









Single-Gene Traits in Humans



For each single-gene trait, determine whether your phenotype is dominant (uppercase letter) or recessive (lowercase letter). Record your phenotype and your genotype. Remember, a dominant phenotype can be represented by a homozygous genotype (AA) or heterozygous genotype (Aa). Use a shorthand symbol (A_) to represent these two possibilities.



	Widow's Peak (W)
	No Widow's Peak (w)
My phenotype: My genotype:	



	Tongue Roller (T)
	Non-Tongue Roller (t)
My phenotype: My genotype:	



	Crossed Hands: Left Thumb on Top (C)
	Crossed Hands: Right Thumb on Top (c)
My phenotype: My genotype:	

	Dimples (D)
	No Dimples (d)
My phenotype: My genotype:	

	Bent Pinkies (P)
	Straight Pinkies (p)
My phenotype: My genotype:	

	Free Ear Lobes (E)
	Attached Ear Lobes (e)
My phenotype: My genotype:	

	Hair on Fingers (H)
	No Hair on Fingers (h)
My phenotype: My genotype:	

	PTC Taster (B)
	PTC Non-Taster (b)
My phenotype: My genotype:	