## THE VACUOLE SONG

http://youtu.be/evW93DtSoZY

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G C G
A plant is made of many cells,
C A7
Inside are tiny organelles.
G C B7 Em
I am the largest of them all
C G D G
I help to prop up the cell wall
When little plants begin to grow
They use up many nutrients so
I store the proteins for their needs
Jus'like a cupboard in their seeds.
D7
It's me, the vacuole
G
Not just an empty hole
D7
I'm your chubby, fluid-filled buddy
G
I will help you grow
C G
And I want you to know
B7 Em
that I can shrink and swell
C D G
I'm}\mathrm{ the biggest organelle
```

Oh little plant cell, as you grow, I can do lots more jobs you know Now that I have a different role I am called the lytic vacuole

I store waste products, it's my pleasure
I'm like a trash can under pressure I don't let rubbish hang about
I chop it down and throw it out

It's me, the vacuole
Not just an empty hole
I'm your chubby, fluid-filled buddy
I will help you grow
And I want you to know
that I can shrink and swell
l'm the biggest organelle

Now that you're big I keep you safe and also help you to be brave as I store poisons and defend if insects bite you it's their end

## E7 <br> Am7

To see my membrane, make me glow
C
Fluorescent proteins, here we go!
E7 Am7 C
To see my lumen, add a dye
A7 C D G
And I'll turn red to catch the eye
It's me, the vacuole
Not just an empty hole
I'm your chubby, fluid-filled buddy
I will help you grow
And I want you to know
that I can shrink and swell
I'm the biggest organelle
And I want you to know
that I can shrink and swell
I'm the biggest organelle
(D7 / G to fade)

