



1. What is the genotype of I-2? Explain your answer. _____

2. What are the genotypes of II-1, II-2, II-3, and II-4? Explain your answer.

3. What are the possible genotypes for II-6? Explain your answer. _____

4. If II-6 is EE, what is the genotype of her child with II-5? _____

5. What sex is the oldest child in generation II? _____

6. Who is the youngest child in generation II? _____

7. Who is the daughter-in-law in this family? _____

8. How many generations are represented in this pedigree? _____

4. Complete the pedigree in the figure below. In the spaces below each symbol, write as much of the genotype of each individual as can be determined from the information provided. Assume the shaded symbols represent the homozygous recessive genotype rr .

