

Project update: February 2014

- DNA extraction was 50% completed. The quantity of DNA and trial PCR products obtained from seeds were, however, lower relative to leaves. This was not unexpected though because the protocol used for leaf DNA extraction might not perform similarly for seed DNA extraction too. I did experiments for further optimisation by slightly varying some of the extraction and PCR amplification conditions. However, although the success rate was not so bad, it didn't go as I originally thought. As a result, I continued the extraction using a further modified protocol that showed relatively better results during the optimisation procedure.
- Pictures below show some of our lab facilities and a few of the extracted samples.



