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Dipartimento di Matematica e Informatica

Words
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Seminar Announcement

A permuted set of a trinucleotide circular code coding the 20 amino acids in variant nuclear codes

Giuseppe Pirillo, CNR

Thursday 23rd January 2014, 3 p.m.
Room 7, Via Archirafi 34, 90123 Palermo

We identify a combinatorial property between circular code and genetic code. A circular code of 20 trinucleotides which allows to retrieve the reading frame has a permuted set of 20 trinucleotides which is a code, but not circular, coding the 20 amino acids in variant nuclear codes. This result is a contribution to the research field analysing the mathematical properties of genetic codes.

For further information:

Gabriele Fici

T 091 238 91130

gabriele.fici@math.unipa.it

All interested people, in particular students, are invited to participate