

Zebrafish Fin Regeneration
Pre-lab Worksheet

1. Define blastema. What role does the blastema play in regeneration?
2. What are some body parts or organs that zebrafish are able to regenerate?
3. Why is it important to wear gloves when handling Tricaine? What effect will the Tricaine have on zebrafish?
4. What advantage would zebrafish gain through fin regeneration?
5. Would a control be necessary in this experiment? Why or why not? Could you think of a control that would be useful in this lab?