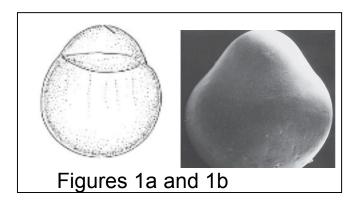


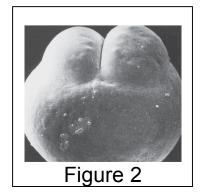
ACROSS

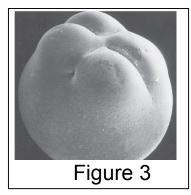
- 3 The stage shown in figure 7
- **6** During this period, the embryo shows its earliest movements, and primary organogenesis begins
- **10** The area of the animal pole before any cell divisions
- 11 The stage shown in figure 6
- **12** The process of determining the point a zebrafish is at in its development
- 14 The stage shown in figure 11
- **16** The thin egg "shell" that can easily be removed without damaging the embryo
- 17 Also called the phylotypic-stage embryo, this period is characterized by development of circulation, pigmentation, and the beginning of fins
- 18 The stage shown in figures 1a and 1b
- **20** Involution begins during this period of development
- 24 The stage shown in figure 2
- **26** A layer of nuclei between the yolk and the embryo, formed from cells that have fused with the yolk
- 27 The stage shown in figure 12
- 28 The stage shown in figures 4a and 4b
- 29 A type of cell movement that is also part of many names of stages in which the cells surround the yolk

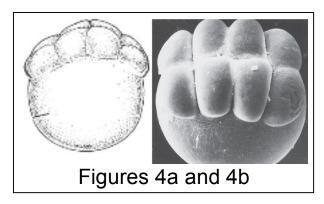
DOWN

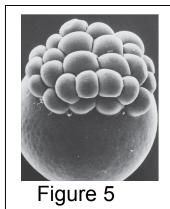
- 1 The cytoplasm streams towards the animal pole to form the blastodisc during this period of development
- 2 The stage shown in figure 10
- 4 The stage shown in figure 8
- **5** The point of development at which the embryo begins to transcribe its own DNA
- **7** A tool made of fishing line and capillary tubes used for orienting and pushing around embryos
- 8 The stage shown in figure 14
- 9 The stage shown in figure 3
- 13 The stage shown in figure 9
- **15** This is the period during which the yolk syncytial layer forms
- **19** During this stage, completion of rapid morphogenesis of primary organ systems and cartilage in fins occurs
- 21 The stage shown in figure 5
- 22 The stage shown in figure 13
- 23 During this period, the cells of the embryo divide synchronously at about 15 minute intervals
- 25 The stage shown in figure 15

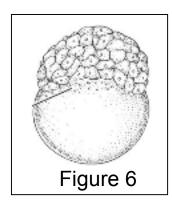


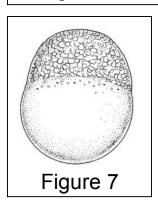


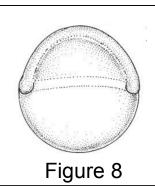


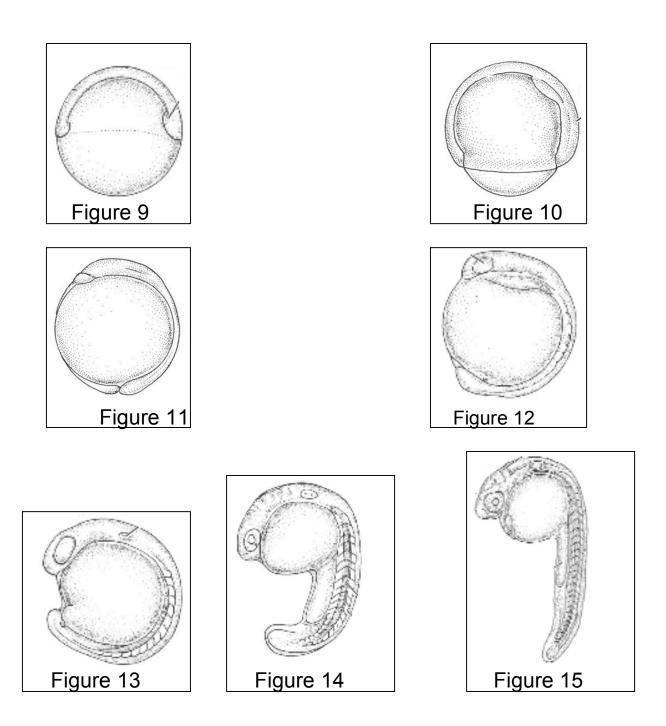












Figures taken from Gilbert, S. 2006 "Developmental Biology"