

Name:

Date:

Class:

Claim Evidence Reasoning (C.E.R.) Worksheet

Create a C.E.R. to answer the following driving question. Write the name of your assigned genetic disorder on the line below.

Is non-homologous end joining or homology-directed repair best suited to curing _____?

Claim

Your claim should answer the driving question.

Evidence

What evidence do you have to support your claim? Include the specific gene sequence and how it is mutated, whether your mutation is dominant or recessive, and how the resulting protein is affected by the mutation.

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Reasoning

Explain **how** your evidence supports your claim. **Why** is your chosen mechanism the best option for your disorder?