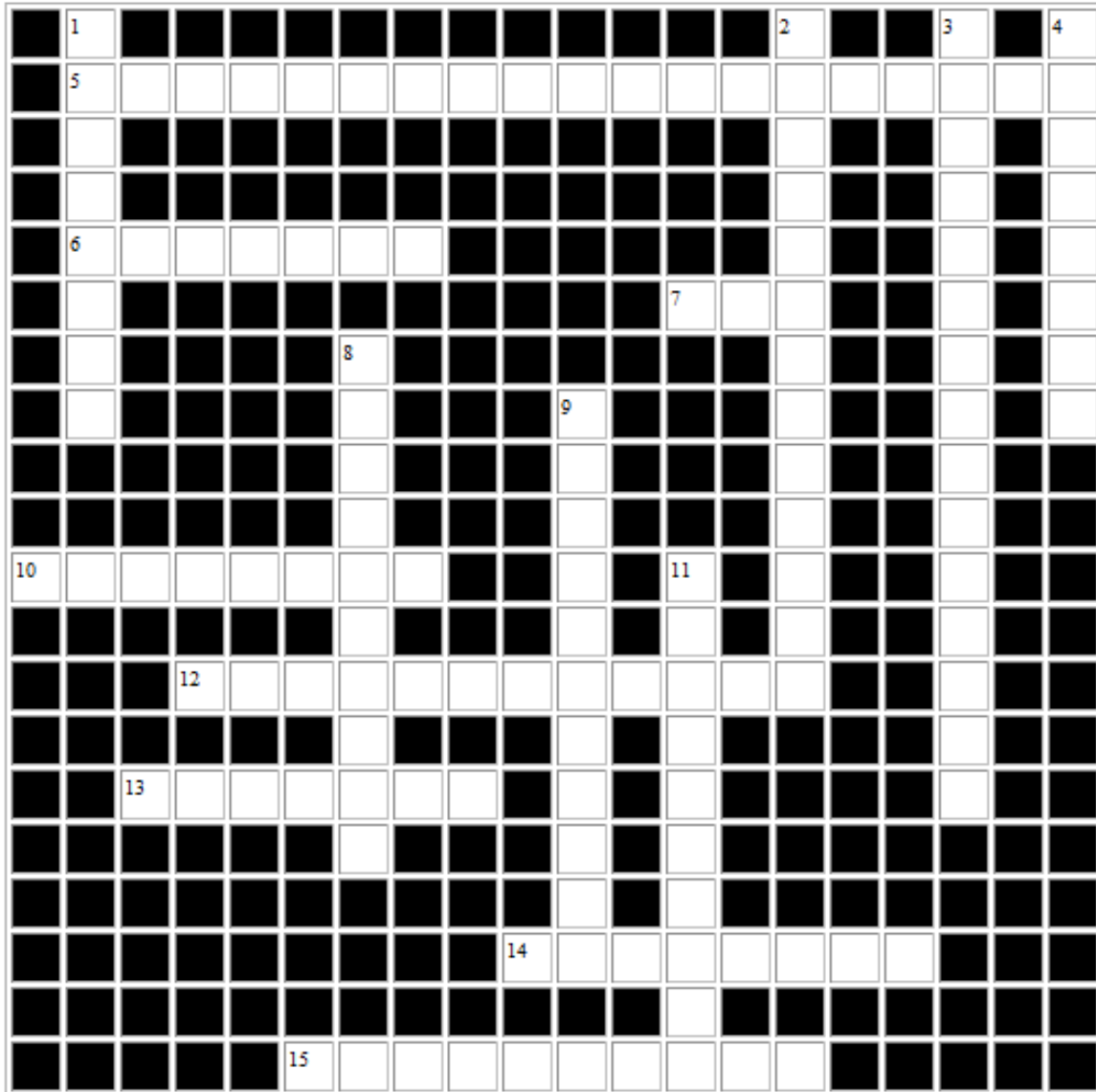


Crossword # 2 - Zebrafish Embryo Development



<i>Across</i>	<i>Down</i>
5. Process in zebrafish embryos in which the germ layers are formed.	1. Germ layer that gives rise to the epidermis and the nervous system.
6. A condition in which each chromosome exists in pairs; having two of each chromosome.	2. The fusion of sperm and egg to form a zygote.
7. Abbreviation for a region in zebrafish where a continuous layer of multinucleate non-yolky cytoplasm forms at the interface between the animal and vegetal poles.	3. Process by which cells become functionally and structurally different from one another and become distinct cell types.
10. A hollow ball of cells following the cleavage stages of development.	4. Germ layer that gives rise to the gut.
12. Process in zebrafish embryos in which the germ layers are formed.	8. Type of cell movement where a sheet of cells enter the interior of the embryo by rolling under itself.
13. Process in which cells extend to cover the whole of the embryo; all cell types in zebrafish undergo this process.	9. Region of the zebrafish embryo where slow dividing cells are found; usually has contains the yolk.
14. Germ layer that gives rise to the heart and the blood.	11. Region of the zebrafish embryo where rapidly dividing cells are found.
15. Classification for a cell that has the capacity to develop into any of the cell types found in a particular organism.	