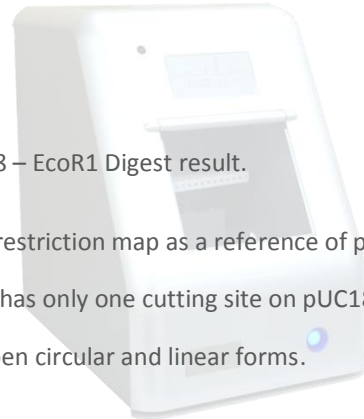


## pUC18 – EcoR1 Digest



*BiOptic*

**Purpose:** Using Qsep100 acquire a time-course of pUC18 – EcoR1 Digest result.

**Application:** The experiment is designed to acquire the restriction map as a reference of pUC18. The purified DNA was digested in room temperature. EcoR1 has only one cutting site on pUC18 (2686 bp), so we use it as a reference of the difference between open circular and linear forms.

**Advantages:** Qsep100 can come out this result without any operator's attention. The fully automated experiment needs only few seconds to program a proper sequence and the result will come out after you simply click "RUN". The amount of sample we need for entire process is far less than the traditional method.

