

Quiz # 2

Name:

No.:

Answer the following questions:

-What is the difference between transformation and competent bacterial cell?

-What is a Vector?

Apply [T] or [F] and correct the false once?

- Bacterial cells containing plasmids which have "A" anti-bacterial resistance gene should be grown in liquid media containing "A" anti-bacteria. [].

-CaCl₂ is used to charge the bacterial cells membrane with negative charge to help the insertion of plasmid DNA inside the cells. [].

-Heat shock is when the permeability of the cell membrane caused by an externally applied electrical field. [].