

Traits and DNA extraction

1. Define a trait.
2. List 4 examples of traits.
3. What molecule carries inherited information? List three facts about this molecule.
4. What is the purpose for adding **warm** water and soap to the wheat germ?
5. Describe what the DNA looked like when it was in the ethanol layer.

Have Your DNA and Eat It Too!

1. List the four chemical bases found in DNA.
2. List the two base pairs that always form together.
3. Describe the shape of the DNA molecule.
4. For the single strand of DNA below, write the bases that would be found on the other side of the DNA strand that attaches to it.

A -
A -
T -
G -
G -
C -
T -
A -
C -
T -
C -
A -
C -