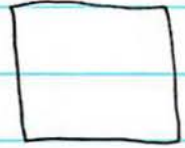


Andreas

- QIAGEN

- brand new technology - genotyping
- Acquired DARWIN

- SNP genotyping

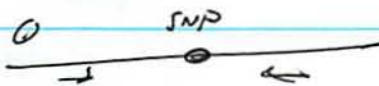


QIAGEN Genomics

- provide technology
- partnerships + alliances
- full system genotyping (MASSCOGE)

SNP genotyping facility

Allele Specific Discrimination



external PCR

① internal PCR w/ diff ends and diff tags

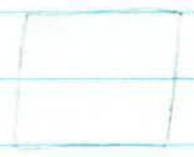
- ③ purify
- ④ photo-clean
- ⑤ assay

PCR

GRABER

Answer

- point on x-axis - symmetry  
- y-axis for x



- 2nd quadrant

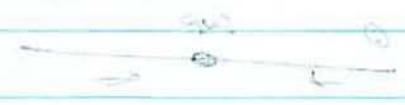
GRABER

- point on x-axis  
- symmetry

- 2nd quadrant (1st quadrant)

symmetry

1st quadrant



1st quadrant

1st quadrant of all axes and 1st quadrant

1st quadrant  
1st quadrant  
1st quadrant