In Mammals :-

- Genes is achieved either by hypoproduction due to inactivation of one X-chromosome in homogametic sex.
- one X-chromosomes in female are completely inactive are known as Barr-body.
- The mammalian cells of certain sexes contain a darkly staining body in the nucleus.
- It is called Sex chromatin or Barr. body.
- It was discovered by BARR and BERTRAM in 1949.
- Barr body helps to identify the sex of the animal.

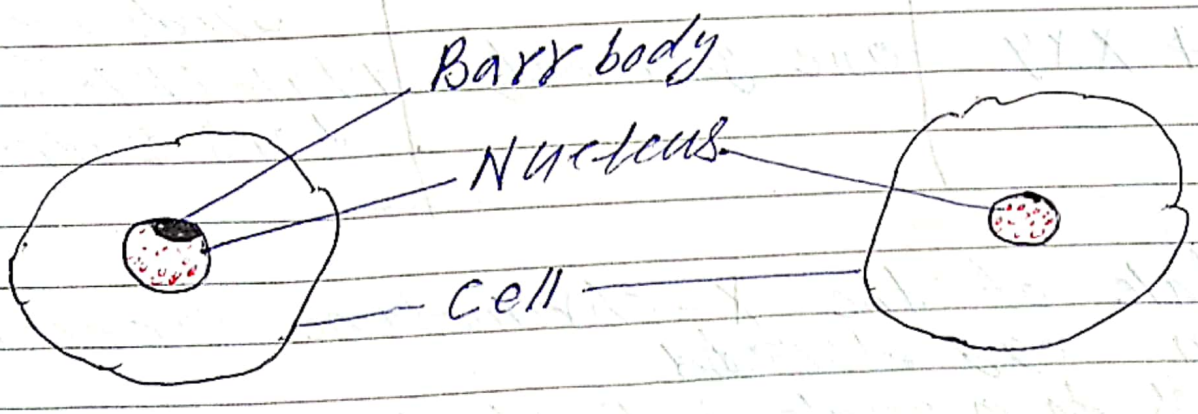

Fig:- Cell of female cat showing one Barr body.

Fig:- Cell of male cat without any Barr body.

NOTES

Scanned with CamScanner