



The diagram illustrates the central dogma of molecular biology, showing the flow of genetic information from DNA to RNA to protein. It includes various enzymes and processes involved in each step.

DNA (Deoxyribonukleinsäure): Represented by a double helix structure. The process of **Replikation** (Replication) is shown, involving **DNA-Polymerase** and **Primase**. The process of **Transkription** (Transcription) is shown, involving **RNA-Polymerase** and **Primase**. The process of **Translation** is shown, involving **ribosomale Proteine** (ribosomal proteins) and **ribosomale RNA** (ribosomal RNA).

RNA (Ribonukleinsäure): Represented by a single helix structure. The process of **Transkription** (Transcription) is shown, involving **DNA-Polymerase** and **Primase**. The process of **Translation** is shown, involving **ribosomale Proteine** (ribosomal proteins) and **ribosomale RNA** (ribosomal RNA).

Protein: Represented by a chain of amino acids. The process of **Translation** is shown, involving **ribosomale Proteine** (ribosomal proteins) and **ribosomale RNA** (ribosomal RNA).

Legend:

- Transkription:** Transcription
- Replikation:** Replication
- Translation:** Translation
- Primase:** Primase
- DNA-Polymerase:** DNA Polymerase
- RNA-Polymerase:** RNA Polymerase
- ribosomale Proteine:** ribosomal proteins
- ribosomale RNA:** ribosomal RNA

Central Dogma: The flow of genetic information from DNA to RNA to protein.

Genetic Code: The code that determines the sequence of amino acids in a protein.

Genetic Variation: Changes in the DNA sequence that can be passed on to offspring.

Genetic Inheritance: The process by which genetic information is passed from parents to offspring.

Genetic Mutation: A change in the DNA sequence that can lead to a new trait.

Genetic Engineering: The manipulation of an organism's genome using biotechnology.

Genetic Testing: The analysis of an individual's DNA to identify genetic variations.

Genetic Counseling: The process of providing information and support to individuals at risk of genetic disorders.

Genetic Therapy: The treatment of genetic disorders using gene therapy.

Genetic Research: The study of the structure and function of genes and the processes of DNA replication, transcription, and translation.

Genetic Medicine: The application of genetic information to the diagnosis and treatment of disease.

Genetic Forensics: The use of genetic information to identify individuals and solve crimes.

Genetic Agriculture: The use of genetic information to improve crop yields and quality.

Genetic Biotechnology: The use of genetic information to develop new products and services.

Genetic Ethics: The study of the moral implications of genetic research and technology.

Genetic Policy: The development of laws and regulations governing genetic research and technology.

Genetic Education: The teaching of genetics to students and the public.

Genetic Communication: The sharing of genetic information with the public and the media.

Genetic Collaboration: The working together of scientists and other professionals to advance genetic research and technology.

Genetic Innovation: The development of new products and services using genetic information.

Genetic Entrepreneurship: The creation of new businesses based on genetic research and technology.

Genetic Leadership: The ability to guide and inspire others in the field of genetics.

Genetic Vision: The ability to see the future of genetics and the potential for genetic research and technology.

Genetic Passion: The love and dedication to the field of genetics.

Genetic Curiosity: The desire to learn more about genetics and the processes of DNA replication, transcription, and translation.

Genetic Creativity: The ability to think outside the box and develop new ideas and solutions in the field of genetics.

Genetic Persistence: The ability to keep going despite challenges and setbacks in the field of genetics.

Genetic Resilience: The ability to bounce back from failure and continue to work towards goals in the field of genetics.

Genetic Openness: The willingness to listen to others and accept feedback in the field of genetics.

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Genetic Research Skills: The ability to

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wprowadzenie	mgr inż. m. gpr	Lukasz Wroblek SLA/1034/PWS/O5
temat	INSTALACJA WODY ZIMNEJ, C.W.U. ORAZ P.POZ.-RZUT KONFIGURACJI -1	
zawartość	1:100	PAZIERNIK 2011
tytuł	tytuł	tytuł
numer	11_090	S8
Załącznik nr 1 do projektu: Projekt instalacji wodno-kanalizacyjnej i ciepłej wody użytkowej dla budynku mieszkalnego zlokalizowanego przy ul. Słowackiego 11 w miejscowości Wąbrzeźno, gmina Wąbrzeźno, pow. Wąbrzeźno, woj. Kujawsko-Pomorskie.		
Projektant: mgr inż. Lukasz Wroblek, SŁA/1034/PWS/O5		
Data: 11.09.2011		
Lp. 1		