

[Inici](#) > Functionalization of the 3'-ends of DNA and RNA strands with N-ethyl-N-coupled nucleosides: a promising approach to avoid 3'-exonuclease-catalyzed hydrolysis of therapeutic oligonucleotides.

Functionalization of the 3'-ends of DNA and RNA strands with N-ethyl-N-coupled nucleosides: a promising approach to avoid 3'-exonuclease-catalyzed hydrolysis of therapeutic oligonucleotides.

Authors: [Terrazas, Montserrat](#) / [Alagia, Adele](#) / [Faustino, Ignacio](#) / [Orozco, Modesto](#) / [Eritja, Ramon](#)

Publication: Chembiochem : a European journal of chemical biology

Volume / Pagination: 14 / 510-20

Paraules clau: [3' Flanking Region](#), [Base Sequence](#), [Cell Line](#), [DNA](#), [DNA Polymerase I](#), [Exonucleases](#), [Humans](#), [Luciferases](#), [Renilla](#), [Molecular Dynamics Simulation](#), [Nucleosides](#), [Oligonucleotides](#), [Proto-Oncogene Proteins c-bcl-2](#), [RNA Interference](#), [RNA](#), [Small Interfering](#), [Serum](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 11 des 2023 - 17:27): <https://www.bsc.es/ca/research-and-development/publications/functionalization-the-3-ends-dna-and-rna-strands-n-ethyl-n>