

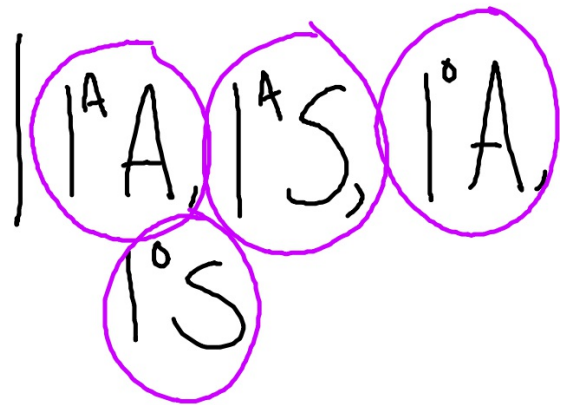
④

I^A dom. I^O

I^B dom. I^O

I^A ; I^B co-dominant

Dad: $I^A I^O$, AS
Mom: $I^A I^O$, AS

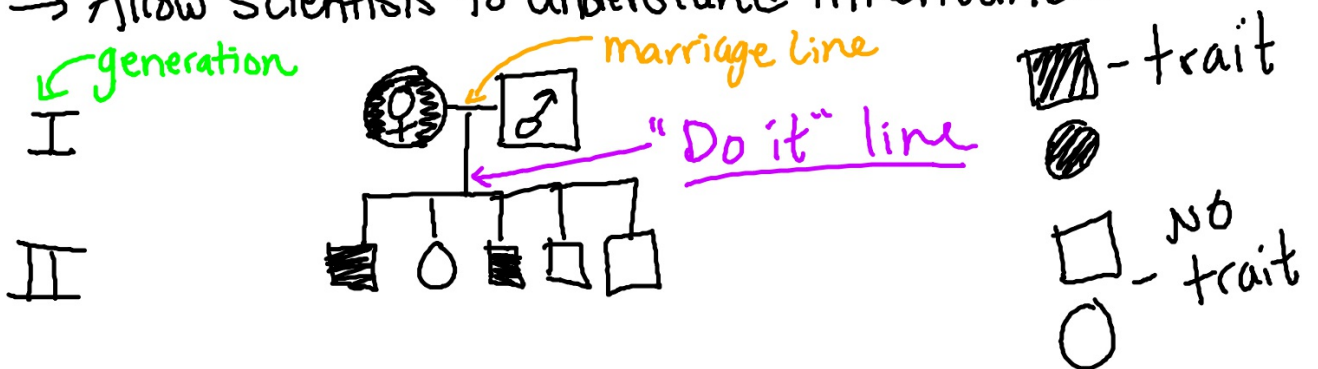


	$I^A I^A$	$I^A I^S$	$I^O I^A$	$I^O I^S$	
I^A	$I^A I^A$ ✓	$I^A I^A I^S$	$I^A I^O$ ✓	$I^A I^O I^S$	A Blood, Norm H. <u>B/16th</u>
I^S	$I^A I^S$	$I^A I^S I^S$	$I^A I^O I^S$	$I^A I^O I^S I^S$	
I^O	$I^A I^O$ ✓	$I^A I^O I^S$	$I^O I^O I^A$	$I^O I^O I^S$	A blood <u>Sickle cell</u>
I^O	$I^A I^O I^S$	$I^A I^O I^S I^S$	$I^O I^O I^S$	$I^O I^O I^S I^S$	

Pedigrees

→ Family tree that shows the passage of a trait from generation to generation.

→ Allow Scientists to understand inheritance.

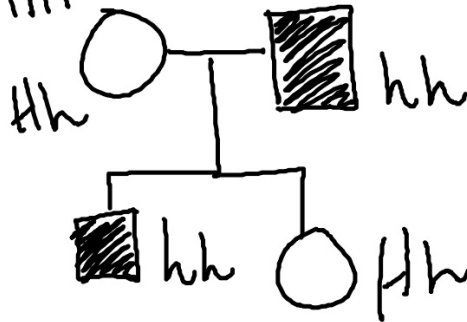


Trait - recessive inheritance

- unicorn horn

HH - No horn
 Hh - No horn
 hh - horn

Hh, HH



① Find genotypes of each member

	H	H	
h	Hh	Hh	h
h	Hh	Hh	
	H	h	
h			h
h			

Trait: hitchhiker's thumb → Recessive inheritance

TT - normal thumb
 Tt - normal thumb
 tt - H. thumb

