

113 Lab Learning Objectives

Week 2: synthetic lab #1

Learning Objectives for Promoter Discovery

Skills

- Sign up for two user accounts (DNA Parts Registry & Registry of Functional Promoters)
- Search PubMed to find promoter of interest

Cognitive

- Employ a scientific approach to answering biological questions and test hypotheses.
- Evaluate publications to find a suitable promoter.
- Explain how DNA fragments are cloned.
- Review the information contained within promoters.