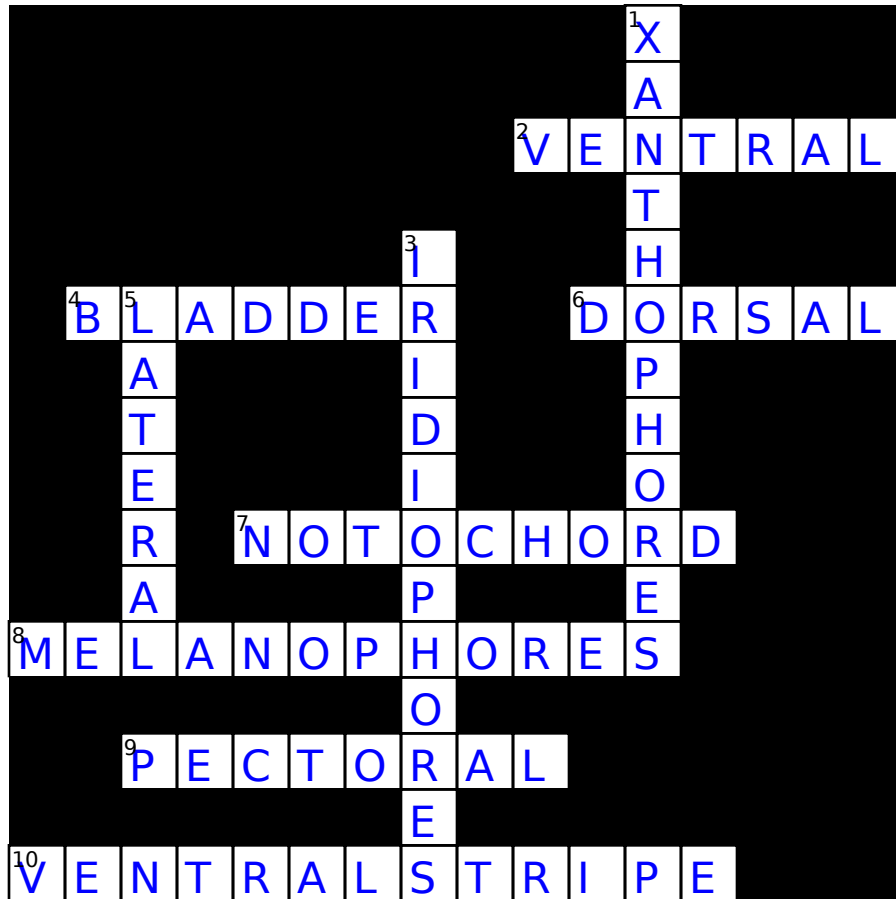


Anatomy of Larval Zebrafish

Drew Goracke

This puzzle highlights some the important changes that a zebra fish encounters during development.



Across

- 2 Pertaining to the belly or abdomen
- 4 In larval stage 72 hpf this is marked by an accumulation of the melanocytes overlying the rudiment
- 6 Pertaining to the back
- 7 contains vacuolated differentiating cells all along to its caudal end
- 8 cover head, trunk, and tail as well as yolk sac
- 9 In larval stage 72 hpf, this fin now reaches back posteriorly almost to the end of the yolk sac
- 10 Located between myotomes and the yolk sac and yolk extension

Down

- 1 Seen in head trunk and tail, giving the embryo a weak yellowish appearance that is concentrated dorsally
- 3 Reflective. Become prominent on the eye, particularly at edge of pupil
- 5 Pertaining to the side