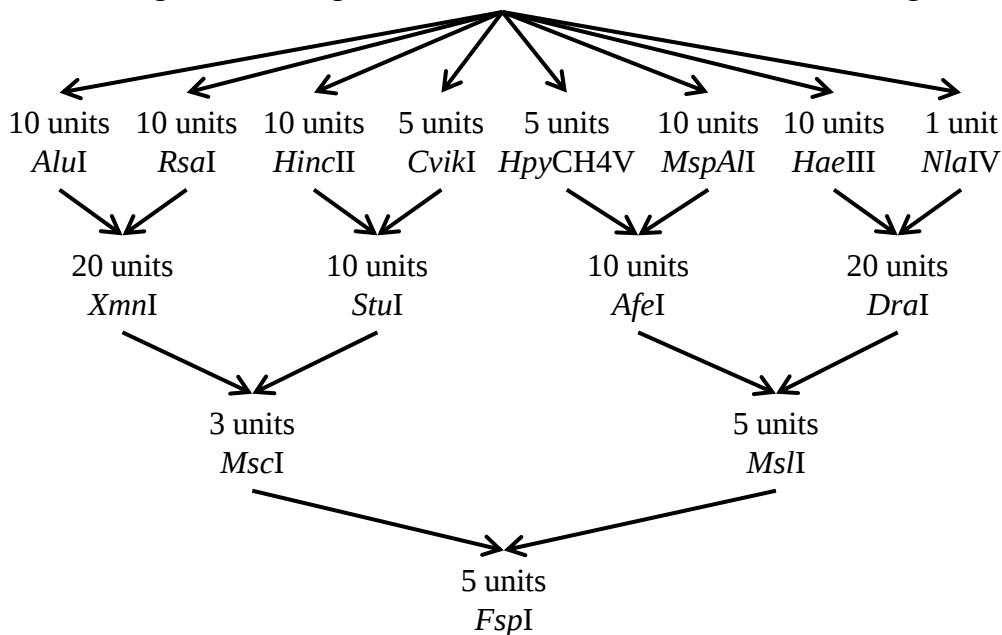


Digest 20-40 μ g of BAT 93 and Jalo EEP 558 DNA with a combination of 40 units *Hae*III, 20 units *Psi*I, and 20 units *Ssp*I

Run on 2% agarose gel and excise the 300 – 350 bp region

Sequence
Jalo EEP 558 on
Roche 454-FLX

Divide BAT 93 and Jalo EEP 558 300 - 350 bp fractions into 8 separate restriction digestions each and combine pairs of digestions after each round for three more rounds of digestions taking 40% of the volume for the next round of digestion.



Run on 2% agarose gel and excise the 110 – 140 bp region

Sequence on Genome Analyzer II