[INTRUCTIONS – REPLACE EVERYTHING THAT IS HIGHLIGHTED AND IN SQUARE BRACKETS WITH YOUR OWN TEXT (AND FIGURES/LEGENDS FOR THE RESULTS)]

* **DUE DATE for Wednesday lab sections is Wednesday, November 6th**
* **DUE DATE for Thursday lab sections is Thursday, November 7th**

**Turn in completed lab report to your lab section D2L assignment box.**

**[Title (this should be a sentence that simply describes the experiment.]**

[Full Name]

[Lab Section]

[Date]

**Introduction**

[Refer to the guidelines for lab reports (posted under the “Scientific Writing” tab on the companion website) to write an introduction. Make sure that you reference at least two scientific, peer-reviewed papers from the primary literature (i.e. not just websites). You are on your own in finding these papers! A suggestion for efficient searching is to use the scientific name (*Brassica rapa*), and the main phenomenon being studied (artificial selection) and the trait measured (trichomes).

**Methods**

[Refer to the guidelines for lab reports, AND your lab manual for writing your methods. Make sure your paragraph addresses each point in the guidelines.]

**Results**

[Copy and paste your two figures, your figure legends, and the t-test statement from the ‘data lab 2’ assignment. Make sure the appropriate figure legend is directly below each figure.]

**Discussion**

[Refer to the lab report guidelines handout for instructions on writing your discussion. Make sure that you reference at least two scientific, peer-reviewed papers from the primary literature (i.e. not just websites).]

**References**

[Refer to the lab report guidelines handout for instructions on citing your end references. Make sure that you include full citations, as instructed in your lab manual, for the papers that were cited in the intro and discussion, in alphabetical order by last name of first author. Make these single spaced, please.]