

1. Select the Gel Electrophoresis view to examine the electrophoretic migration pattern for the beta globin subunits of Miriam's hemoglobin as compared with a control sample from a healthy patient. **Is the migration pattern of Miriam's hemoglobin indicative of a mutation in one of her globin genes? Is Miriam homozygous or heterozygous for this mutation? Explain your answer.**