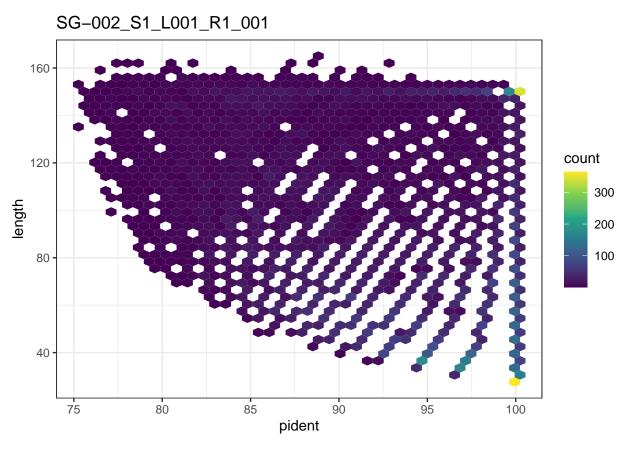
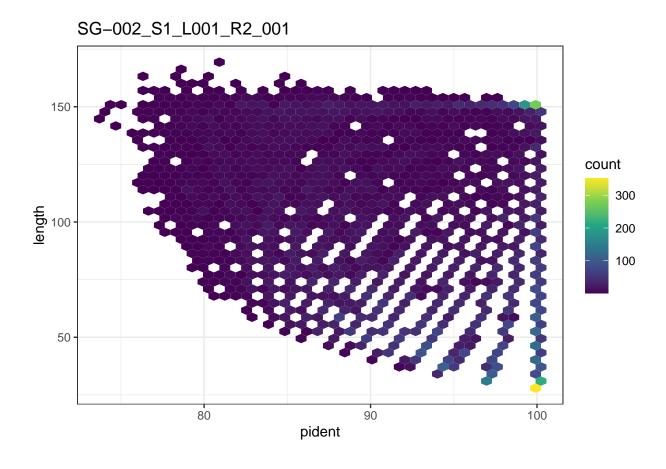
## intermediate investigation on parchment data

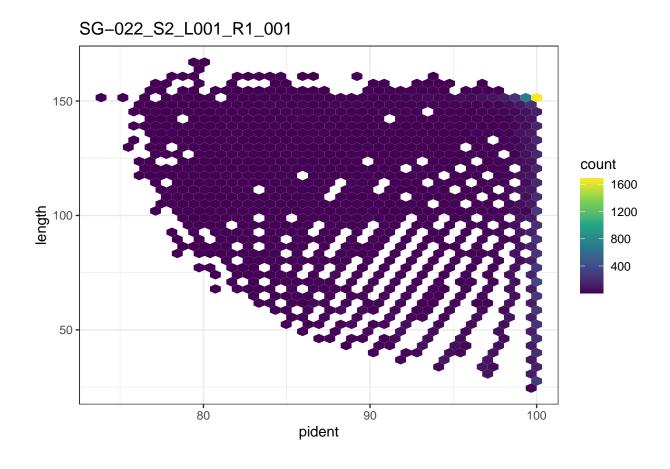
2022-10-02

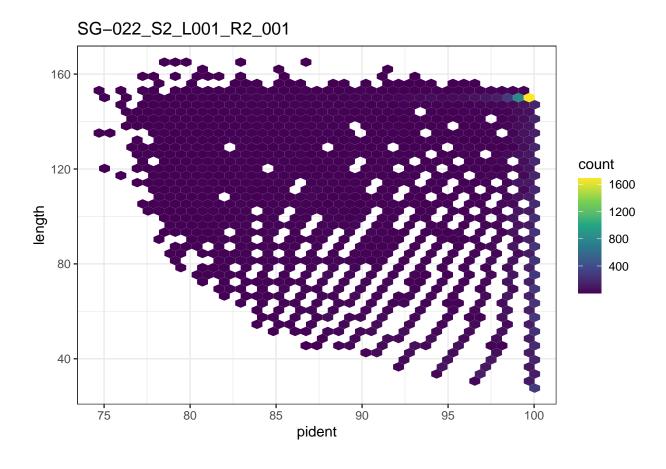
## percentage of identity V.S. coverage among 22 samples.

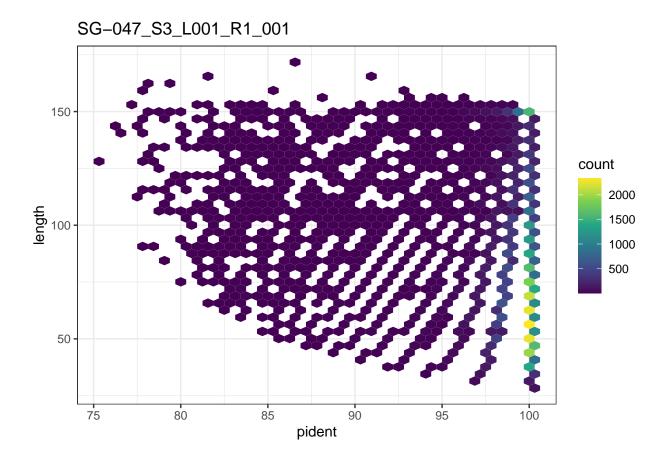
sample SG-LibNeg\_S10\_L001\_R1\_001 and SG-LibNeg\_S10\_L001\_R2\_001 have few hits that are not informative.

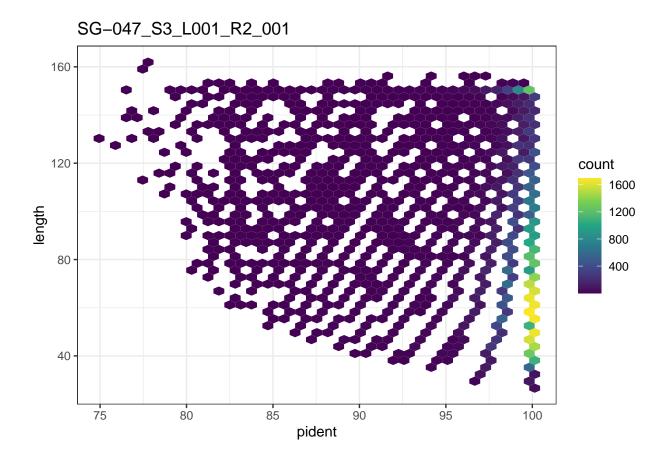


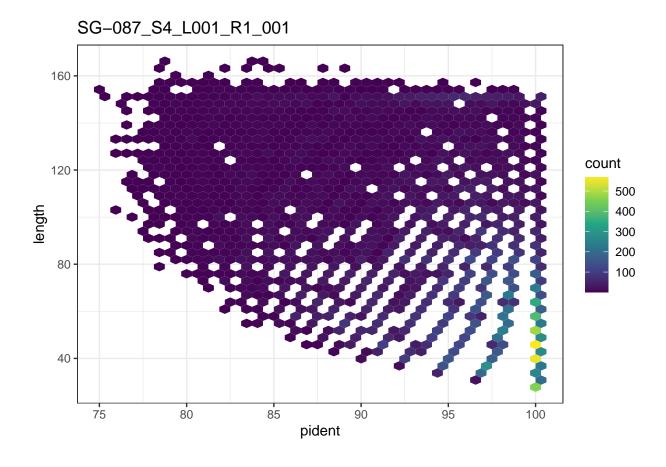


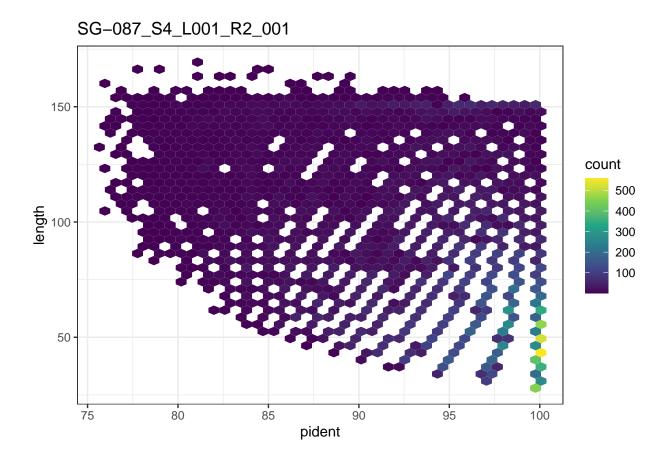


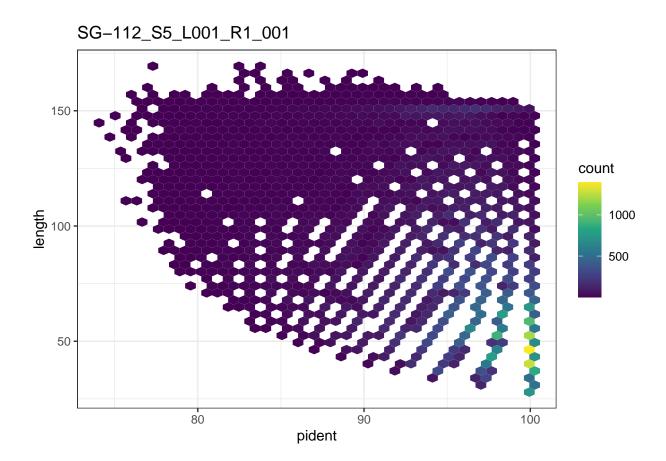


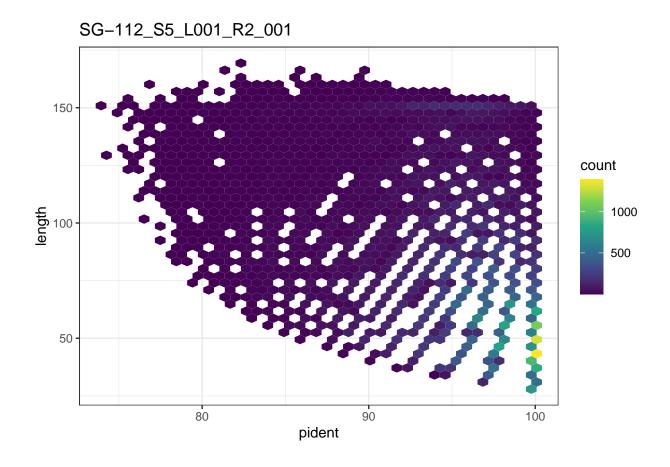


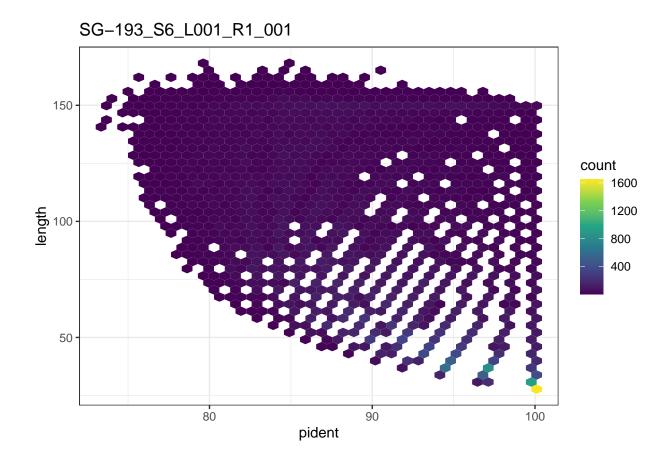


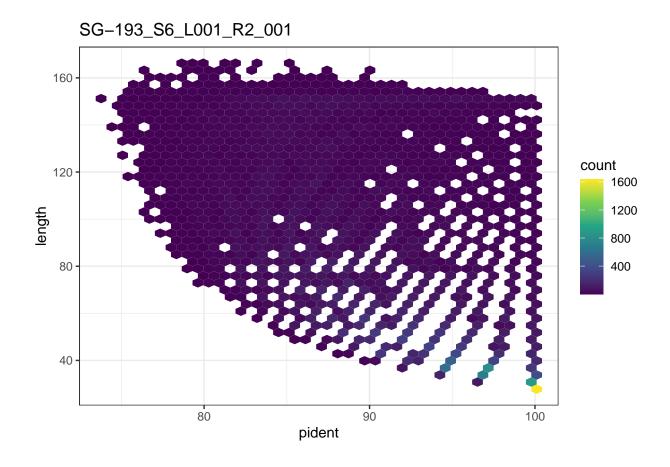


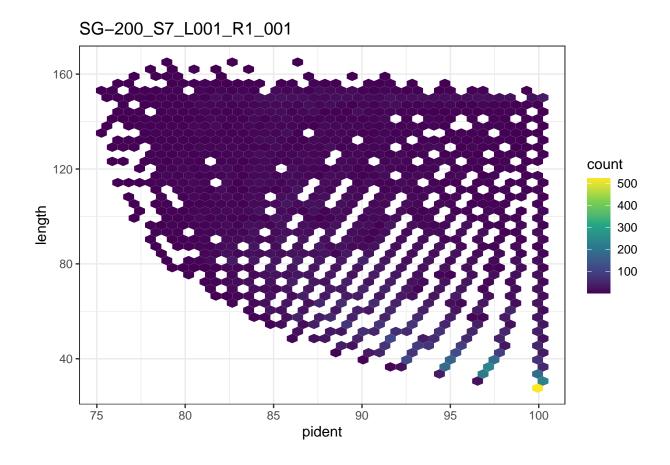


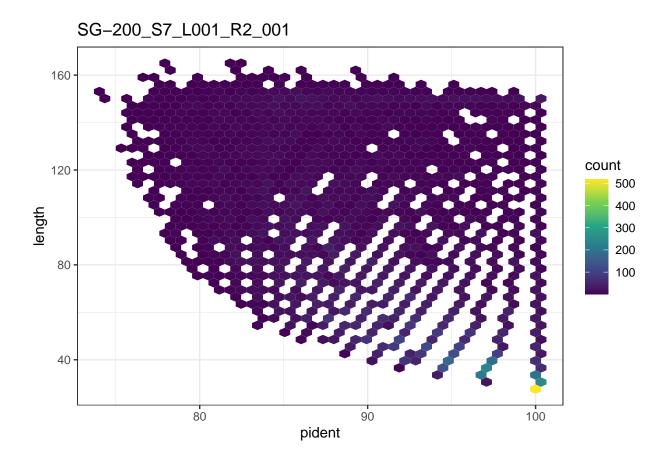


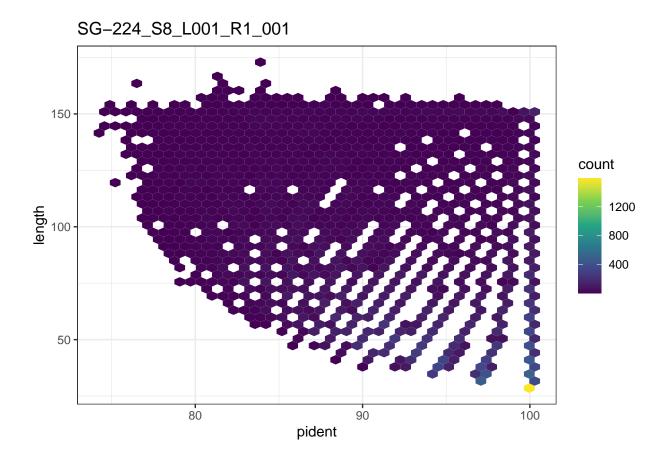


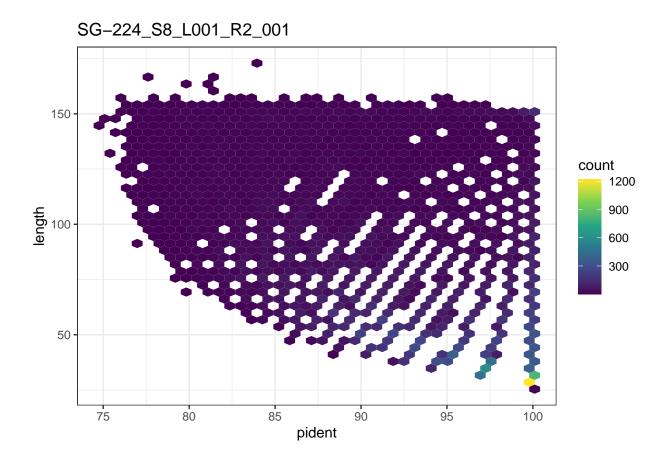


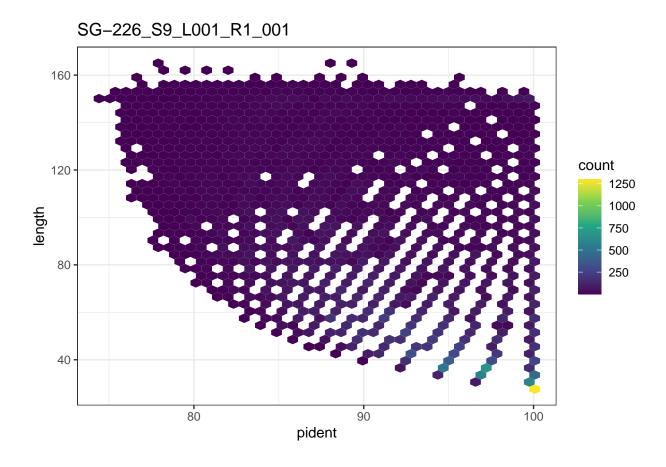


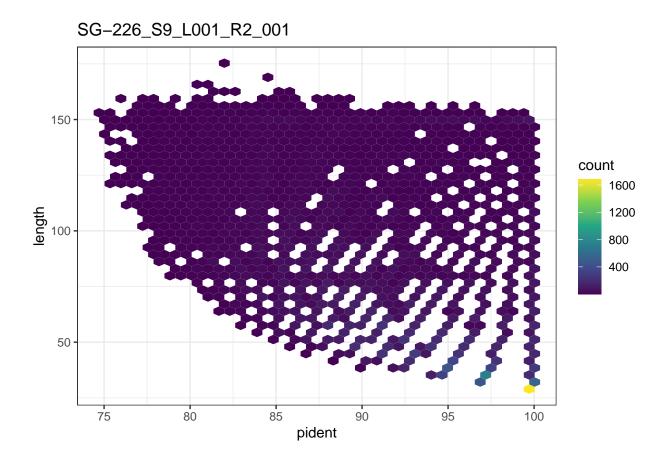


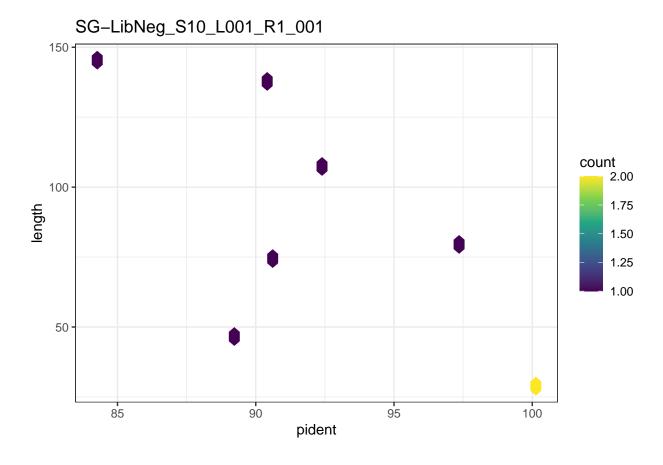


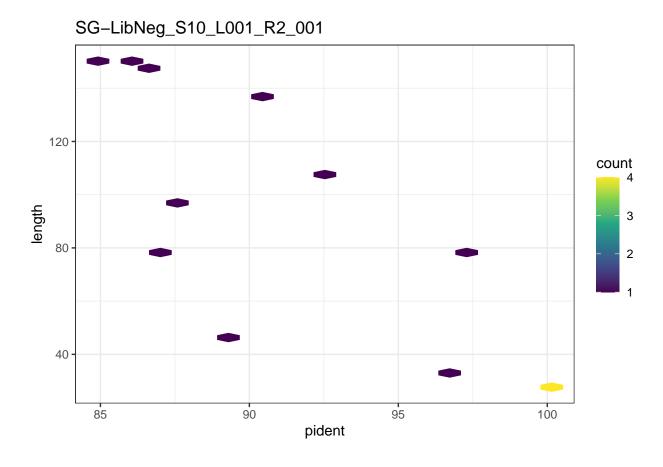


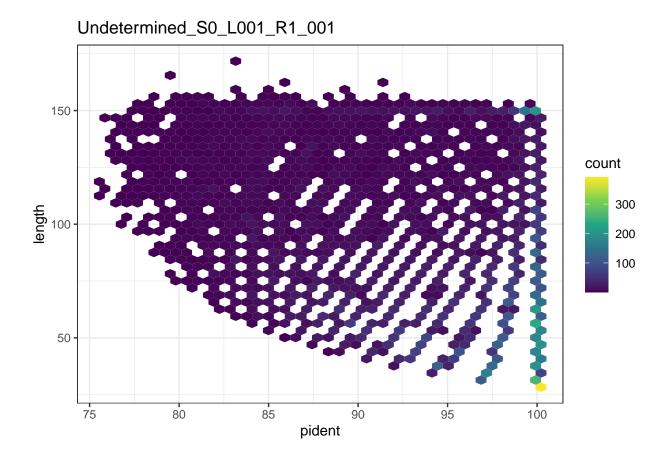


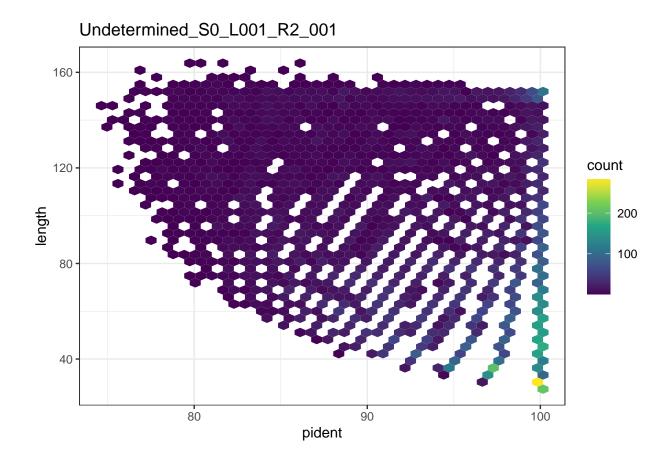




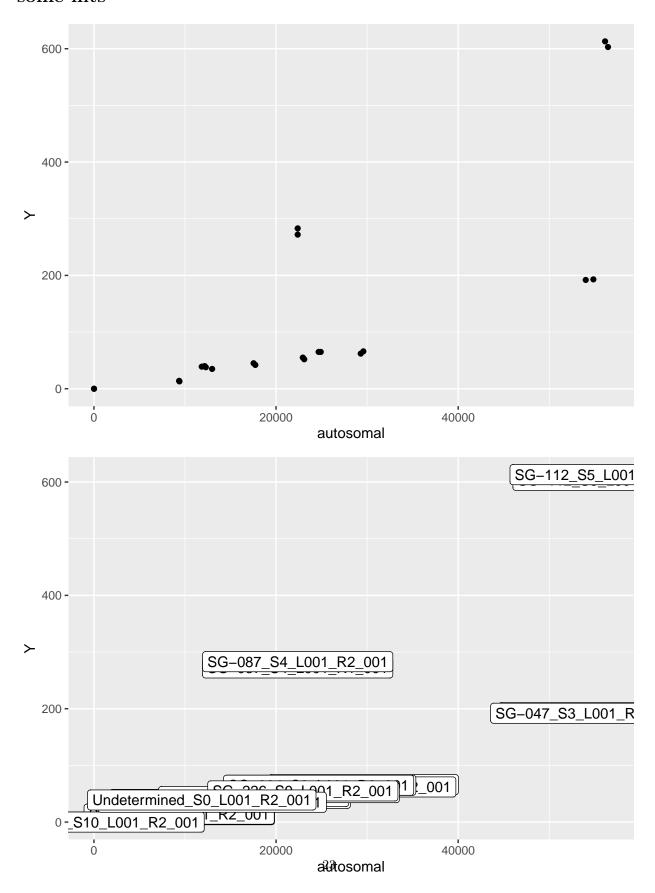








## Number of autosomal chromosome hits V.S. number of Y chromosome hits



## map of hits in Y chromosome reference sequence

 ${\bf x}$  dots are projections of the curve on  ${\bf x}$  axis

