



Immune inflammation and
human microbiome

W study finds.

ur homes and even hotel rooms, and a person's particular
y be a better way to track them than real fingerprints or ev
s report in the journal Science.

onfirmed what scientists have learned in recent years abo
the collection of bacteria, yeast and viruses that live in an
person has a unique collection of these germs. What they
c everyone spreads this cloud around.

ing couple that moved from a hotel into a new house," Jac
ntal microbiologist at Argonne National Laboratories and t
hicago, told NBC News. "Their microbiomes overwhelmed
f the hotel room so their hotel room looked more like their

...when ulcers, may affect weight gain and might help keep
...y use of antibiotics is linked to often deadly infections with
...fficile, for instance, and doctors believe it's because the dr
...acteria that keep C. diff at bay.

...ers tracked bacteria called Enterobacter, which can cause
...ne person's hands to the kitchen counter, and then to som
...This doesn't mean that the countertop was definitely the
...between the two humans, but it's certainly a smoking gun,"
...quite possible that we are routinely exposed to harmful b
...nd in our environment — but it only causes disease when c
...ms are otherwise disrupted."

re

report: deaths from communicable diseases on the rise, with world hit hardest

ble diseases a two-punch blow to development

MOSCOW - Noncommunicable diseases are the leading
e on the increase, the first WHO *Global status report on*

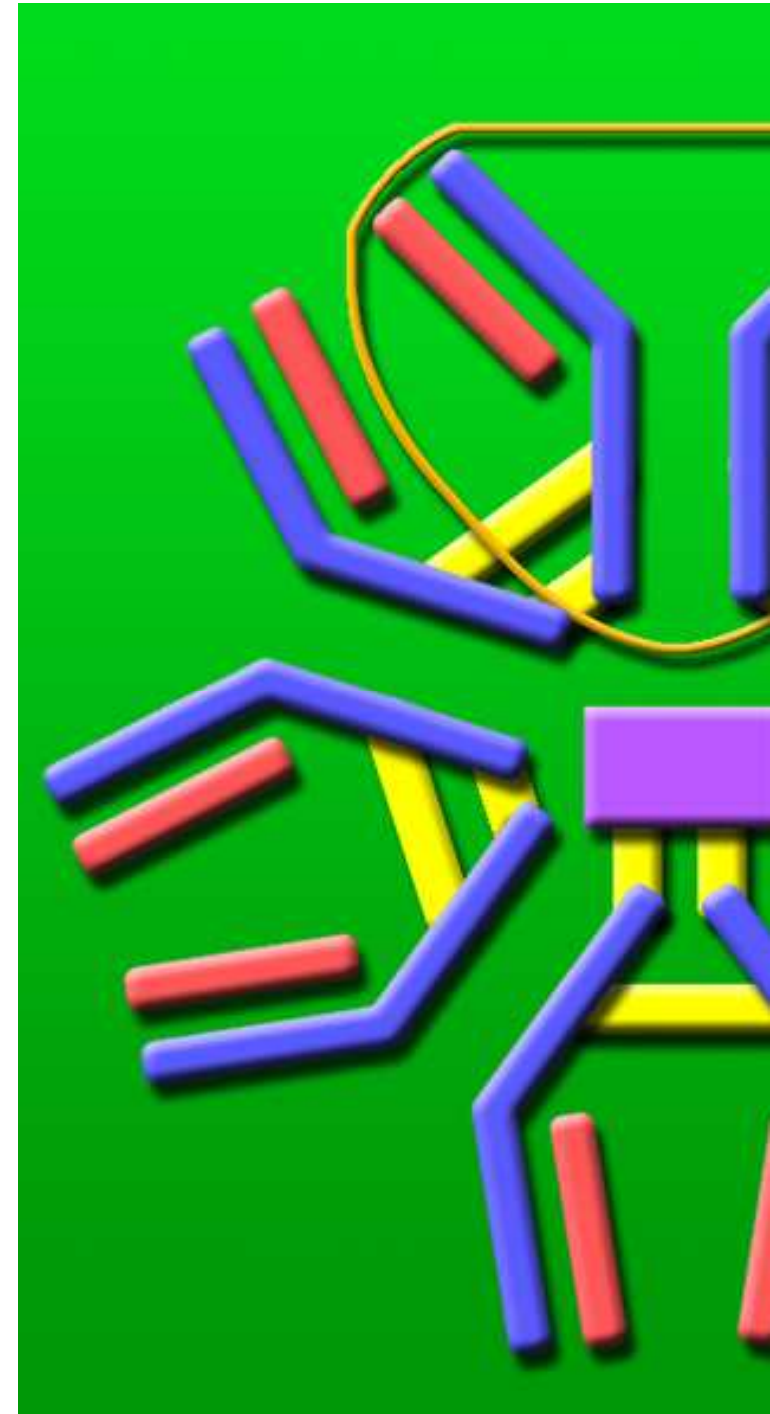
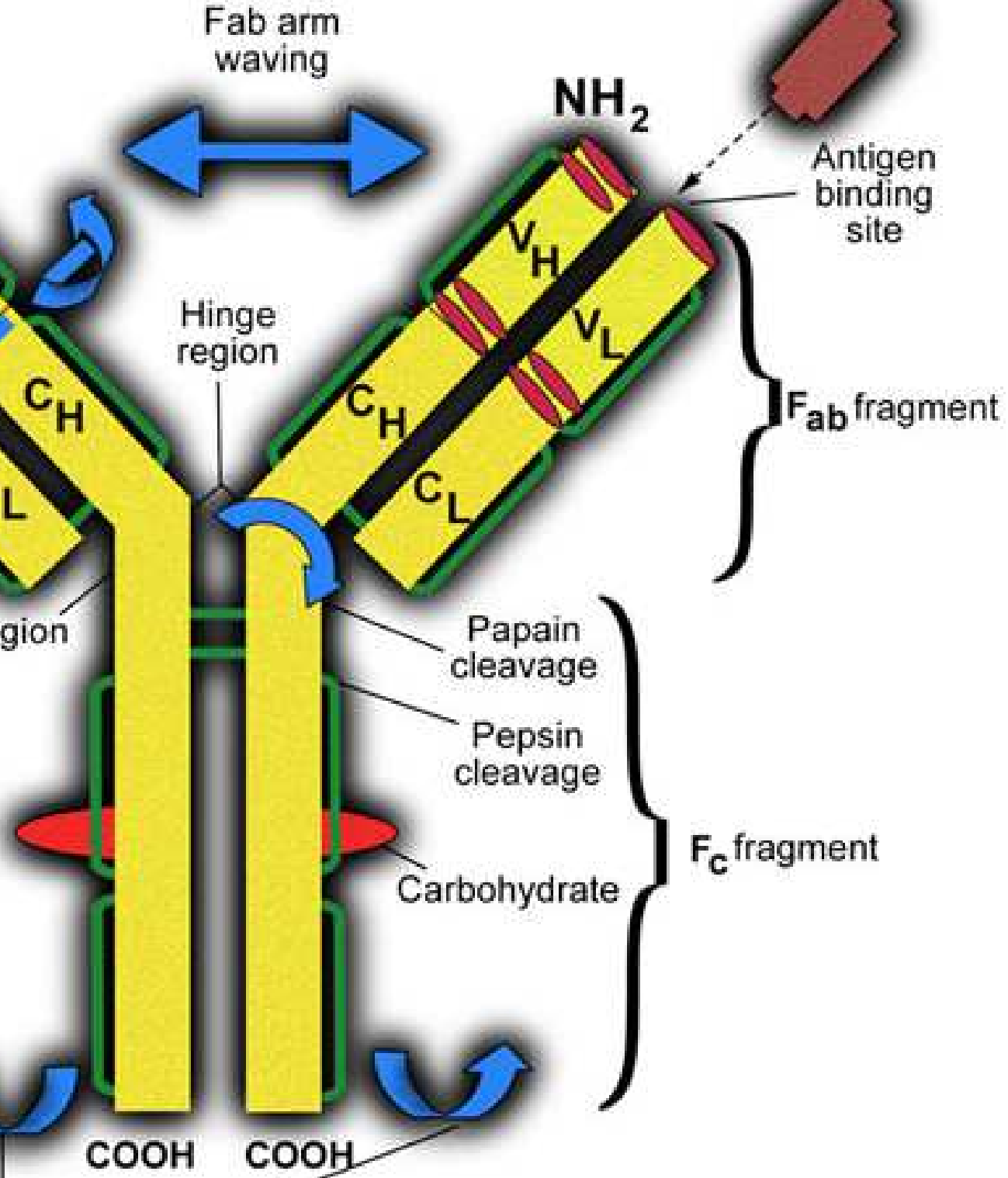
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Healthy Li](#)



Blood of Healthy Subjects Contains Bacterial Ribosomal DNA?



Arshad Ali^{1,2,*}, Ian J. McLaughlin³, Wanli Bi³,
John E. Dodge^{3,†}, and David A. Relman^{1,2}

Author Affiliations

ABSTRACT

We used PCR methods with primers and a probe targeting

This Article

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10.1128/JCM.1959.2001
J. Clin. Microbiol.
2001 vol. 39
1956-1959

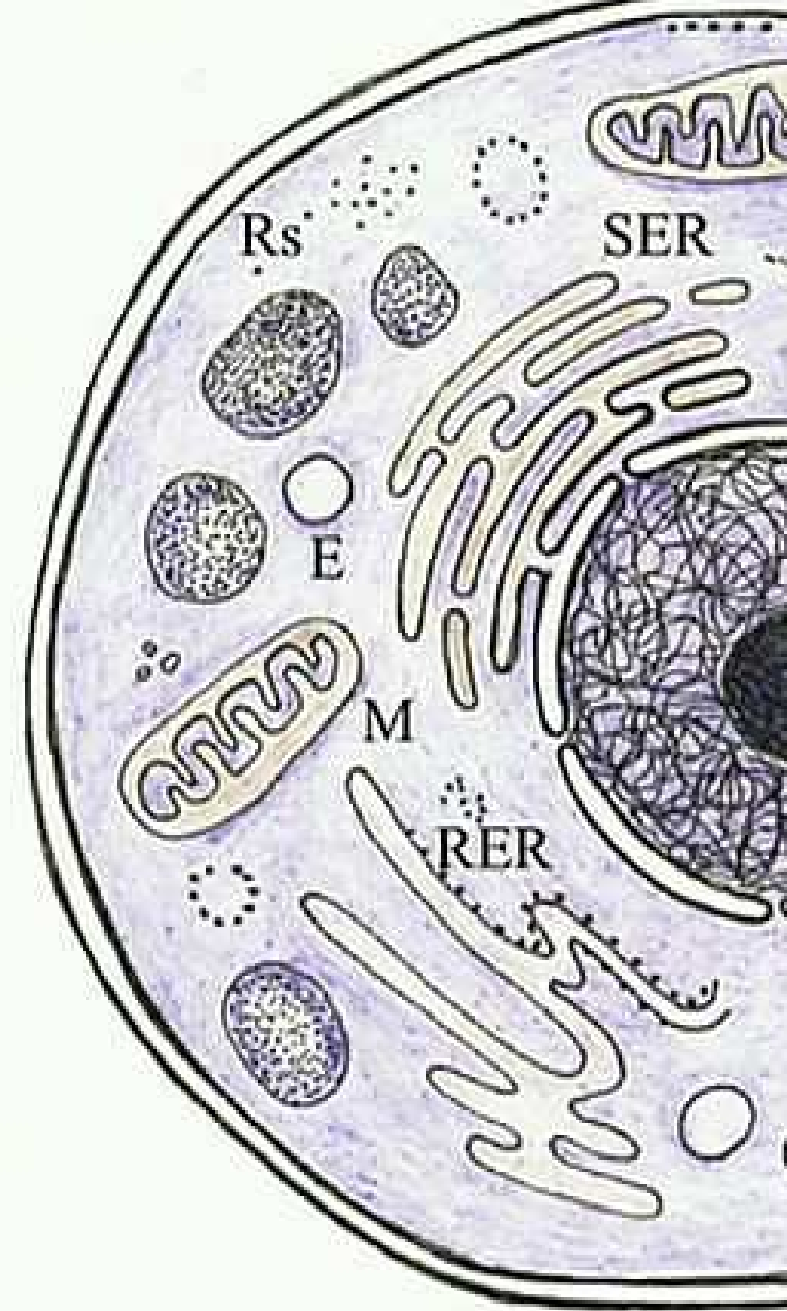
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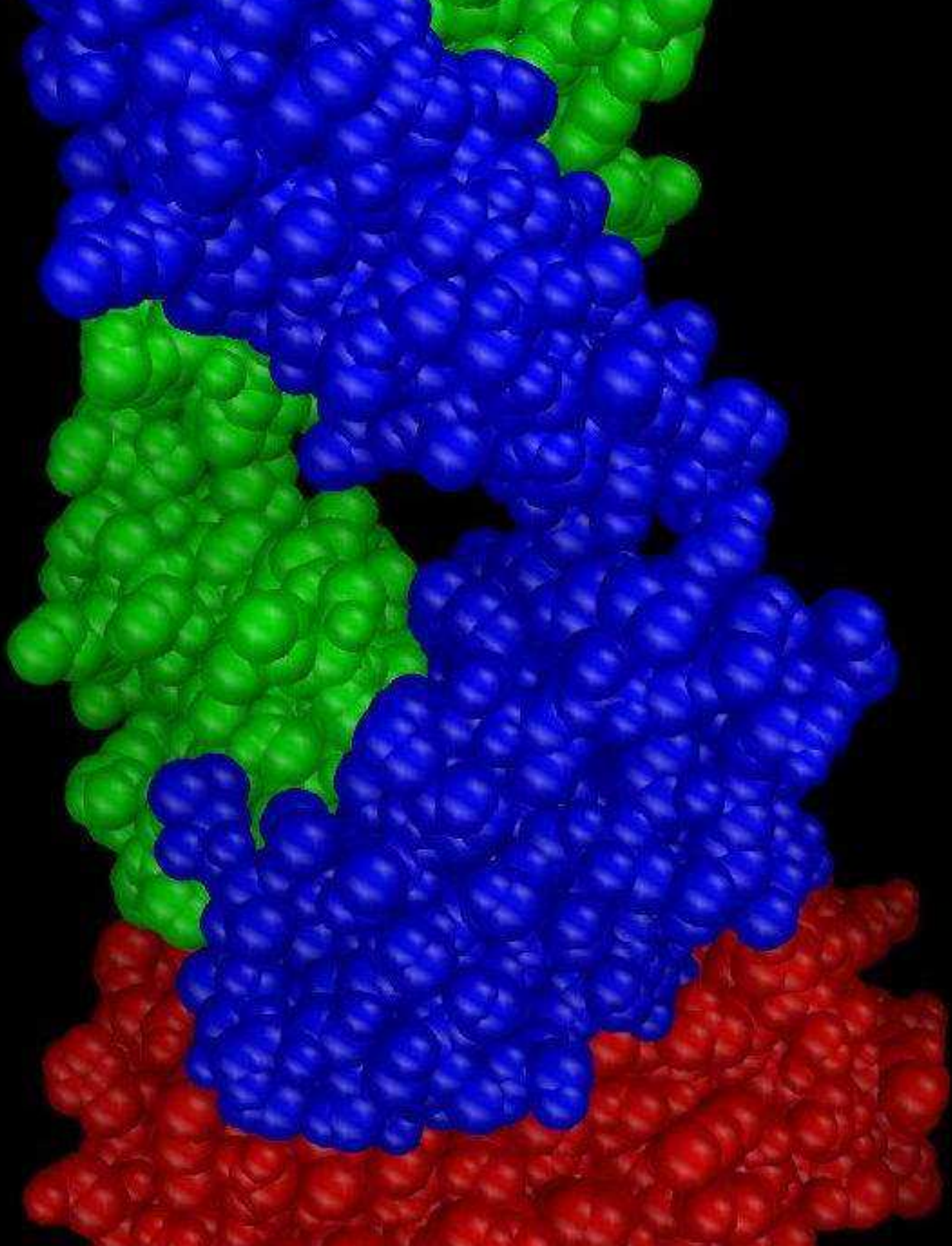
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Computational Microscope



...how living cells
and battle

f IgG

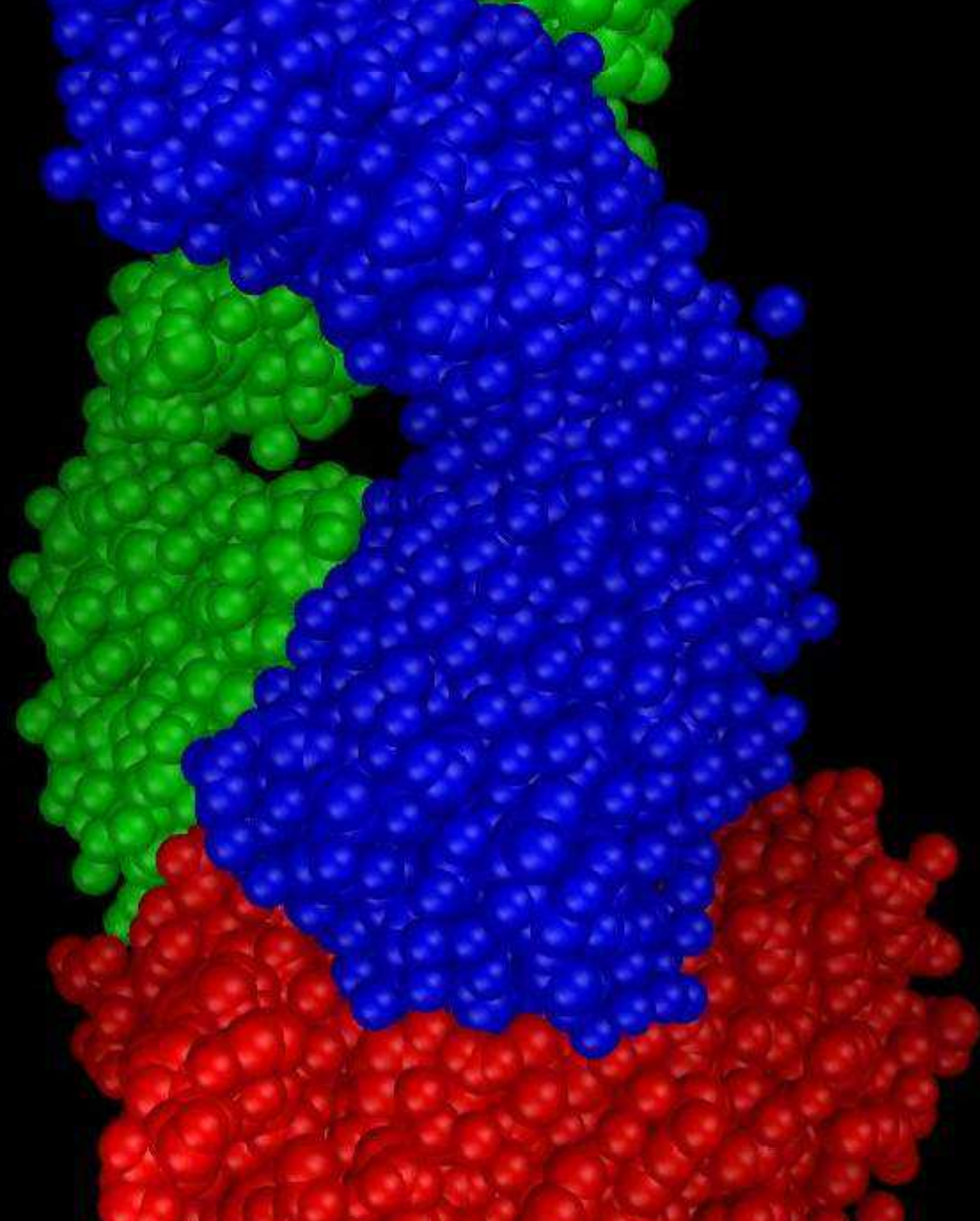


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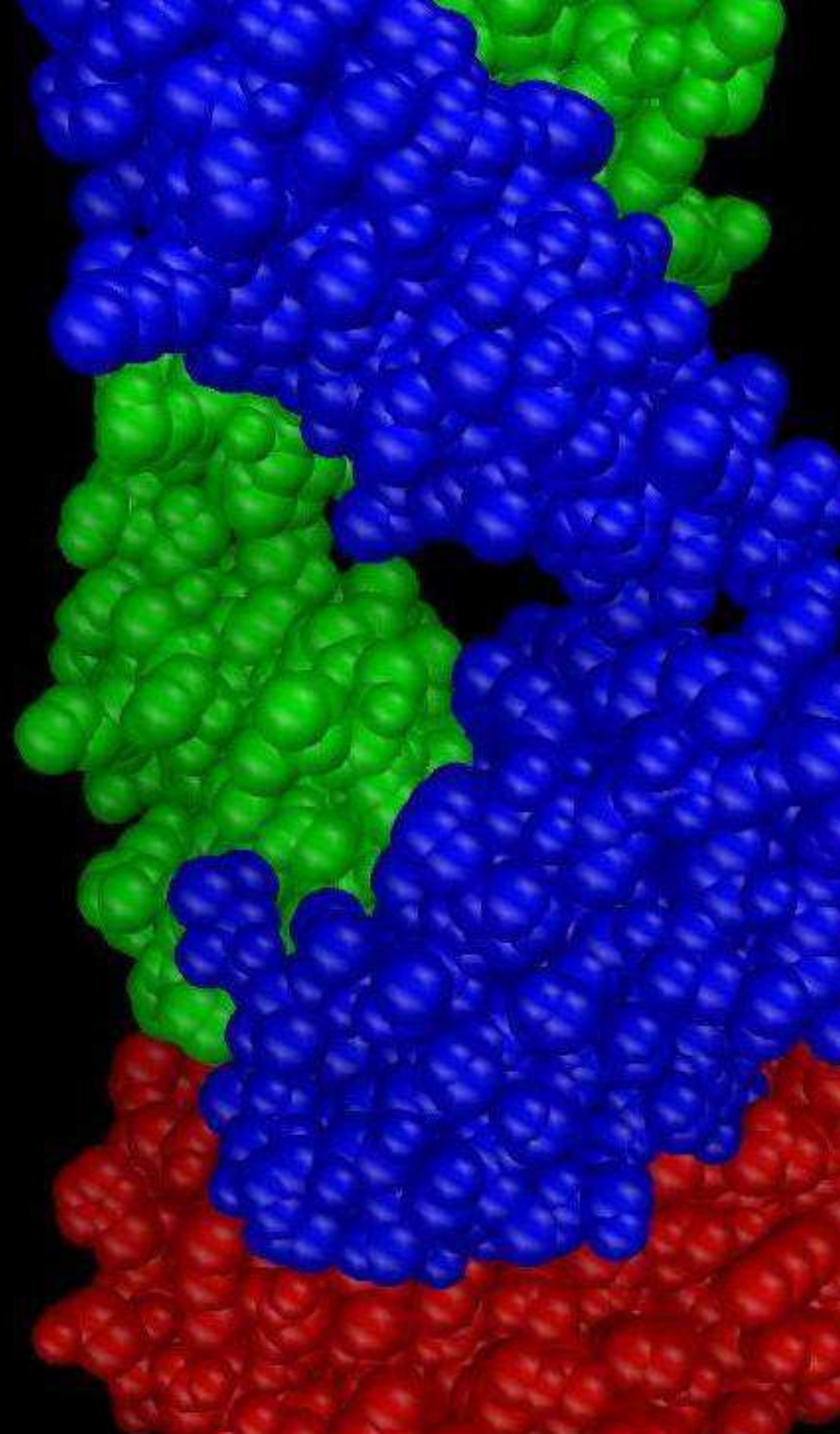
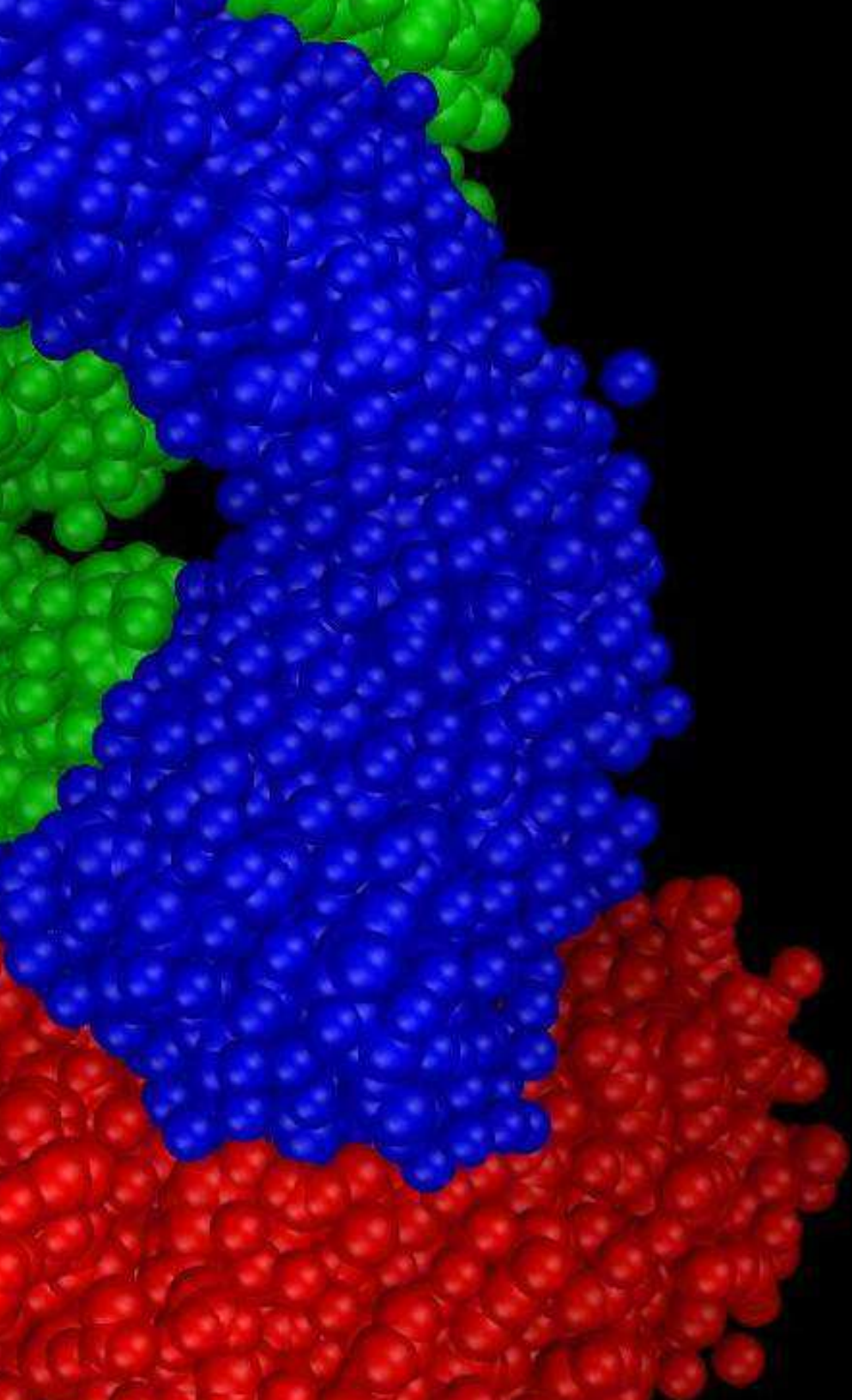
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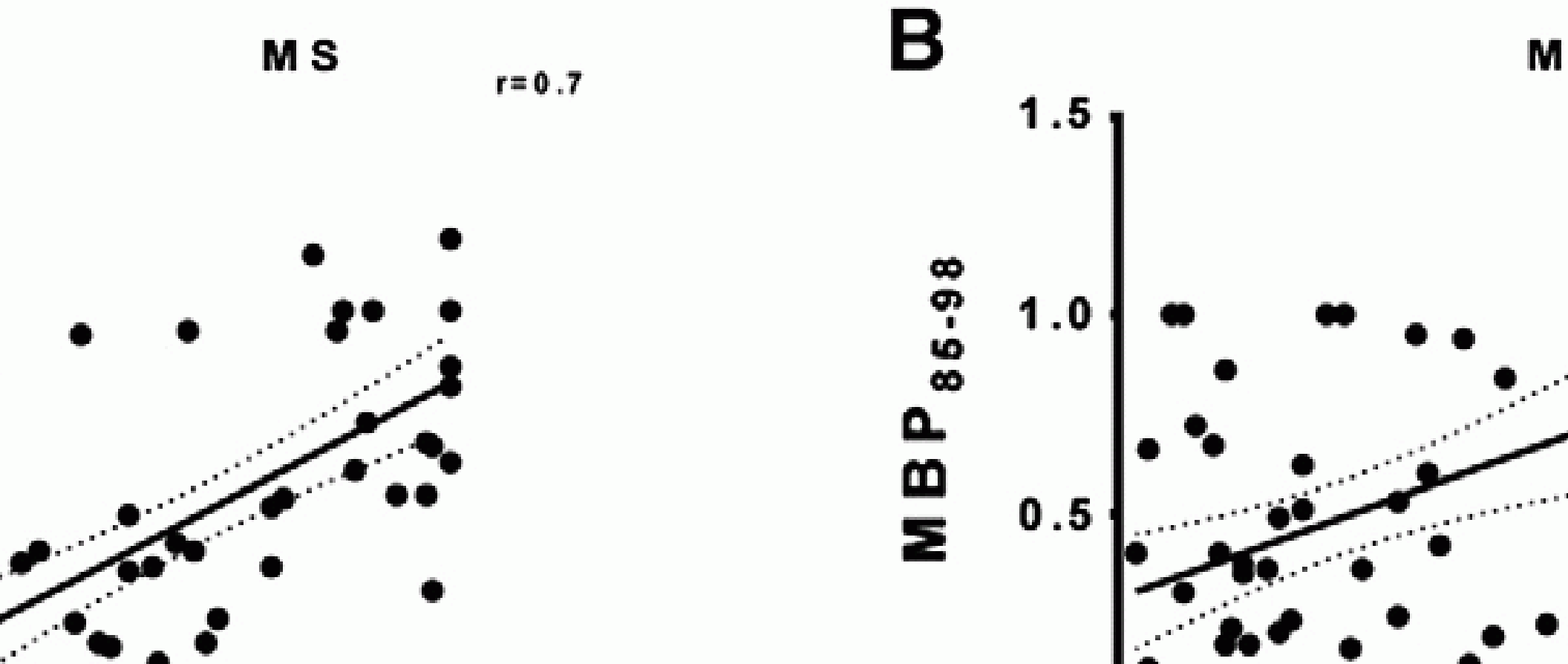
ed human B cell lines
dividuals and from
malignant or benign
la with Epstein-Barr virus
after cloning, the
reactivities of the
ns secreted by these
vo supernatants were
zyme-immunoassay on a
f and non-self antigens:
esulfonic acid (TNP),
nine, L-alanine, L-
, actin, myosin, tubulin,
spectrin, transferrin,
myoglobin, peroxidase ..

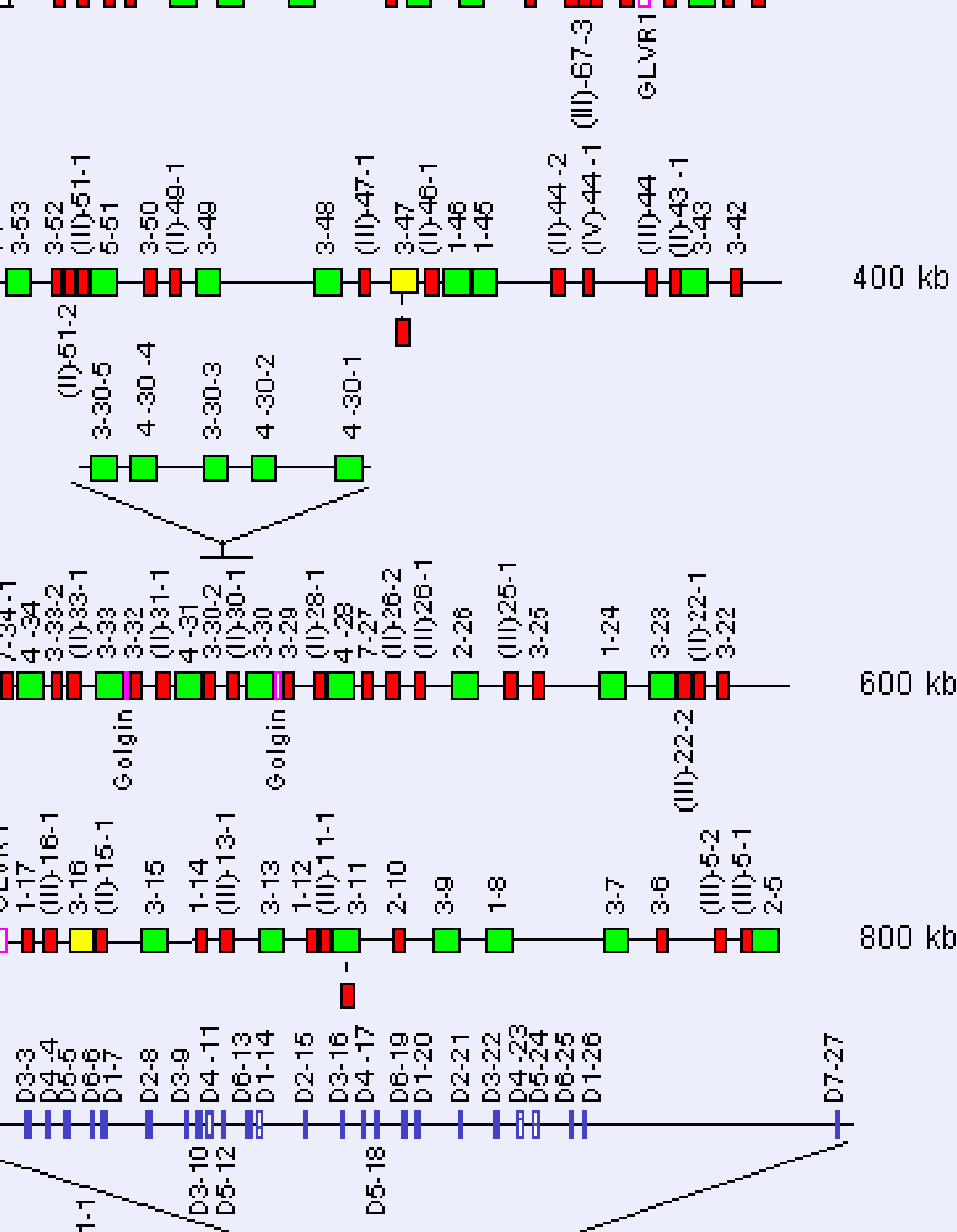
"Human-human hybrid
from lymphocytes of r
individuals yielded sev
producing monoclonal
reacting with tetanus t
of these antibodies cro
with diphtheria toxoid.
and two others also re
cardiolipin and two wit
phospholipids"

*(M Sutjita, A Hohmann,
Bradley: Polyspecific
antibodies to diphtheria and
phospholipids. Clin Exp Im*

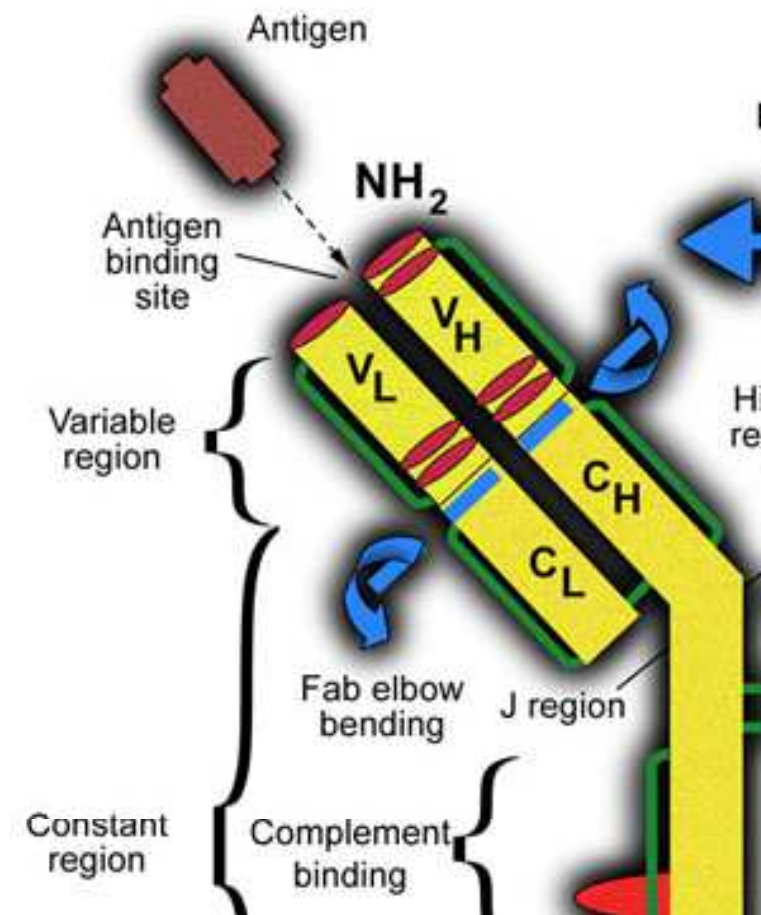
recognizing EBNA1 400-413 and MAP 121-132 cross-
ably through a molecular mimicry mechanism. Indeed
different pathogens can be cross-recognized by anti-
opes supports the hypothesis that EBV and MAP might
autoimmunity through a common target”

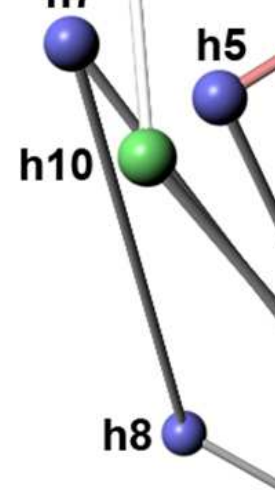
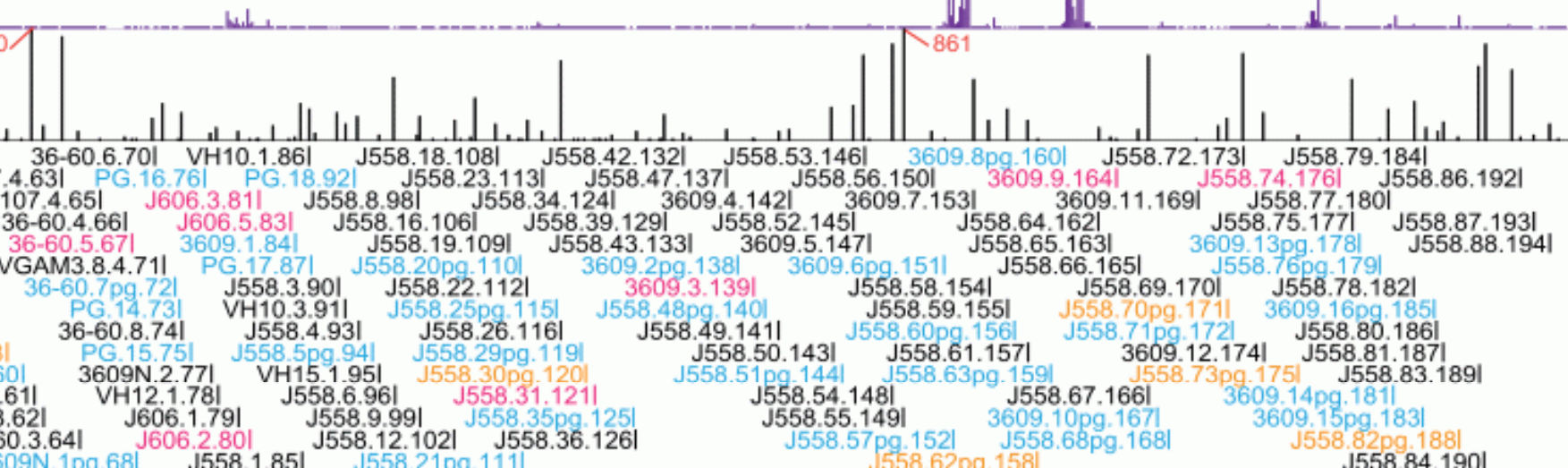
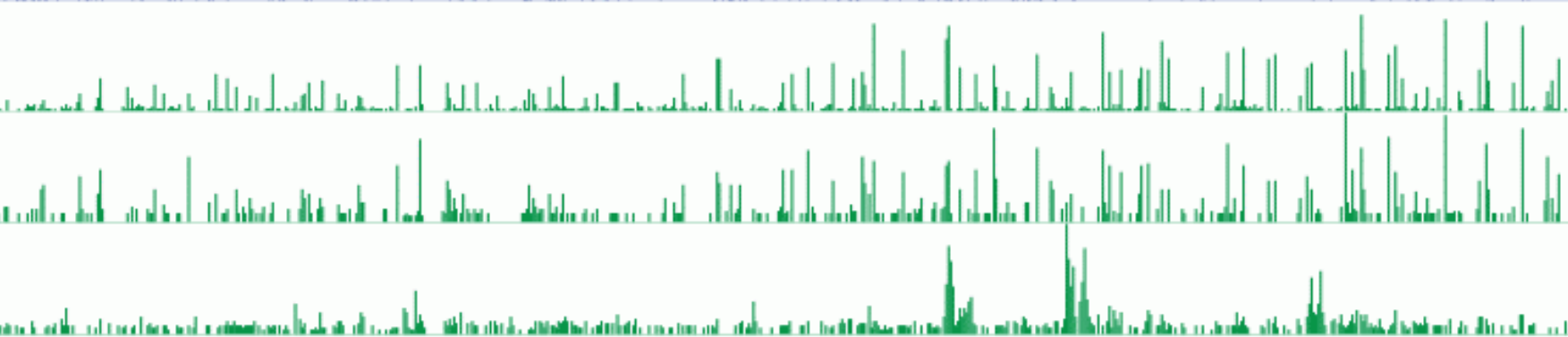
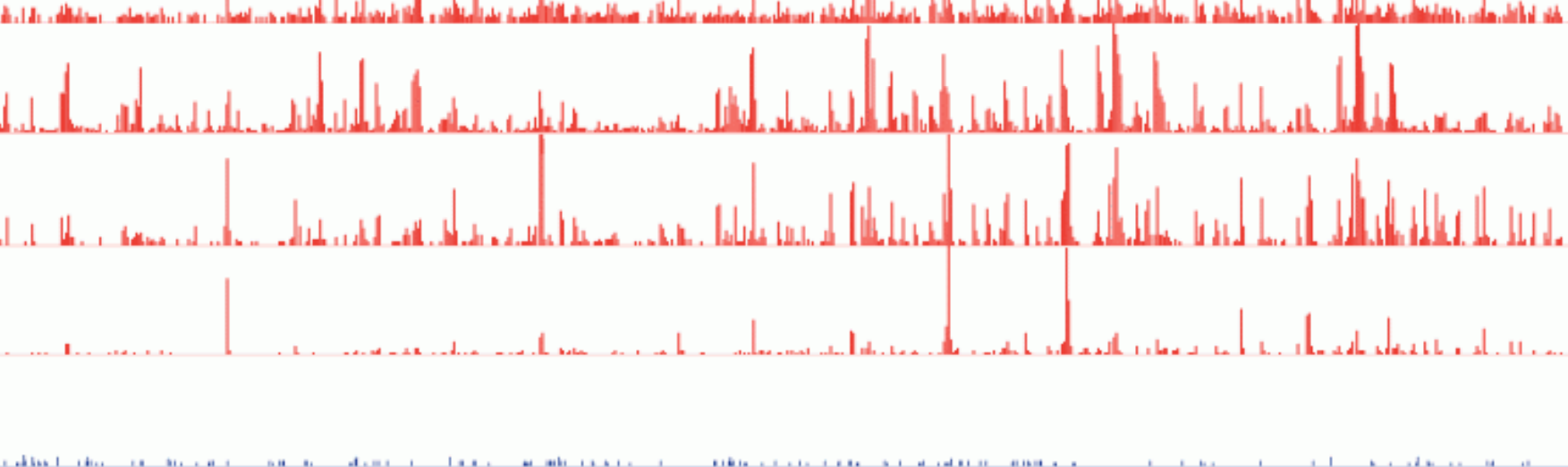
stein-Barr virus and *Mycobacterium avium* subsp. *paratuberculosis*
i-myelin basic protein antibodies in multiple sclerosis patients. *J N*





About 110-
(not all are





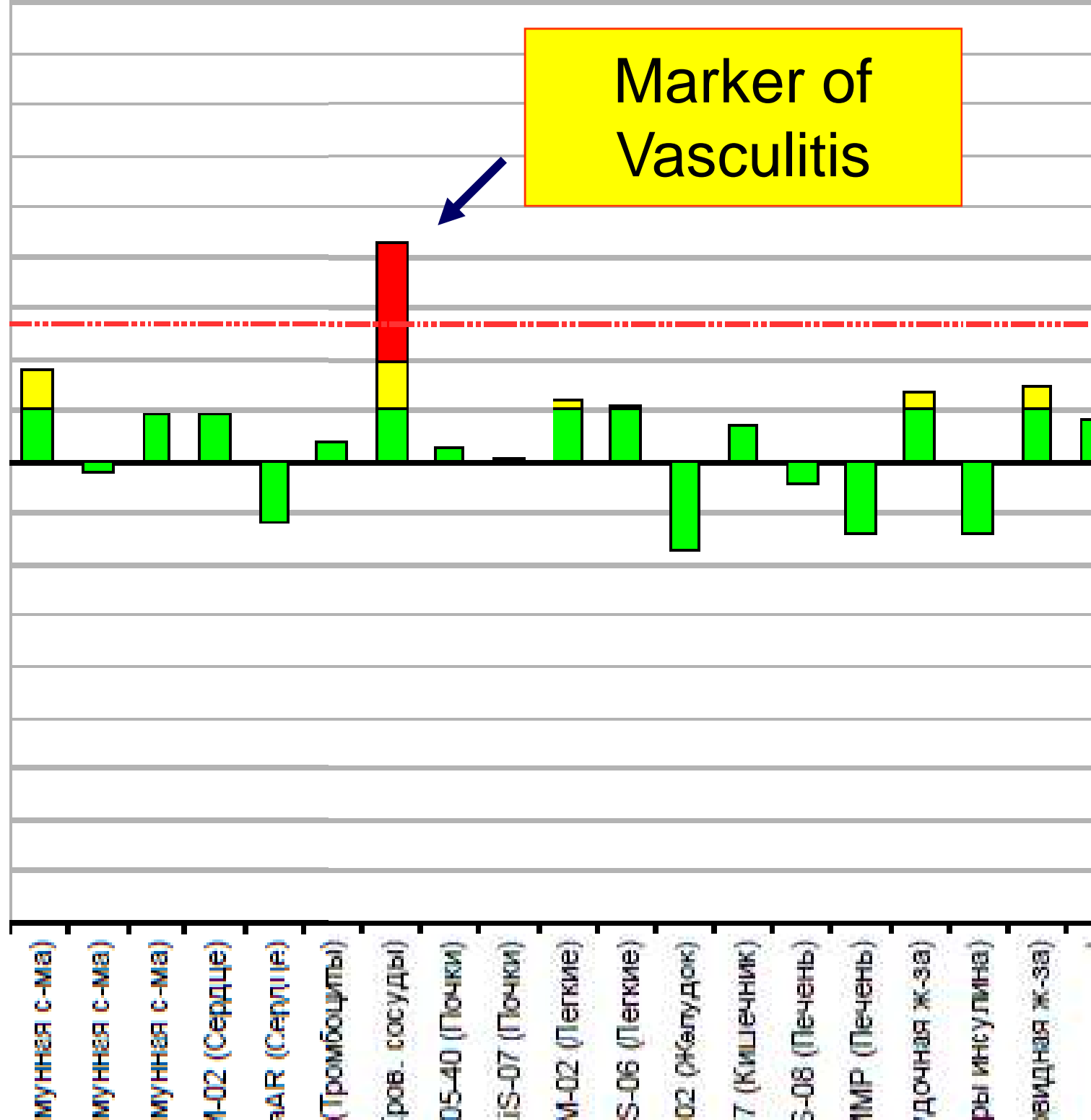
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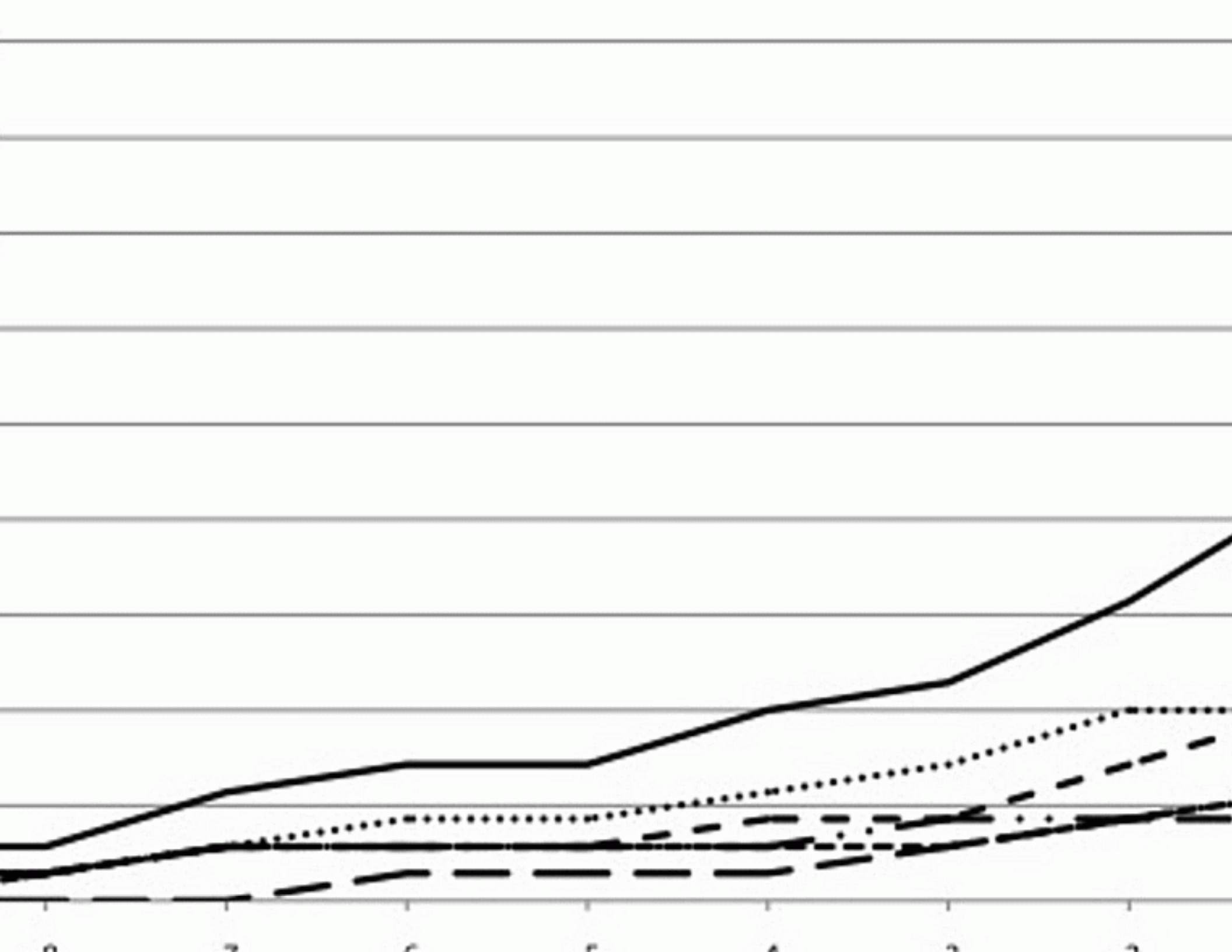
development of a mass screening
y and determine which of the vi
most likely to develop disease fr
posure. He has developed the 'E
ero' tests for **Natural Autoantib**

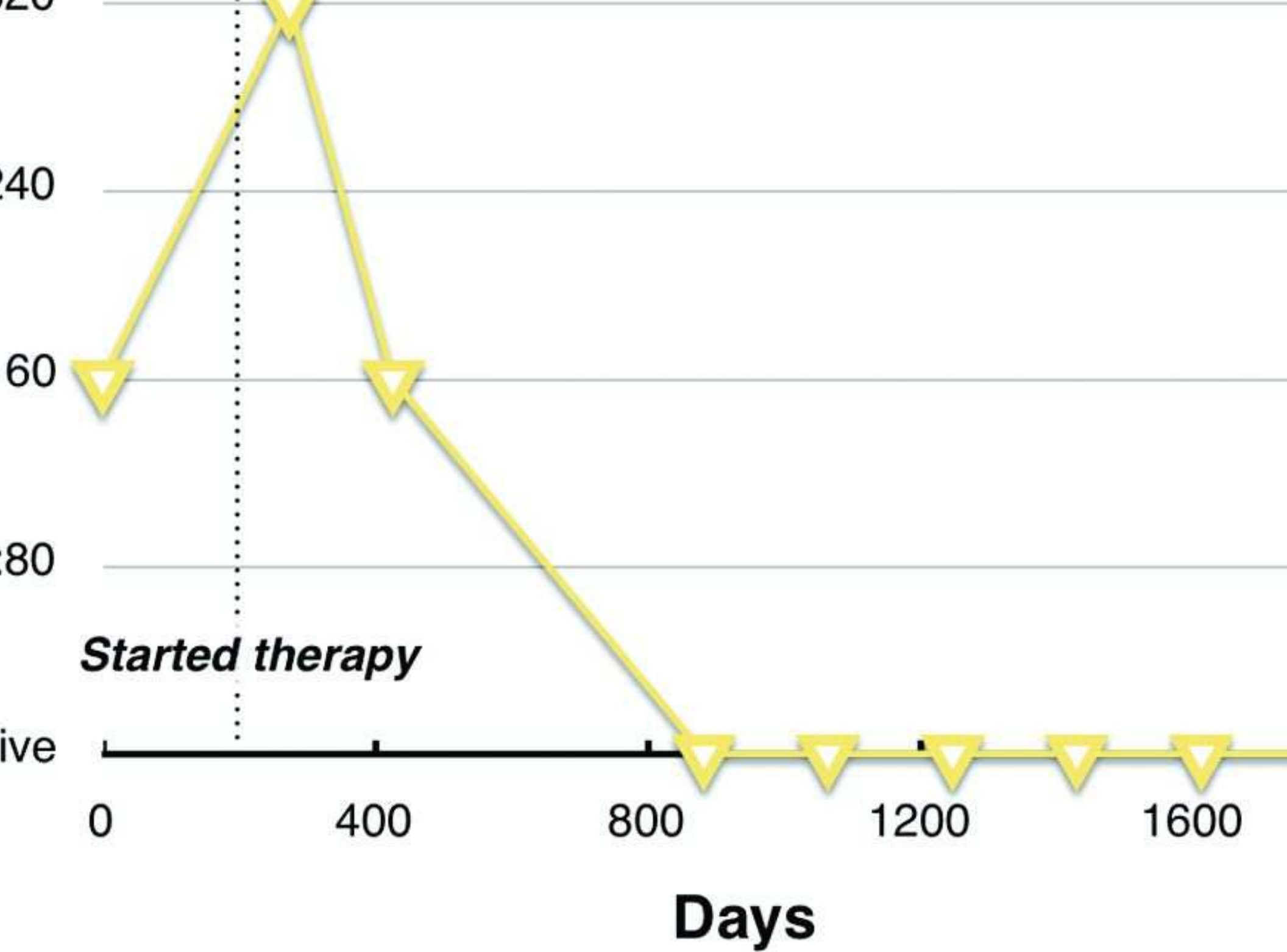


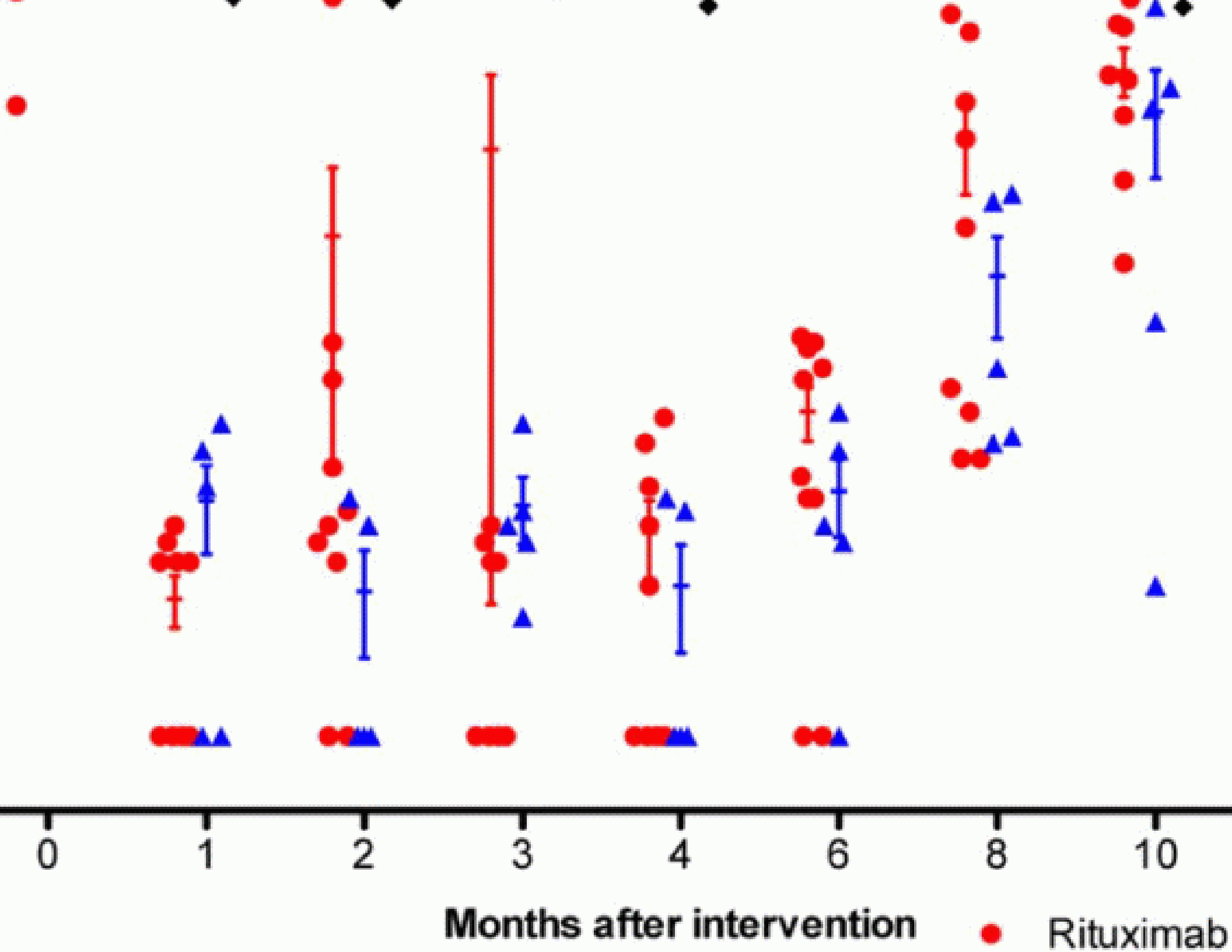
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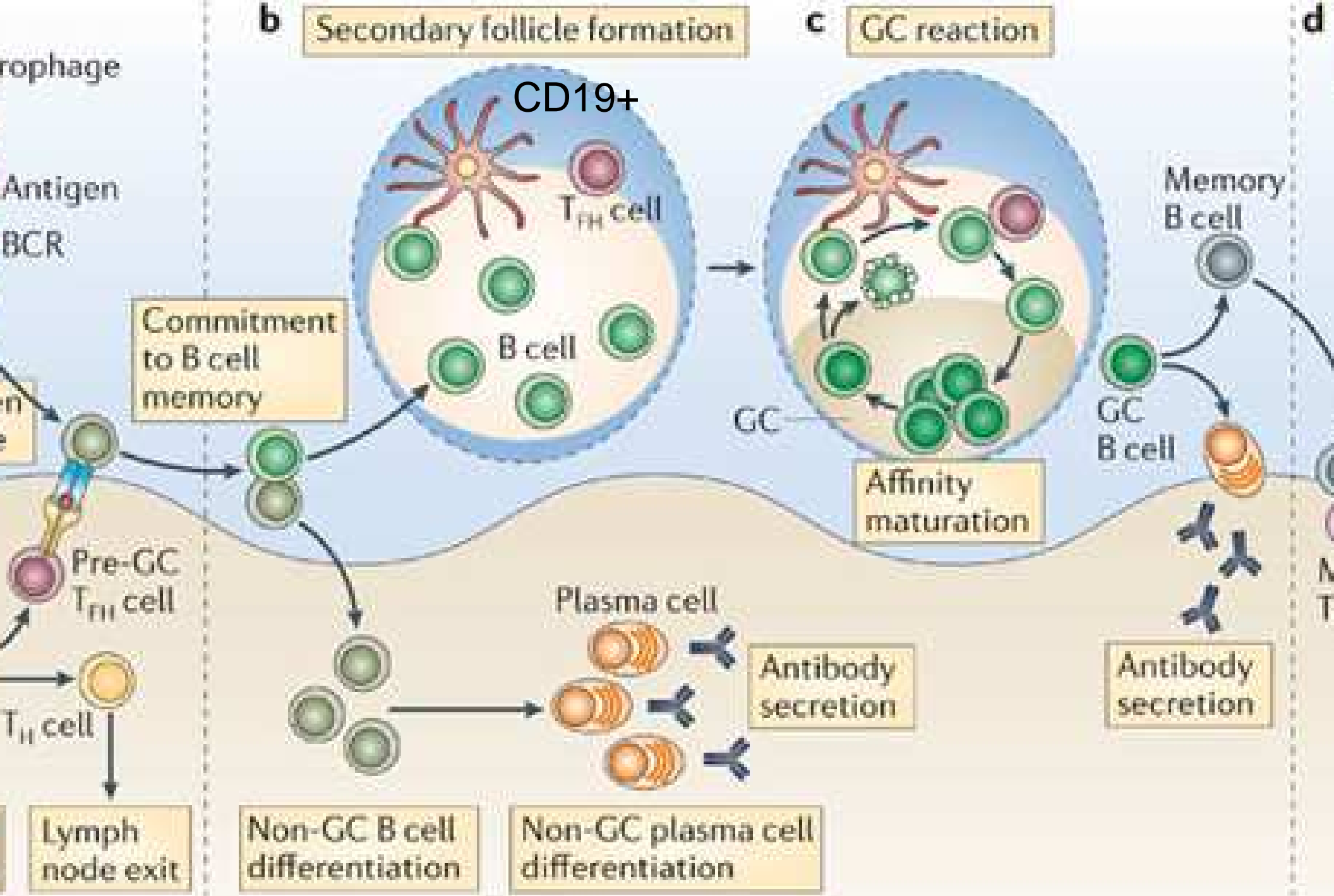
■ Норма ■ Пограничн. откл. ■ Достоверн. откл.











dreamed was possible

bodies are mostly polyspecific, 'autoantibodies' indicating their potential for 'collateral

likely trigger for persistent antibody production against the microbes comprising the Human Microbiome.

Failure of innate immunity will lead to enhanced production of antibody, and hence autoantibody, which may

function of the *innate* immune system, especially

Question Time

Biology in Light of Physical Theories
New Frontiers in Medicine

Wednesday 8 October 2014

from 2:30 pm to 6 pm

UNESCO Headquarters, Room II

Stagnier, Nobel Prize in Physiology or Medicine
Vertical transmission of bacterial DNA in living cells

Vitiello, Professor of Theoretical Physics, University of Salerno

Field approach to living matter: why fields? why fields?

memory of water

The United Nations Educational, Scientific and Cultural Organization (UNESCO) is potentially wading into hot water next month when a meeting set up by Nobelist Luc Montagnier to discuss his controversial research on what has become known as "the memory of water" takes place. The afternoon at the agency's Paris headquarters will feature talks about the virologist's widely ridiculed idea that water can carry information and an electromagnetic imprint from DNA and other molecules.



Andy Lewis
@lecanardror

2 5

Shame on @UNESCO for hosting this absolute pseudoscience conference about Montagnier's nonsense. qako.me/XaNX5c

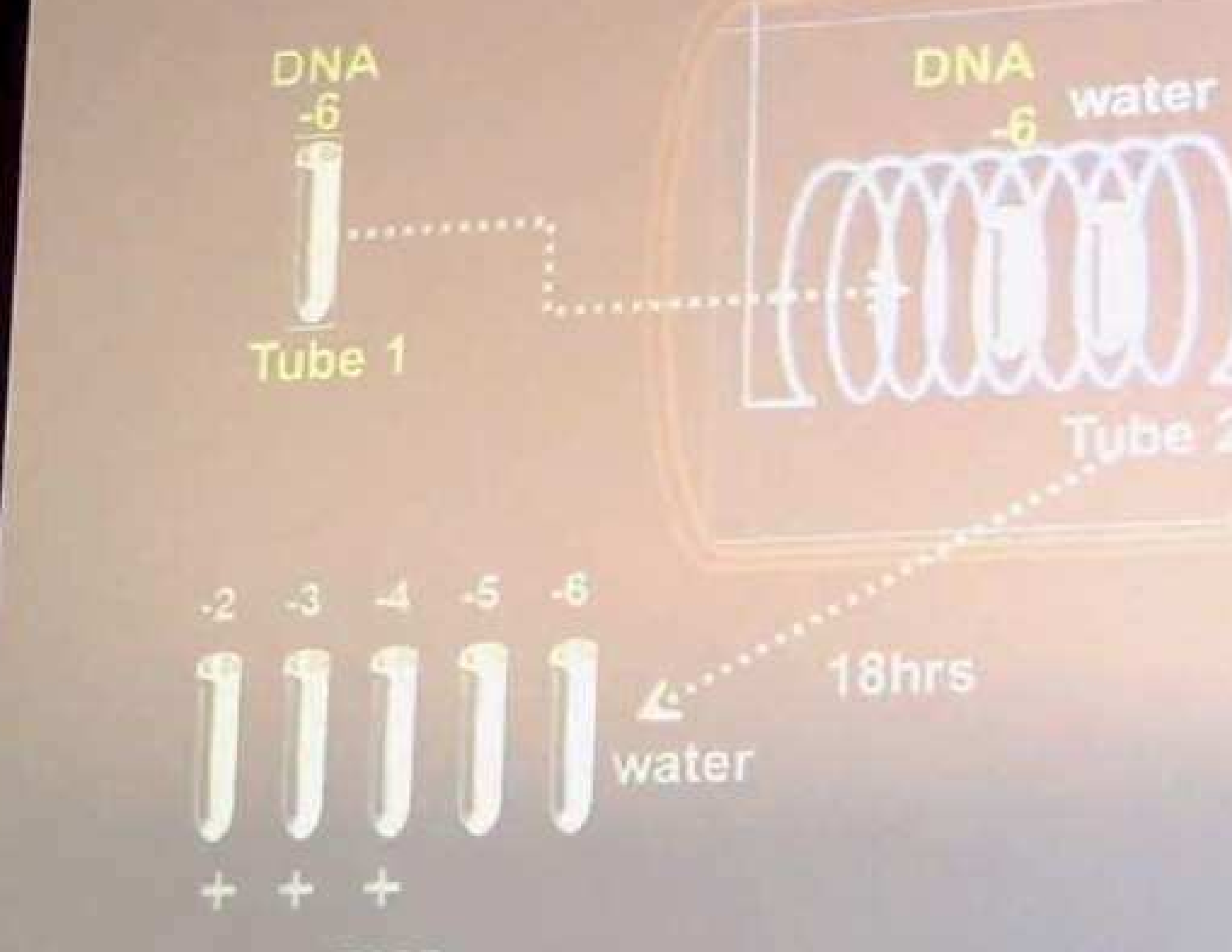


DNA
-6
Tube 1

DNA
-6
water
Tube 2

-2 -3 -4 -5 -6
+ + +

18hrs
water



YouTube videos I took can be viewed at these addresses:

Ignacio: <https://www.youtube.com/watch?v=mY0>

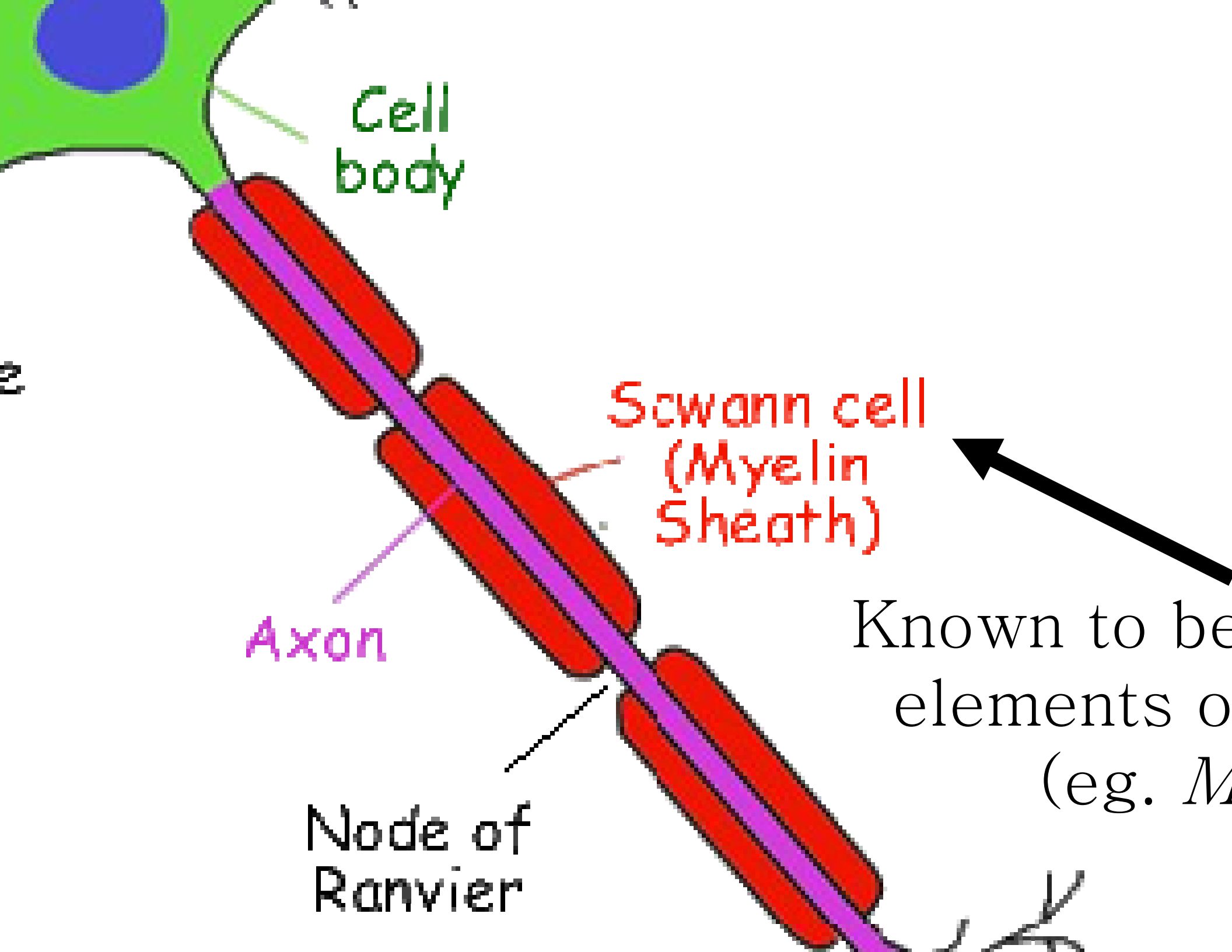
Henry: <https://www.youtube.com/watch?v=V0>

Ventura: <https://www.youtube.com/watch?v=O>

Giuseppe Vitiello: <https://www.youtube.com/watch?v=fEYmZFo>

...ning in May 1998, Kevin Tracey
...d a room in his lab at the
... Institute for Medical Research
...asset, N.Y., into a makeshift
...g theater and then prepped his
... — a rat — for surgery. A
...geon, and also Feinstein
...’s president, Tracey had spent
...an a decade searching for a link
...nerves and the immune system.
... led him to hypothesize that
...ing the vagus nerve with
...y would alleviate harmful
...ation. “The vagus nerve is
...ng, certainly, how you feel your





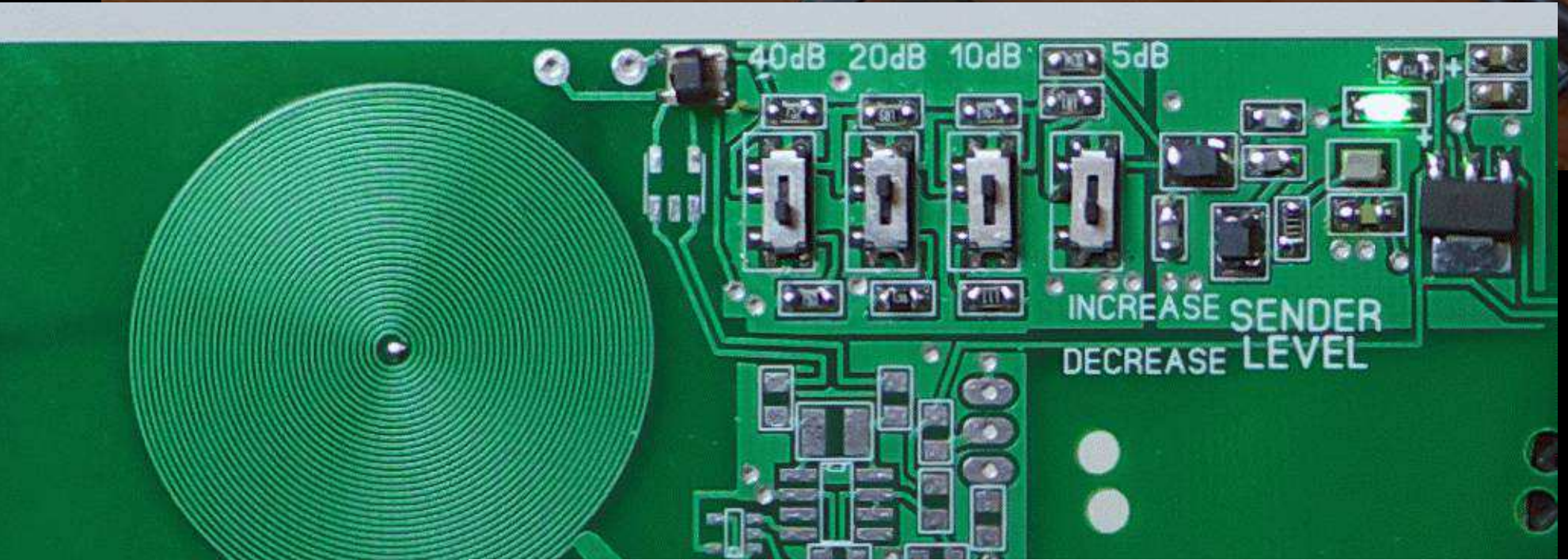
Cell
body

Schwann cell
(Myelin
Sheath)

Axon

Node of
Ranvier

Known to be
elements of
(eg. *M*



Reti
capacitive Waves
rshall, ARF
oding rev 3

