Explaining Simple Dominance

Joe and Angie Summers would like to know how their daughter Jane has PKU when her brother Josh does not. They do not understand how neither of them could have PKU and then have a daughter who does.

Your task is to help Joe and Angie understand how this has happened.

Write a letter to Joe and Angie Summers explaining how the PKU trait was passed down to their daughter, Jane. Use our model to support your claims

**Your role: Genetics Counselor**

**Audience: Joe and Angie Summers**

**Format: A formal letter**