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**RFLP**

These polymorphic markers have been used for genetic mapping in a number of crop plants along with mica human beings prosophilla also RFLP genetic maps have been so far developed successfully in wheat rice, rye, barley, tomato, potato etc.

**RAPD**

Genetic maps are successfully prepared by using PCR based technique named RAPD. These marker provide more convenient and quick method of genetic mapping than RFLPS. However, less information is served by RAPD genetic map.

Genetic maps have been successfully constructed by using mini satellites also called variable number of tandem repeats VNTR and microsatellites ie short tandem repeat STR also.

For production of genetic maps the AFLPs may also be used Technique of AFLP has the feather of both RFLP and RAPD and it is more advantageous and faster technique for constructing genetic maps

**Cyto Genetic Map**

When genes are assigned to specific chromosome arms and their distance from the centromere are also shown then the map is known as cyto genetic map the technique is called cytogenetic. Mapping the cytogenetic map makes possible to locate concerned genes only on a specific chromosome but also on a specific region of chromosome. It is used in case of those organism which have larger microscopically observable chromosome.