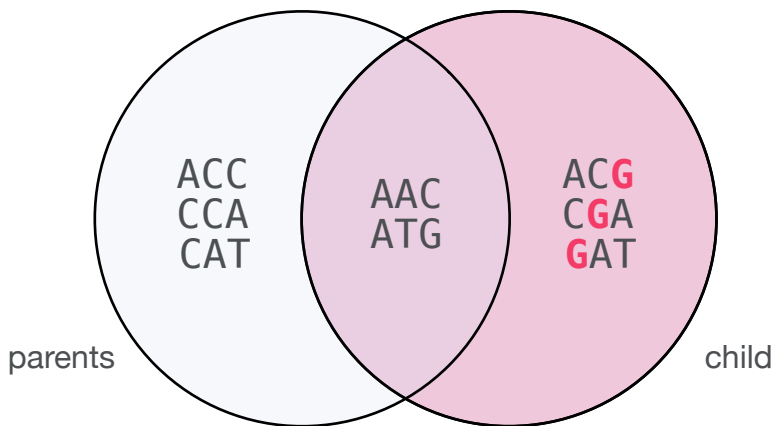


a.

	mother	father	child
sequence	AACCATG	AACCATG	AAC G ATG
kmers (k=3)	AAC ACC CCA CAT ATG	AAC ACC CCA CAT ATG	AAC AC G C G A G AT ATG

b.



c.

