



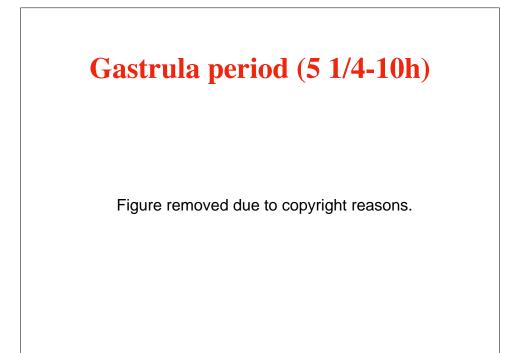
Embryonic staging by morphological criteria (28°C)

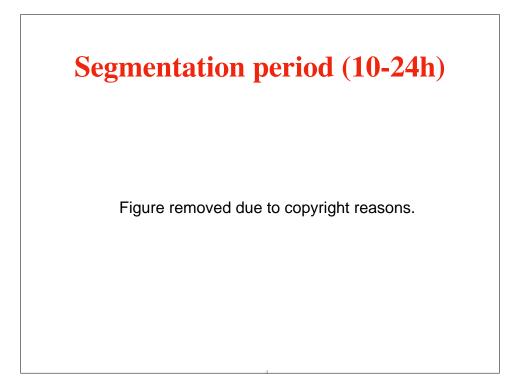
Cleavage period (0.7-2.2h)

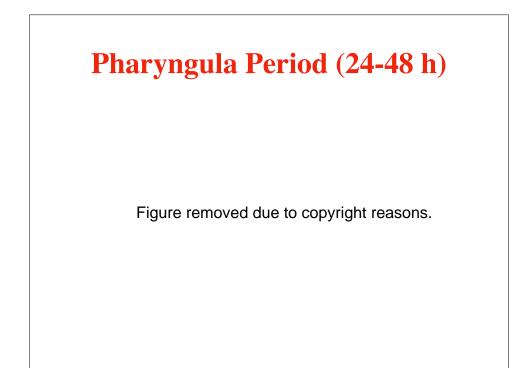
Figure removed due to copyright reasons.

Blastula period (2 1/4 - 5 1/4h)

Figure removed due to copyright reasons.



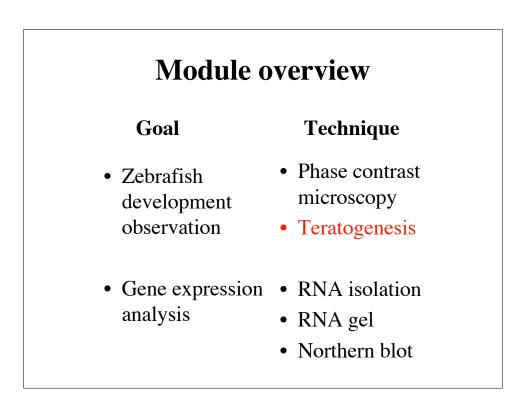


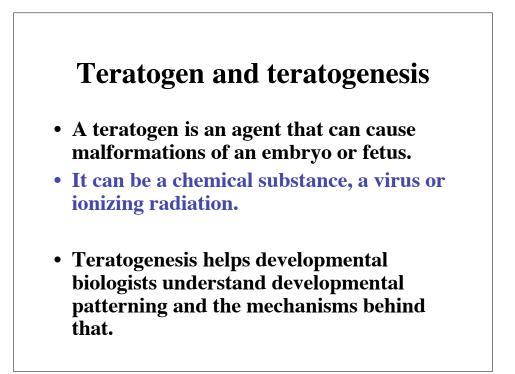


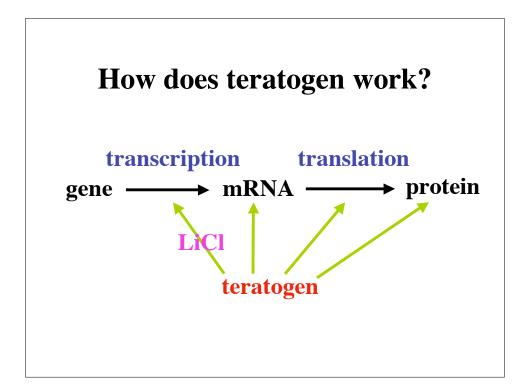


Today....

- Embryos laid ~9AM.
- Therefore, you'll see mostly gastrula and possibly blastula.
- On day 1, you were given lysates from: blastula, gastrula, segmentation+pharyngula, and hatching.







Te	eratogen vs	s mutagen
Example	• LiCl	• Transposon
Target Consequence	 mRNA/protein NOT DNA Abnormal development 	 DNA sequence Varies
Heritability	• NO	• YES