CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Conan the Bacterium

Deinococcus radiodurans

Deinococcus radiodurans, commonly nicknamed 'Conan the Bacterium,' is a remarkable microorganism celebrated for its extreme resistance to ionizing radiation, desiccation, and other environmental stre…

Quick facts

Classification: Invertebrate
Family: Deinococcaceae
Habitat: Soil and extreme environments
Diet: Heterotroph
Conservation status: Least Concern
Lifespan: Indefinite under laboratory conditions
Weight: 1-2 picograms (pg) per cell
Scientific name: Deinococcus radiodurans

Did you know?

- Deinococcus radiodurans can stitch its shattered DNA back together within hours after exposure to extreme radiation.
- Deinococcus radiodurans can survive acute doses of radiation up to 5,000 Gy with no loss of viability. Its name means 'strange berry that withstands …

What I learned

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