

Lab Notebook Entry 9

Date Performed

25-Apr

Procedure

Run holin/endolysin, antiholin, and sigma70, PCR products on gel

Details

Purpose: Check that our PCR products are the correct size. Materials: Agarose, 6X purple loading dye, ladder, TAE buffer, GelRed, pTlpA36-wasabi PCR product, sigma70 promoter PCR product, antiholin PCR product, endolysin/holin PCR product, empty PCR tube for each sample

Protocol

Use the protocol for gel electrophoresis in the 2017 protocol file. Load each of the 4 PCR products in a separate lane, plus the ladder, so you should have 5 lanes total.