**Report from practicals  
Nucleic acids**

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| Date of practical : | Group: | Choose the element. |
| Click here. | Student 1: | Click here to enter the text. |
| Date of report: | Student 2: | Click here to enter the text. |
| Click here. | Student 3: | Click here to enter the text. |

Theoretical introduction:

1. Explain how the correct amino acids are attached to the synthesized protein chain during the translation process.
2. Discuss the application of PCR.
3. Discuss the biochemical meaning of compounds that have a nucleotide structure but do not build nucleic acids.

Based on the results of the exercises:

1. Discuss the meaning of homogenization of biological material and how it is performed.
2. What is the purpose of adding sulfuric acid during RNA isolation?
3. Explain how the different components of a nucleotide can be detected.
4. Present the results obtained in the exercises. Attaching pictures and discussing potential errors in case of failure will be beneficial.