

# VIDEOS:

TOP 10 IMPORTANT YOUTUBE CHANNELS FOR  
BIOHACKING:

<https://www.youtube.com/channel/UCA-2QKAaj6dW4Uv5mH7numw/channels>

BioHacking Talks & Documentaries:

<https://www.youtube.com/playlist?list=PLHXDbXem3m8pQvFLIY4UAXWEty6ApzF9n>

Biology Basics 101:

<https://www.youtube.com/playlist?list=PLHXDbXem3m8qCAh8NP66EhFzoyVAtYxT>

Genetic Engineering 101:

<https://www.youtube.com/playlist?list=PLHXDbXem3m8q1ov57k1jhswqyxSIoyzfU>

Plant Genetic Engineering & Biology:

<https://www.youtube.com/playlist?list=PLHXDbXem3m8pgcoYCeZzwRBO-vCY8DcSS>

Animal Genetic Engineering & Biology:

[https://www.youtube.com/playlist?list=PLHXDbXem3m8ovM5X\\_m6zGmjN6I4lxzuoj](https://www.youtube.com/playlist?list=PLHXDbXem3m8ovM5X_m6zGmjN6I4lxzuoj)

Evolution (HOW Nature Build Things):

<https://www.youtube.com/playlist?list=PLHXDbXem3m8qdFEKtp932ka5kx2u5nYx7>

Thermodynamic Machine (WHY Nature Build Things):

<https://www.youtube.com/playlist?list=PLHXDbXem3m8phsgGWGZXSUKRKdX1AMZkM>

Systems Ecology (Unifying Evolution & Thermodynamics):

<https://www.youtube.com/playlist?list=PLHXDbXem3m8oMEfKZoqomoMJJaSr7PW1y>

Trippy Bio Talks:

<https://www.youtube.com/playlist?list=PLHXDbXem3m8oQSpWJqYkVhrf3QJz3t3jP>

BioHacker 101 (The ODIN):

[https://www.youtube.com/playlist?list=PLHXDbXem3m8p\\_BcUfeG4HVuk3YQfCO4oA](https://www.youtube.com/playlist?list=PLHXDbXem3m8p_BcUfeG4HVuk3YQfCO4oA)

## **FREE TEXT GUIDES:**

Everything You Need to Know About “Biohacking”:

[https://medium.com/@ThatMrE/a-guide-to-diybio-updated-2019-abd0956cdf74?fbclid=IwAR3HkQSgd-6HfyppjQjADKpbIbV8gbvfMs3-FfkWK85omGObbZit4XrJI\\_A](https://medium.com/@ThatMrE/a-guide-to-diybio-updated-2019-abd0956cdf74?fbclid=IwAR3HkQSgd-6HfyppjQjADKpbIbV8gbvfMs3-FfkWK85omGObbZit4XrJI_A)

Best DIY Plant Genetic Engineering Guide:

<https://github.com/Binomica-Labs/Publications?fbclid=IwAR1V2y1ypDZKQ95qL8gu9hNKqQwy6V6yDiuI29AHNyXjtm6ZSNgisa mOWTQ>

How to Genetically Engineer Plants, Animals, and  
Microorganisms (Everything Explained):

[https://www.ncbi.nlm.nih.gov/books/NBK215771/?fbclid=IwARooKH\\_iWDHGunlh5HMjjZ2L5X2PHr8efAutQs9MYoGB2mI5q2PzwVivDdg#!po=0.757576](https://www.ncbi.nlm.nih.gov/books/NBK215771/?fbclid=IwARooKH_iWDHGunlh5HMjjZ2L5X2PHr8efAutQs9MYoGB2mI5q2PzwVivDdg#!po=0.757576)

Synthetic Biology 101 Free Book:

[https://s3-us-west-2.amazonaws.com/oww-files-public/3/3d/SB\\_Primer\\_100707.pdf](https://s3-us-west-2.amazonaws.com/oww-files-public/3/3d/SB_Primer_100707.pdf)

Essential BioHacker's Guide:

[http://media.wix.com/ugd/befeb2\\_9do7c6e183fe4501808f6a4662f2a899.pdf](http://media.wix.com/ugd/befeb2_9do7c6e183fe4501808f6a4662f2a899.pdf)

Thermodynamic Machines: An Evolutionary System as a Designer  
of Future Environments:

<http://www.iaacblog.com/programs/thermodynamic-machines-evolutionary-system-designer-future-environments/>

GENERAL GENETIC ENGINEERING PROTOCOLS:

<http://www.the-odin.com/general-science-protocols/>

# GENETIC ENGINEERING KITS & MATERIALS:

THE ODIN: <https://www.the-odin.com/>

Carolina: <https://www.carolina.com/>

Amino: <https://amino.bio/>

Amazon: <https://www.amazon.com/>

eBay: <https://www.ebay.com/>

Craigslist: <https://www.craigslist.org/>

Etsy: <https://www.etsy.com/>

Alibaba: <https://www.alibaba.com/>

## BOOKS:

The Double Helix ( James Watson )

On the Origin of Species ( Charles Darwin )

The Selfish Gene ( Richard Dawkins )

Molecular Biology of the Cell ( Bruce Alberts )

A Crack in Creation ( Jennifer Doudna )

What Is Life? ( Erwin Schrödinger )

Regenesis ( George Church )

Life at the Speed of Light ( Craig Venter )

Ending Aging ( Aubrey de Grey )