



Showcasing research from Professor Carell's laboratory,
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University, Munich, Germany.

Gradual evolution of a homo-L-peptide world on
homo-D-configured RNA and DNA

Nucleic acids with hypermodified nucleosides perform
stereoselective RNA/DNA-mediated peptide coupling,
followed by thermal release of the peptide, leading to
temperature-driven one-pot cycles with gradual homochiral
L-peptide enrichment.

As featured in:



See Ewa Węgrzyn, Ivana Mejdrová
and Thomas Carell,
Chem. Sci., 2024, **15**, 14171.