Changes to DNA sequences

5. Earlobes

TAC -GAG -ACG - TTA -TGA - CAG -ACT

Stop codons - Protein ends

7. Eye color

TAC - GAA - CCC - TTT - GAA - TGG - GGG - TCC - TCA - ACT

8. Sex

TAC - TCA - CTC - CAA - TGG - TCA - CCC - ACT

9. PTC taster?

TAC - CAG - TTT - CCC - CAA - TGT - TCA - ACT



Regular thumb



Hitchhiker's thumb







Detached Earlobes



Attached Earlobes

Widows Peak



Normal hairline



PTC - ability to taste Phenylthiocarbamide - very bitter chemical (to those who can taste it)



PTC not found in nature, but helped early ancestors avoid similar tasting bitter and toxic plants