

9 dpa

11 dpa

13 dpa

20 dpa

25 dpa

Class 1: low score at 25dpa

(0 or 1 segment or self-amputation)

Characteristics

Bottleneck-like shape (Constriction)

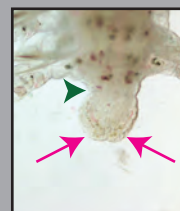
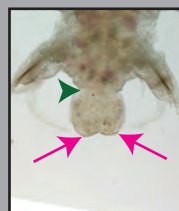
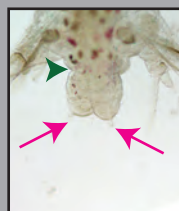
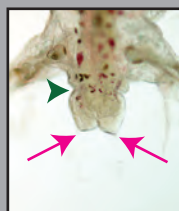
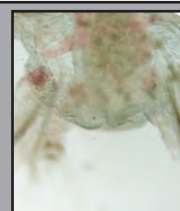
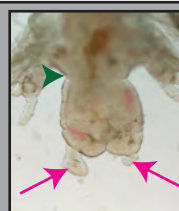
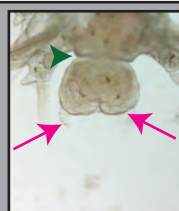
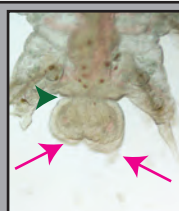
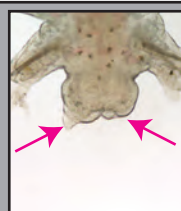
No or small anal cirri

Posterior elongation is blocked

Possible self-amputation

Proportion per Decitabine condition

10 μ M	33.3%	} 30.6%
50 μ M	37.5%	
100 μ M	11.1%	

**Class 2: intermediate score at 25dpa**

(2 to 10 segments)

Characteristics

Narrowed new structure (Shrinkage)

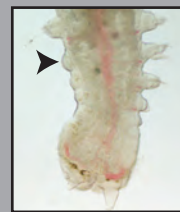
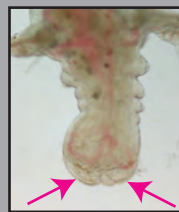
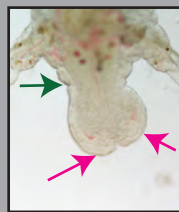
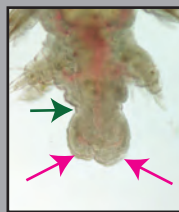
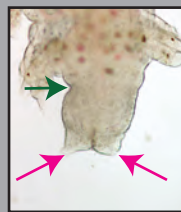
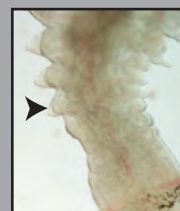
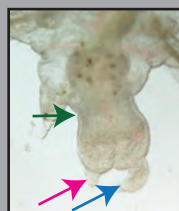
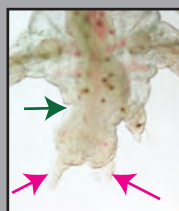
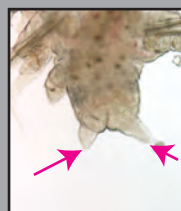
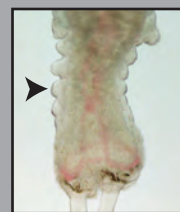
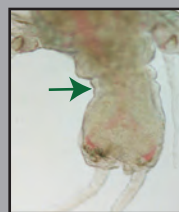
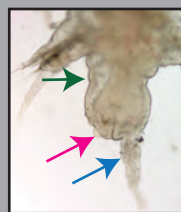
None to long anal cirri

Highly reduced posterior elongation

Parapods development impaired

Proportion per Decitabine condition

10 μ M	54.2%	} 61.6%
50 μ M	62.5%	
100 μ M	77.8%	

**Class 3: control-like score at 25dpa**

(Above 10 segments)

Characteristics

Control-like shape

Anal cirri developed

Efficient posterior elongation

Proper parapod development

Proportion per Decitabine condition

10 μ M	12.5%	} 7.9%
50 μ M	0%	
100 μ M	11.1%	

