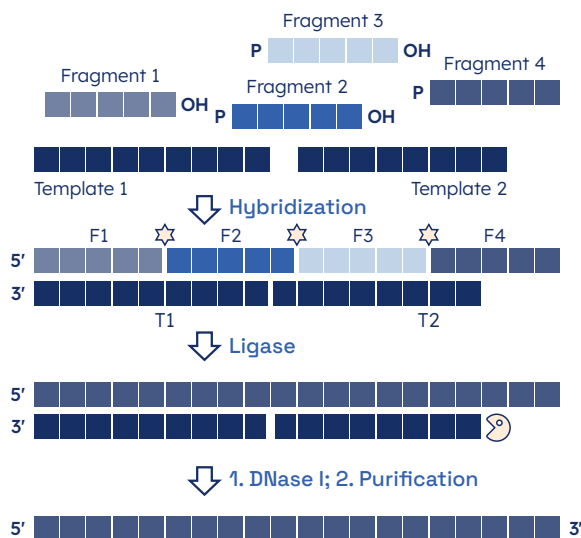


Redefining standards in sgRNA purity

Ultra-pure guide RNA for unmatched accuracy
and reproducibility in gene editing applications

Superior purity sgRNA for all CRISPR-based applications

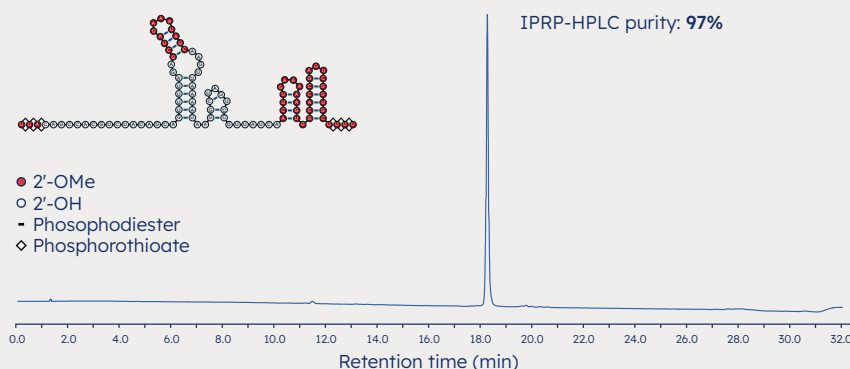
Hongene's splinted ligation
process for long guide RNA



Advantages of working with Hongene

- Industry leaders in chemoenzymatic ligation technology
- Exceptional sgRNA purity & batch-to-batch consistency
- Ultra-long RNAs such as pegRNA easily within reach
- Scalable, modular, cost-competitive process
- State-of-the-art facilities & analytical labs
- Vertical integration to mitigate program timeline risks
- US-based GMP manufacturing through ReciBioPharm partnership

Highly modified 100mer G211 sgRNA¹ synthesized by splinted ligation

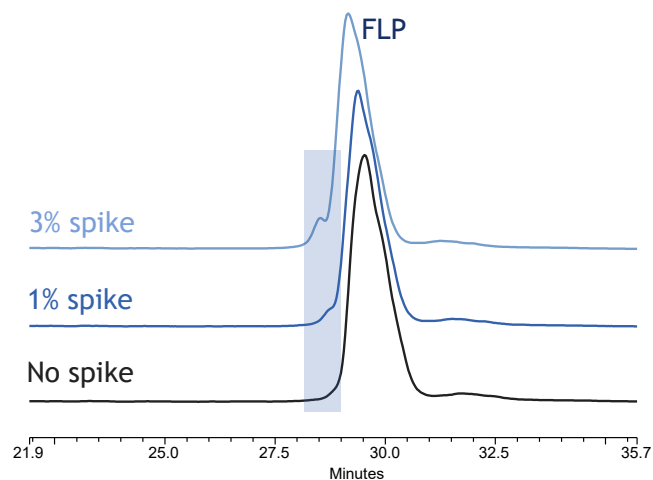
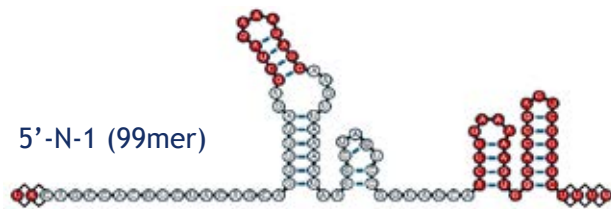
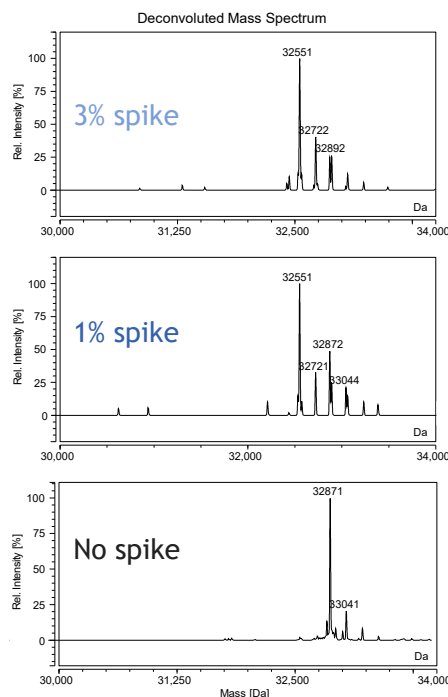


¹ Finn et al, Cell Reports, 2018.



Bring your RNA to life.

Rigorous purity and impurity control by IPRP-HPLC/MS



Comprehensive one-stop-shop for CRISPR-based drug manufacturing



Chemoenzymatic ligation

- Ultra-high purity guide RNA
- High yield
- Competitive pricing



mRNA raw materials

- NTPs
- Cap analogs
- Enzymes



State-of-the-art facilities

- GMP ready
- Process development
- Scalable manufacturing
- Full in-house QC



Vertical integration

- Raw materials
- mRNA drug substance
- LNP formulation
- Fill and finish



Let's get started today. Contact us to discuss your needs

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