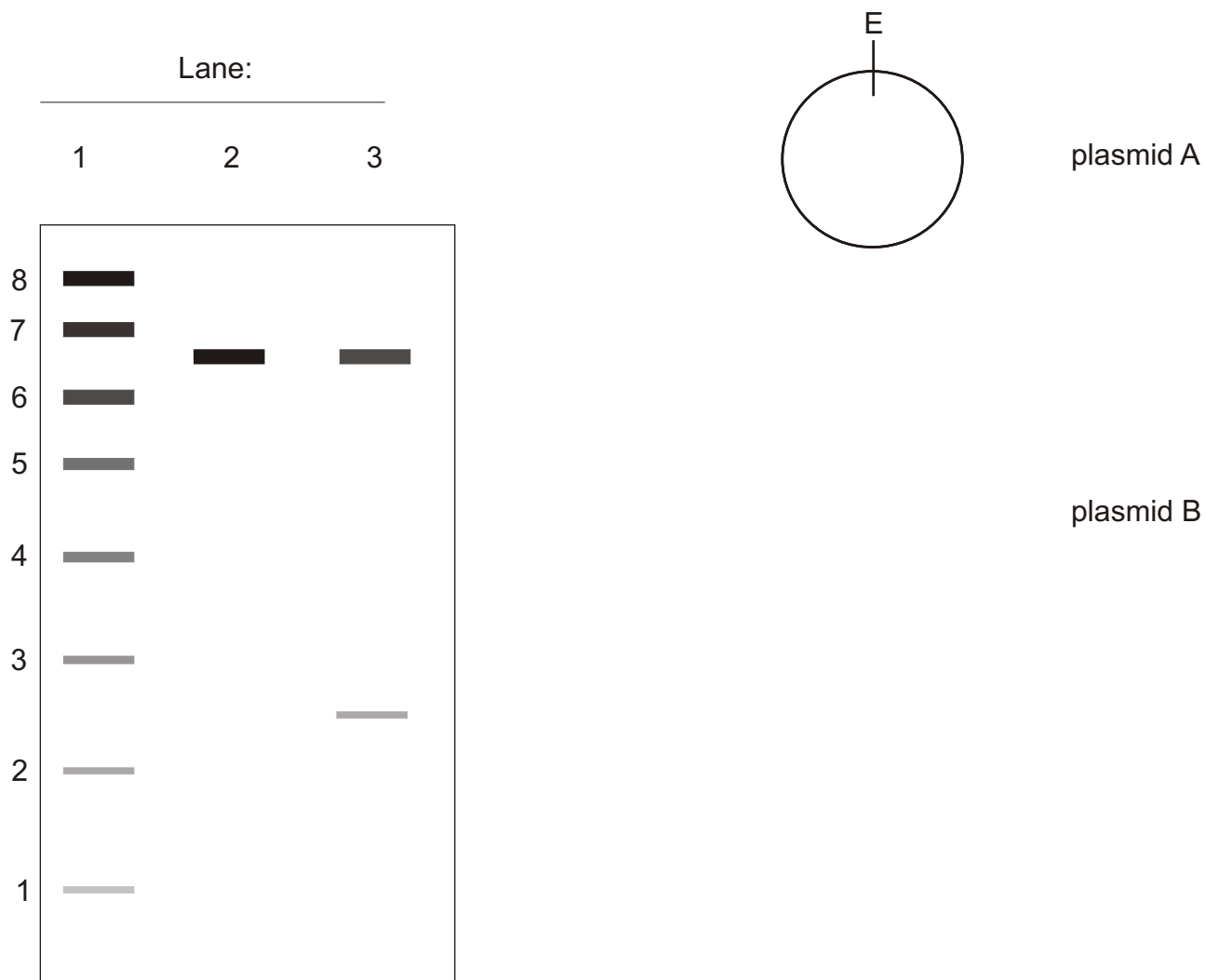


# MGY311Y 2016 Practice question

Below is an cartoon of an ethidium-bromide-stained agarose gel following electrophoresis of EcoRI-digested plasmids A and B. At the right is a diagram of plasmid A.

Draw a diagram of plasmid B indicating the position of restrictions sites that are consistent with the size information in the cartoon.

Explain you thinking below your diagram.



Lane:

1. Size markers (length in kb indicated to the left)
2. Plasmid A digested with EcoRI
3. Plasmid B digested with EcoRI