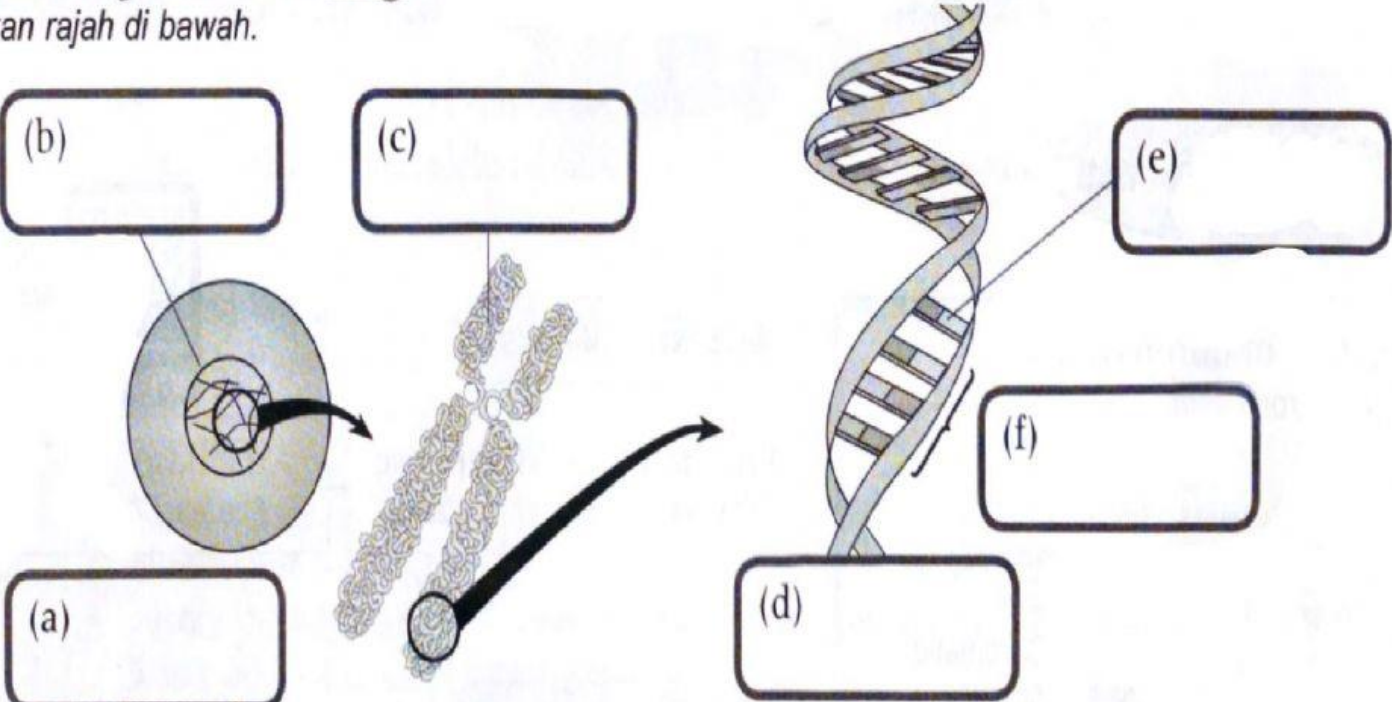
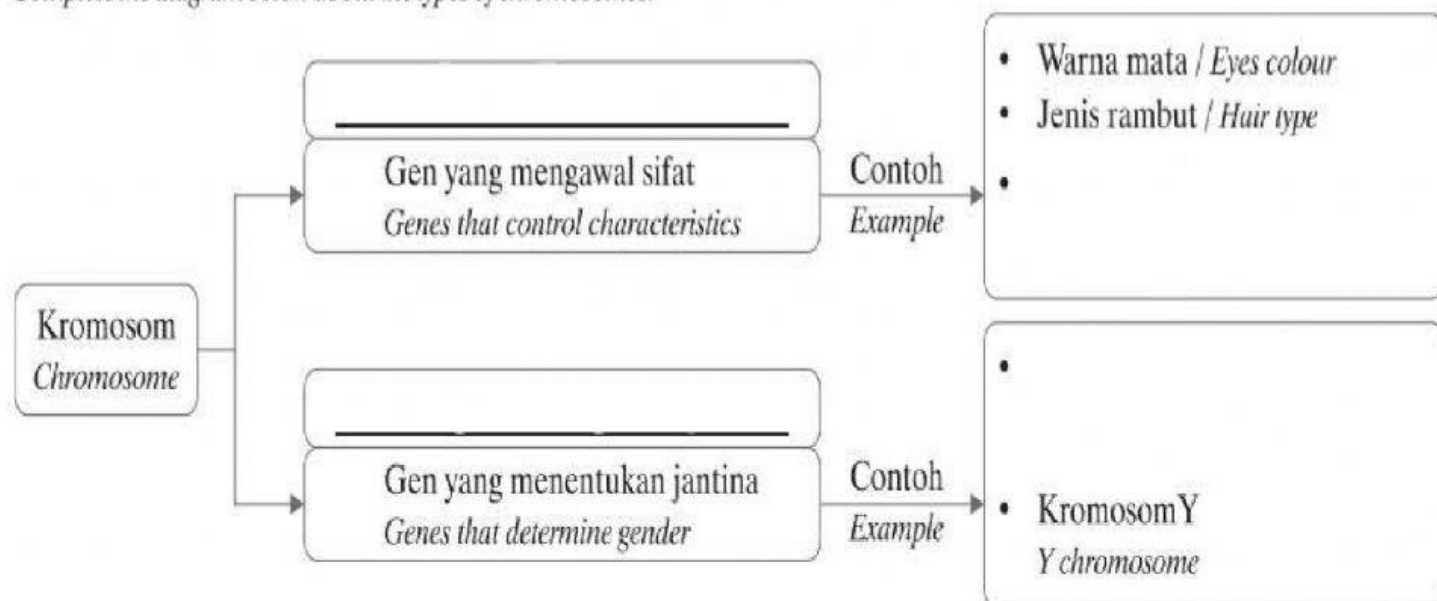


Label the diagram below. **TP2**
Labelkan rajah di bawah.



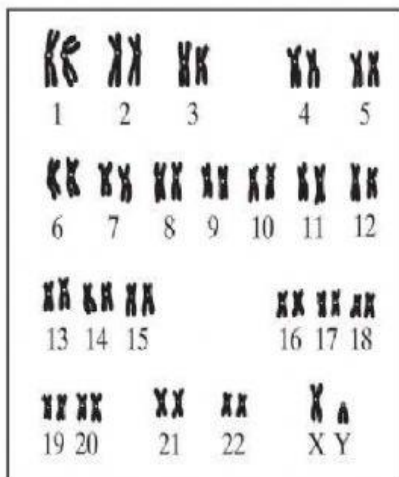
Lengkapkan rajah di bawah mengenai jenis-jenis kromosom. **TP2**

Complete the diagram below about the types of chromosomes.

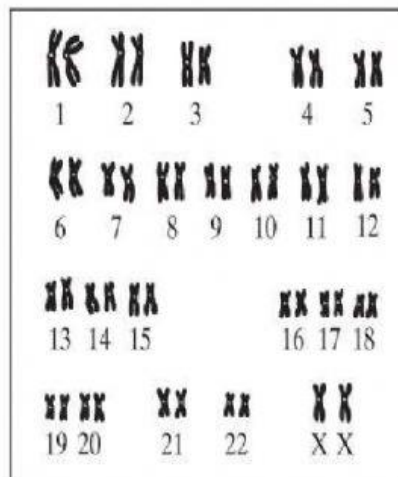


Rajah berikut menunjukkan penyusunan kromosom homolog individu A dan B. 

The following diagram shows the arrangement of homologous chromosome of individuals A and B.



Individu A / Individual A



Individu B / Individual B

- (a) Apakah istilah yang digunakan bagi rajah tersebut?

What is the term used for the diagram?

- (b) Apakah jantina bagi individu A dan B?

What is the gender for individuals A and B?

Individu A / Individual A:

Individu B / Individual B:

Padankan istilah dengan definisinya yang betul. (TP1)

Match the term with its correct definition.

Kromosom
Chromosome

- Proses pembahagian sel yang berlaku di dalam sel somatik.
The process of cell division which takes place in somatic cells.

Gen
Gene

- Proses pembahagian sel yang menghasilkan gamet.
The process of cell division that produces gametes.

Mitosis
Mitosis

- Struktur bebenang halus asid nukleik yang terdapat dalam nukleus sel haiwan dan tumbuhan.
A thread-like structure of nucleic acids found in the nucleus of animal and plant cells.

DNA
DNA

- Struktur berbentuk heliks ganda dua yang mengekodkan maklumat genetik.
A double helix structure that encodes genetic information.

Meiosis
Meiosis

- Unit asas pewarisan yang menentukan ciri-ciri individu.
Terdapat dalam molekul panjang DNA.
*A basic unit of heredity that determines the characteristic of individuals.
Found in the long molecules of DNA.*