

Hypothesis: If 2-3 mLs of 2 mg/mL of ovalbumin are added to the environment of the zebrafish then the zebrafish will be much greater in size because of the high protein concentration.

Independent Variable: Zebrafish growth

Dependent Variable: Ovalbumin

Treatment condition: 2 mg/mL of ovalbumin

Control Condition: Water

Date of Growth	Control Growth (cm)	Ovalbumin Growth (cm)
02/19/2016 Initial Size Class	.0009 cm	.0009 cm
02/22/2016 3 Days Maryam	.0009 no embryos have hatched	.3 length .1 width all embryos have hatched
02/24/2016 5 Days Janelly	.3 length .05 width 7 embryos have hatched Inner eye distance:.02 Girth:.05 Eye Diameter:.02 Total Body Length:.3cm Tail Length:.2 cm	.5 length .1 width 7 dead Dead Fish Measurements: Inner eye distance:.03 Girth:.1 cm Eye Diameter:.04 Total Body Length:.4 cm Tail Length:.5 cm
02/26/2016 7 Days Class	8 alive fish Inner eye distance:.01cm Girth: .05 cm Eye Diameter: .02 cm Total Body Length: .3 cm Tail Length: .3 cm	All fish are dead and or disintegrated. New fish were placed in ovalbumin wells, new fish are two days older than control fish. New measurements Inner eye distance:.02 cm Girth: .05 cm Eye Diameter: Total Body Length: .4 cm Tail Length:1 cm Ovalbumin was diluted to .5

		mg/ mL for the new fish
02/29/2016 10 Days Maryam	Inner eye distance: .01cm Girth: .07cm Eye Diameter: .02 cm Total Body Length: .4 cm Tail Length: .3 cm	All protein treated fish are dead Fish did not disintegrate as previous treated fish did, skeletons remained in the water Inner eye distance: .02cm Girth: .09cm Eye Diameter: .04 cm Total Body Length: .6 cm Tail Length: 1 cm
03/02/2016 12 Days Janelly	5 fish alive Inner eye distance: .01cm Girth: .09 cm Eye Diameter:.03 cm Total Body Length: .4cm Tail Length: .4 cm	No Fish
03/04/2016 14 Days Class	Inner eye distance: .01cm Girth: .1cm Eye Diameter: .03cm Total Body Length: .5 cm Tail Length: .5 cm	No Fish