

Rock-it Science Observations For Winter Lessons 2010

DNA: Extract the DNA from Strawberries.

Strawberries have lots of DNA (eight sets in each cell)

If you collect the DNA very slowly, it can make a very long clear thread

If you stir fast the DNA gets lost

It is easy to squish strawberries, especially old rotten ones

There is less DNA in grapes, apples, bananas, oranges, and onions

When the cold alcohol was added, the DNA was immediately seen in the strawberry juice

The other fruit took longer for the DNA to be seen

DNA extracted this way is thick, clear, and slippery