

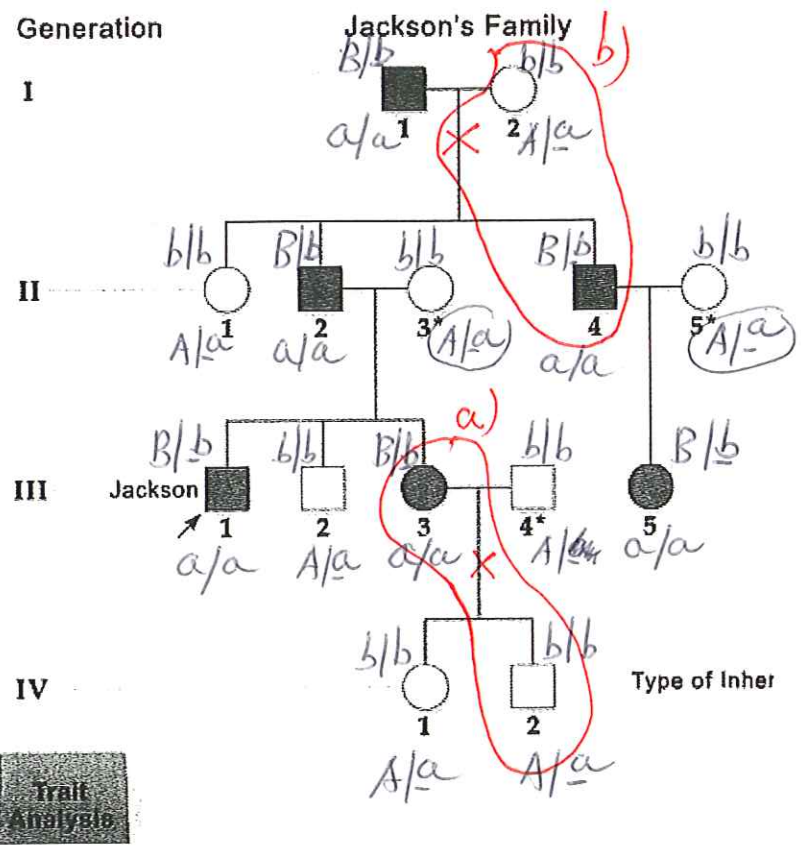
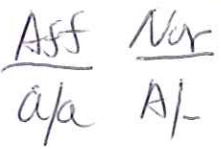
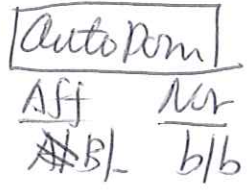
a) Ruled out X-Ree, \because affected mother (III 3) cannot have normal son (IV 2)



b) Ruled out X-Dom, \because normal mother (I 2) cannot have affected son (II 4)



c) cannot rule out Auto Rec & auto Dom.



Since for a rare trait, ^{normal} outsider usu. is homozygous normal. (not carrier). But in the above pedigree, Outsiders (II 3 & II 5) are carriers. \therefore it is not as likely to be an auto-Ree trait.

The most likely inheritance is auto Dom.