PROJECT NUMBER

14808, 14955

The therapeutic potential of chemically synthesised oligonucleotides

Researchers at the University of Oxford have developed a chemical synthesis strategy for producing DNA incorporating non-natural backbone structures and locked nucleic acid (LNA) sugars which convey desirable properties such as more selective and robust binding to complementary nucleic acids and greater resistance to enzymatic degradation.

To find out more, contact enquiries@innovation.ox.ac.uk and quote the project number.