

Accepted Manuscript

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PII: S0304-4165(17)30220-9
DOI: doi:[10.1016/j.bbagen.2017.07.009](https://doi.org/10.1016/j.bbagen.2017.07.009)
Reference: BBAGEN 28889

To appear in: *BBA - General Subjects*

Received date: 13 March 2017
Revised date: 3 July 2017
Accepted date: 13 July 2017



Please cite this article as: Maciej Szymanski, Jan Barciszewski, The path to the genetic code, *BBA - General Subjects* (2017), doi:[10.1016/j.bbagen.2017.07.009](https://doi.org/10.1016/j.bbagen.2017.07.009)

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The path to the genetic code

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The genetic code describes the way in which a sequence of twenty or more things is determined by a sequence of four things of a different type.

(Francis Crick, Nobel Lecture December, 11, 1962)

Abstract

In December of 1966 the last nucleotide triplet in the genetic code has been assigned [1] thus completing years of studies aimed at deciphering the nature of the relationship between the sequences of genes and proteins. The end product, the table of the genetic code, was a crowning achievement of the quest to unravel the basic mechanisms underlying functioning of all living organisms on the molecular level.

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