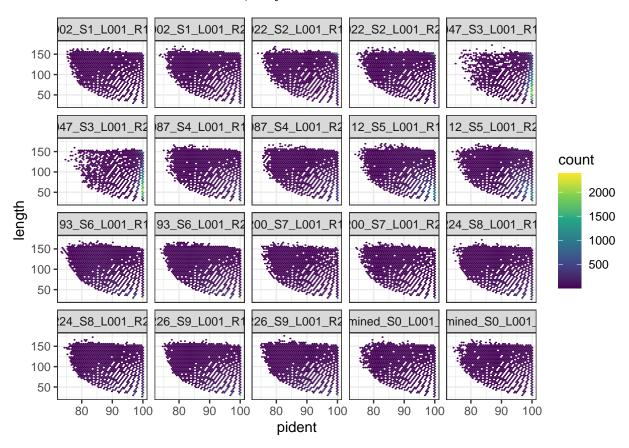
## intermediate investigation on parchment data

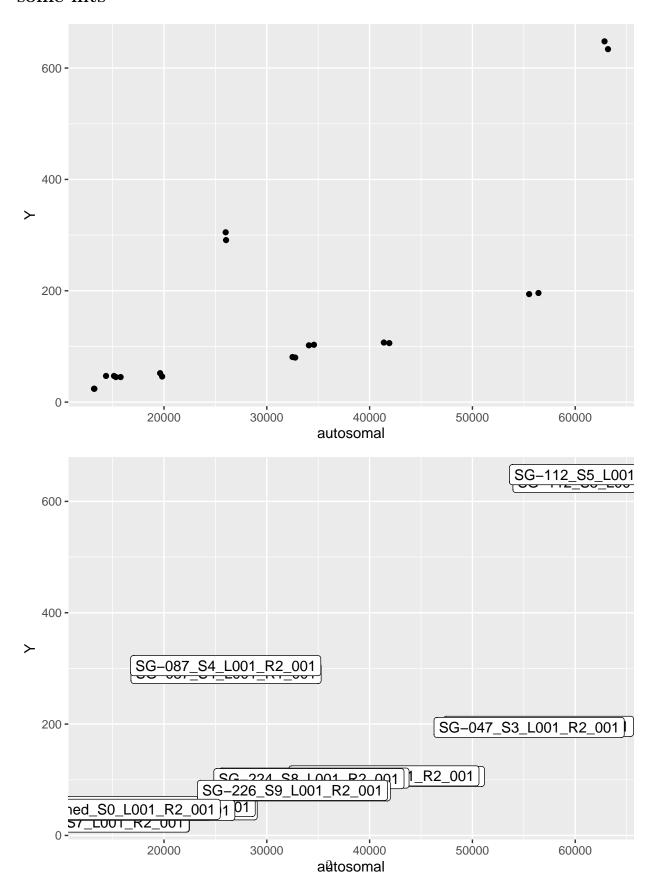
#### 2022-10-02

### 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. Therefore, they are removed



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



#### map of hits in Y chromosome reference sequence

**x** dots are projections of the curve on **x** axis

