

The Cell Song

View it at <http://www.youtube.com/watch?v=rABKB5aS2Zg>

Glenn Wolkenfeld © 2012

I went into a cell, to get out of the rain,
And there was the gatekeeper, the cell membrane.
I went into a cell, and what did I see?
The mitochondria, it's the energy factory.
I went into a cell, and said "who drives this bus?"
And found myself talking to the boss, the nucleus.
I went into a cell, to recover from a spasm,
And found myself swimming in some clear cytoplasm.

I went into the nucleus to ask how to get home,
And got genetic info, stored in a chromosome.
I went into a cell, and stretching o' so far,
Was a thin and wavy network, it's called the E.R.
I went into a cell, trying not to be perplexed,
By the packaging and sorting in the Golgi complex.
I went into a cell, and said "who makes proteins here?"
And somebody responded "it's the ribosome, my dear."
I went into a cell, and was feeling pretty fine,
'Til a lysosome engulfed me, and dissolved me in enzymes.
I went into a cell, and was feeling pretty nimble,
'Til a centriole lassoed me, tying me up in a spindle.

I went into a plant cell to see how trees get so tall,
And all around the outside was a rigid cell wall.
I went into a plant cell, "why's it so green I asked?"
"Cause I make food from sunlight," said a green chloroplast.
I went into a plant cell to see how plant cells store food,
When a vacuole informed me that he was the storage dude.

So when you go inside a cell, remember what you see,
There's over a trillion cells in both you and me.
Just sing this song if you ever feel confusion,
And remember active transport is the opposite of diffusion.