Table referenced as "Amino acid composition of whole isolated cilia and derived fractions"

Contributors

Coombes, Dr.

Publication/Creation

October 1962

Persistent URL

https://wellcomecollection.org/works/stapcxqm

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

TABLE I

Amino acid composition of whole isolated cilia and derived fractions

| Amino acid | Whole isolated cilia | Ethanol-soluble fraction | Ethanol-insoluble fraction | |
|------------|----------------------|-----------------------------|-------------------------------|--|
| Asp | 113 | 156 | 108 | |
| Thr | 85 | 44 | 76 | |
| Ser | 77 | 66 | 74 | |
| Glu | 124 | 211 | 130 | |
| Pro | 28 | 10 | 38 | |
| Gly | 66 | 36 | 79 | |
| Ala | 97 | 132 | 90 | |
| Val | 49 | 56 | 69 | |
| Met | 19 | 3 | 18 | |
| Ileu | 53 | 59 | 56 | |
| Leu | 79 | 102 | 81 | |
| Tyr | 30 | 23 | 35 | |
| Phe | 42 | 19 | 43 | |
| His | 28 | 10 | 12 1 | |
| Lys | 60 | 38 | 60 | |
| Arg | 48 | 31 | 30 | |
| (NH3) | 155 | 201 | 147 | |
| | | | | |

H. C. /.

3.0

Moles per 1000 moles recovered amino acids