

**Table S1. Distribution of neuromasts is affected by loss of *lef1* function**

	L1	L2	L3	L4	L5	L6	L7	L8
Control (n=15)	Average	2.9	9.1	13.2	17.0	21.7	26.0	28.7
	s.d.	0.57	0.74	0.63	1.15	0.82	1.05	0.67
	%	100	100	100	100	100	100	100
<i>lef1</i> <sup>u767</sup> (n=15)	Average	2.69	8.62	12.54	15.42	17.80		
	s.d.	0.63	0.65	1.20	1.51	1.62		
	%	100	100	100	92.3	76	0	0
<i>lef1</i> morphants (n=15)	Average	2.54	8.31	12.15	15.36	17.71	19.50	
	s.d.	0.66	0.95	0.80	1.21	1.25	0.71	
	%	100	100	100	84.6	53.8	15.4	0

Results show the average position of neuromasts measured in somites, the standard deviation to the average (s.d.) and the percentage (%) of each deposited neuromast in control, mutants and morphants.