

Table referenced as "New DNA as indicated by labelling divided by the increase in DNA as indicated by cell proliferation"

Contributors

Chayen, J. (Joseph), 1924-

Publication/Creation

August 1957

Persistent URL

<https://wellcomecollection.org/works/rcwsum5d>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

New DNA as indicated by labelling divided
 by the increase in DNA as indicated by cell
 proliferation.

Material	<u>DNA labelled</u> DNA synthesized
Jensen sarcoma (rat)	1.5
Growing liver "	2
" " "	1.6 - 1.75
" " "*"	1.0 - 1.4
Regenerating liver (rat)	1.1
" " "	1.0
Intestine	1.8 - 2.7
Mammary carcinoma (mouse)	2
Lung (rat)	1.95 - 2.6
E. Coli B*	1.0

*These figures were derived from the
 loss of tracer after incorporation, all
 others from measurements of the rate
 of incorporation.