

## **RFLP**

RFLP (Restriction Fragment Length Polymorphism) denotes that a single restriction enzyme produces fragments of different lengths from the same stretch of genomic DNA of differential strains of a species. An RFLP is detected as a different movement of a band on the gel lanes from different species each such band is regarded as single RFLP locus. The number of RFLP loci is very large so that even very small segments of the chromosomes can be mapped. This mapping does not necessarily depend on gene function.

RFLP is used to identify and isolate any known gene that is to be linked with an RFLP locus. It is used in finger printing of strains for their unequivocal identification.