

SC.912.L.14.3 – Cell Structure – Example 1 Answer

There are some similarities between prokaryotic and eukaryotic cells. Which of the following structures is found in both prokaryotic and eukaryotic cells?

**A. lysosome**

**B. mitochondrion**

**C. nucleus**

**D. ribosome**

Answer

D. ribosome

Prokaryotic cells do not have membrane-bound organelles. They do contain ribosomes, which are the site of protein synthesis.