

The Evolution of Venom Video Questions

1. The Taipan is the most dangerous snake in the world. It has a single bite that contains enough venom to kill how many humans?
2. How does venom change the laws of evolution and natural selection?
3. What the name the only venomous mammal?
4. Why doesn't a single anti-venom work for all venom?
5. What is venom made of?
6. What did the chemicals in venom evolve from?
7. What did the venom cause Scientists Bryan Fry's blood to do?
8. Over time, why did venom need to evolve into stronger forms?
9. Scientists used to believe fangs and venom evolved together (co-evolution). Now they know that what came first: Venom or Fangs?
10. Snakes evolved from what animal?
11. What animal comes in 2nd to human deaths caused by venom?
12. After a venom strike, what does a scorpion use all its energy to do? (This is one of the reasons there are not more species that are venomous)
13. The wasp is able to put the cockroach into a "zombie-like" state by stopping what important brain chemical?
14. What part of squirrel blood was used to test the effects of venom in the lab?
15. Ultimately, what did scientists find out about squirrels and venom?
16. In response to squirrels being resistant to rattlesnake venom, what are rattlesnakes having to do now?
17. What is the most deadly venomous animal on the planet?
18. Ultimately, what do scientists want to use venom for on a large scale?