

Lysosome is preparing to “explode!”

Wall

Info

Photos

Boxes

Write something...

Share

View photos of Lysosome


Send Lysosome a message

Poke


Information

Networks:
In the Cytoplasm
Birthday:
1949
Political:
Independent Party
Religion:
No denomination
Hometown:
Belgium


Friends




Golgi Apparatus




Proteases



Cytoplasm



Nucleases



Phospholipases



Lysosome I have so much more digesting yet to be done, shout out to all enzymes, PLEASE work fast!!
October 7, 2010



Cytoplasm just checking up on one of my many buddies that I carry around
October 1, 2010



Lysosome found a foreign object, “I told you I was coming”
June 11, 2010



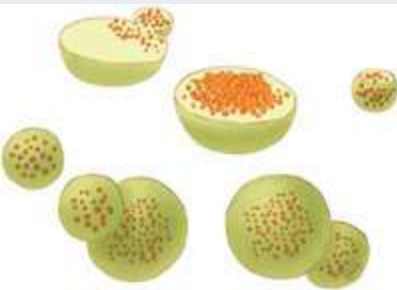
Lysosome tells all foreign objects, “GET OUT, before I have to digest you!”
October 28, 2010



Lysosome wants to thank all of my trusty enzymes, including: proteases, nucleases, and phopholipases for all the hard work they do, very much appreciated.
September 9, 2010



Lysosome is taking out the “trash”
April 17, 2010



View photos of Lysosome (10)

Send Lysosome a message

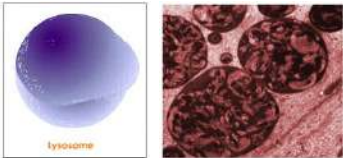
Poke

Information

Networks:
In the Cytoplasm
Birthday:
1949
Political:
Independent Party
Religion:
No denomination
Hometown:
Belgium

Photos

2 Albums



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Basic Information

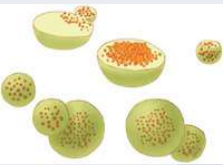
Networks:
In the cytoplasm
Sex:
None Specified
Birthday:
1949
Hometown:
Belgium
Relationship Status:
It's Complicated
Political Views:
Independent Party
Religious Views:
No denomination

Personal Information

Activities:
Disposing of waste, digest foreign materials, transports undigested material for removal
Interests:
Being a garbage disposal and garbage man
Favorite Music:
I wanna be a Lysosome, The Cell Song
Favorite Movies:
Lysosomes, The Magic School Bus Goes Cell-ular
Favorite TV Shows:
Bill Nye : The Science Guy, Dr. Oz, Sid the Science Kid,
Favorite Books:
Lysosomes, Biology of the Lysosome,

Contact Information

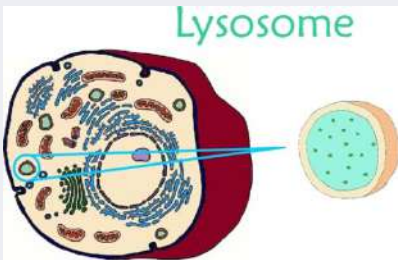
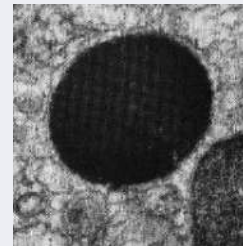
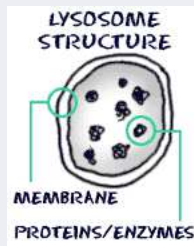
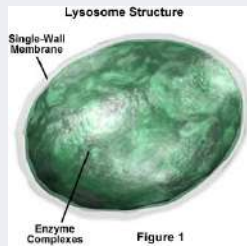
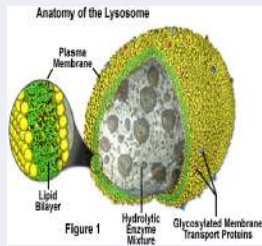
Address:
1234 Cytoplasm Lane, Cellville CW 12345
Phone Number:
(111) 123-4567



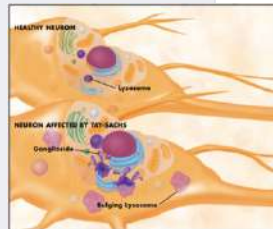
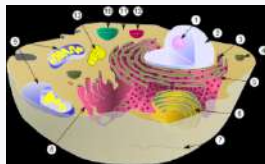
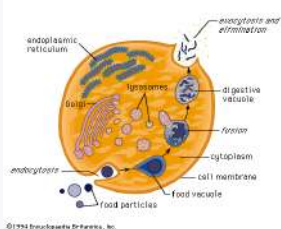
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[Wall](#)[Info](#)[Photos](#)[Boxes](#)

Photos of Lysosomes7 Photos



Tagged Photos



WHAT YOU SHOULD KNOW ABOUT ME

MADE OF:

- Over 40 enzymes like the proteases, nucleases, and phospholipases

FUNCTION:

- Transports undigested material for removal
- Vary in shape depending on process being carried out
- Cell breaks down if it explodes
- Breaks down foreign material that enters a cell

MISCELLANEOUS:

- My Name means “releasing body”
- Eats my way through egg—entrance to sperm
- Discovered by Christian de Duve

RESOURCES USED:

- 1) http://publications.nigms.nih.gov/insidethecell/images/ch1_lysome.jpg
- 2) <http://library.thinkquest.org/12413/structures.html>
- 3) <http://library.thinkquest.org/C004535/lysosomes.html>
- 4) <http://www.seorf.ohiou.edu/~tstork/compass.rose/cell.03/golgi/lysosome.html>
- 5) <http://sln.fi.edu/qa97/biology/cells/cell7.html>
- 6) http://www.csd509j.net/cvhs/staff/heem/adv_bio/...cell.../Lysosome.pp%20is%20the%20website
- 7) <http://projects.edtech.sandi.net/miramesa/Organelles/lyso.html>