

Genetic Traits

Name _____

Date _____

Period _____

1. What is the study of genetics?
2. What does the word phenotype mean?
3. What does the word genotype mean?
4. What is an allele?
5. What does dominant mean?
6. What does recessive mean?

Trait	Phenotype	Number	Number	Dominant	Recessive	Genotype
Earlobes Free or attached		free	attached			
Widow's peak Present or absent		present	absent			
Hair body Straight or curly		straight	curly			
Hair whorl Clockwise or counterclockwise		clockwise	Counter-clockwise			
Cleft chin Present or absent		present	absent			
Dimples Present or absent		present	absent			
Freckles Present or absent		present	absent			
Eyelashes Long or short		long	short			
Ear wax Dry or wet		dry	wet			
Tongue rolling Present or absent		present	absent			
Double jointed thumb Present or absent		present	absent			
Last joint little finger Bent or straight		bent	straight			
Mid digit hair Present or absent		present	absent			
Handedness Left or right		left	right			
PTC paper Taste or not taste		taste	not taste			
Thiourea paper Taste or not taste		taste	not taste			
Sodium benzoate paper Taste or not taste		taste	not taste			