

Lab Notebook Entry 15

Date Performed

5-May

Procedure

Run PCR products from 3rd attempt of holin/endolysin, 2nd attempt of pTlpA36, and 2nd attempt of antiholin on a gel

Details

Purpose: Check that our PCR products are the correct size. Materials: Agarose, 6X purple loading dye, ladder, 1X TAE buffer, GelRed, pTlpA36-wasabi PCR product, 2nd attempt antiholin PCR product, 2nd attempt endolysin/holin PCR product, empty PCR tube for each sample

Protocol

Use the UPDATED protocol for gel electrophoresis in the 2017 protocol file. Load each of the PCR products in a separate lane, plus the ladder. Last time the ladder came out fuzzy, Nick thinks it was because the agarose didn't dissolve all the way when you microwaved it. Be extra sure it's all dissolved before you pour it into the mold.