

Feedback for the SPS iGEM Genetic engineering workshop

Thank you for joining us for this genetic engineering workshop! Before you go, please help us improve by filling this in. =)

We hope you enjoyed your time with us and be sure to let us know if you have any suggestions or other questions by mailing us at yihan.tan12@sps.nus.edu.sg

Major* _

Year of Study* _

- Year 1
- Year 2
- Year 3
- Year 4
- Other

What is genetic engineering?* _

- Modifying an organism by specific manipulation of its genetic information
- Directed evolution of an organism
- Changing the characteristics of an organism
- Other:

What is a plasmid?* _

- A vector DNA that carries genes
- A protein
- A circular DNA
- Other:

What does a Promoter do?* _

- Drive the expression of genes (Modifiers)
- Encode Modifiers
- Other:

Why are control mechanisms important in genetic engineering?

- Unregulated mechanisms could go wrong
- Some genes pose risk in real world applications
- Having control mechanisms allow for expression of correct genes when appropriate

What is Polymerase Chain Reaction (PCR)?* _

- A reaction where 'molecular scissors' are used to cut DNA
- Amplification of a specific sequence of DNA
- The production of protein

- Other:

What is bacterial transformation?*_

- The expression of proteins in a bacterium, such as insulin
- Making bacteria glow with a fluorescent protein
- The transfer of exogenous DNA into a bacterium
- Other:

===Which segment did you enjoy most in this workshop?*_

- Introduction to genetic engineering
- Genetic engineering puzzles
- PCR
- Bacterial Transformation/Microscopy

Which segment did you find most challenging in this workshop?*_

- Introduction to genetic engineering
- Genetic engineering puzzles
- PCR
- Bacterial Transformation/Microscopy

Any other feedback? We would like to improve the workshop, and all feedback is welcome!