

# PRECLINICAL SERVICES FROM OliGrow®



## Accelerate Your Preclinical Oligonucleotide Program

Nitto Avecia's OliGrow® service delivers high-quality, cost-effective oligonucleotides with rapid turnaround. With experience of manufacturing thousands of therapeutic oligonucleotide candidates, we streamline your program for success. Beyond modifications validated in the field, we offer expertise in a variety of new terminal modifications, long oligonucleotides, and complex, unique oligonucleotide constructs to support your preclinical development needs.

## Why OliGrow

- ✓ Diverse oligo portfolio built on extensive manufacturing experience
- ✓ Accelerated production with competitive pricing
- ✓ Comprehensive in-house analytical testing
- ✓ Scalable process knowledge transfer

## Modalities & Modifications We Offer

- ASO, siRNA, CpG, Aptamers
- Long RNA sequences up to 120mer
- 2'OMe, 2'F, various bicyclic nucleic acids, 5'-VP
- Various conjugation linker attached single and double strands
- Terminal modifications with GalNac, cholesterol, lipid, PEG, and fluorescent tags

## Your Oligo is Manufactured By



**State-of-the-art instrumentation**  
Cutting-edge technology ensuring precision and reliability



**High-quality raw materials**  
Sourced for consistency, purity, and performance



**Experienced scientists**  
Decades of expertise in oligonucleotide development



**Clear & timely communication**  
Transparent updates to keep projects on track



**In-house analytical testing**  
Fast and accurate analytical results



**Proven track record of excellent service**  
Trusted partner for quality, reliable and exceptional service with a customer satisfaction rating exceeding 4.6 (scale of 5)

