Fielenbach et al., 2007)
lin-46	Absence of alae at L4	(Hammell et al., 2009)
lin-66	Extra seam cell divisions	(Morita and Han, 2006)
ain-1	Extra seam cell divisions, Protruding and Burst	This manuscript
	Vulva, extra intestinal cell divisions	
ain-2	Extra seam cell divisions, synergistic effect on	This manuscript
	body size	
alg-2	Extra seam cell divisions, extra intestinal cell	This manuscript
	divisions	
cgh-1	Gaps in alae at L4	(Hammell et al., 2009)
nhl-2	Gaps in alae at L4	(Hammell et al., 2009)
nhl-2	Extra seam cell divisions, extra intestinal cell	This manuscript
	divisions, synergistic effect on body size	_