



FIGURE 2.21. Vernon Ingram showed that the difference between normal hemoglobin (HbA) and sickle cell hemoglobin (HbS) was at the #6 position in the β -globin chain. (*Left*) Normal and (*right*) sickle cell hemoglobin fingerprints using electrophoresis.

2.21, reprinted from Ingram V., *Nature* **178**: 792–794, © 1956 Macmillan, www.nature.com