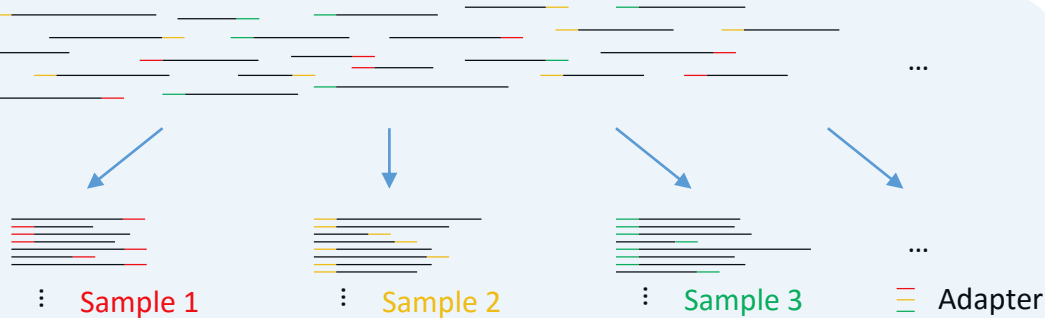


A**RAD-Seq****B**

Quality Control

Mapping to Ref (Step1. Data Preparation & Step2. Chloroplast Extraction)

Step3.

Tag Extraction

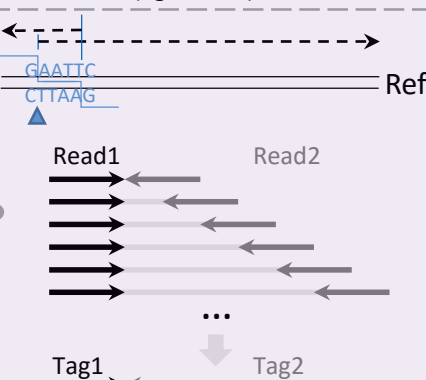
Sample 1

Sample 2

Sample 3

Loci x_1 Loci x_2 Loci x_3 Loci x_4

Ref

Restriction enzyme site
(eg. *EcoR I*)

Step4.

Assembly

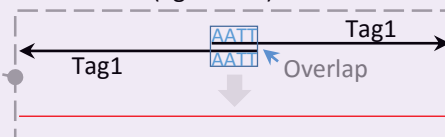
Sample 1

Sample 2

Sample 3

Loci x_1 Loci x_2 Loci x_3 Loci x_4

Ref

Restriction enzyme site
(eg. *EcoR I*)**SACRing.sh****Sub-Assembly of
Chloroplast from PE
RAD-seq****C**

poT (Paired & Overlap tags)

... Loci x_1 RS... Loci x_2 RS... Loci x_3 RS... Loci x_4 RS

CpContigs / sub-super-marker

Cluster