Figure 1

The diagram shows the plasmid pLuxMC1 with the following features:

- **pBC1.2** is the backbone of the plasmid.
- **luxA**, **luxB**, **luxC**, **luxD**, and **luxE** are the genes located on the plasmid.
- The enzymes **SalI** and **SwaI** are positioned at the top of the plasmid, with their recognition sequences shown.

The plasmid contains sequences such as **AAATTTGAGAAAAGTTTTTTGCTACATACCAACCT**.