

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
