

Stem Cell Questions

1. What does it mean for a cell to be undifferentiated?
2. Why are stem cells so special? What can they do that other cells can't?
3. What are 2 things scientists hope to be able to do with stem cells?
4. What are the 3 different types of stem cells scientists can use for medical treatments and research?
5. What do adult or tissue stem cells do?
6. Where do embryonic stem cells come from? What types of cells can embryonic (pluripotent) stem cells become?
7. Where do induced pluripotent stem cells come from and what do scientists do to them?
8. What do scientists hope they can create and discover using stem cells?