**Cotyledon color experiment summary**

**Introduction**

Question:

*How do plants inherit cotyledon color?*

Hypothesis:

Rationale for hypothesis (words and/or diagram):

Results that would support your hypothesis (including how you will statistically test it):

**Methods**

F2 seeds were generated. Place 100 seeds in a petri dish with saturated filter paper and spread around evenly. Wrap the petri dish with parafilm to keep in water. Petri dishes will be placed under 24hr light for 1 week.

Observations (of seeds and plants):

**Results**

Raw data collected:

Summary of results (include statistical test):

**Conclusion**

Conclusions (hypothesis supported? What specific evidence shows this?):

Limitations and future studies: