



Genomics

eurofinsgenomics.com

EXTREmer Oligos – For Molecular Biology And Synthetic Biology Applications

Extreme Length • Extreme Performance!

CRISPR/Cas9
experiments

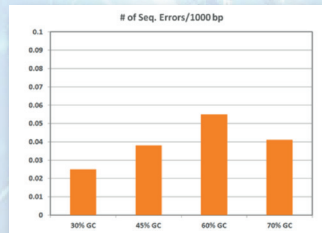
DNA cloning

Site-directed
mutagenesis

Synthetic genes

EXTREmers are suitable for use in several molecular biology and synthetic biology applications that require long oligos with the highest sequence accuracy.

- Sequence length from 60 – 200 bases
- Highest coupling efficiency of $\geq 99.5\%$
- Lowest error rates of typically 0.09 %
- Best cloning results with $> 85\%$ perfect clones
- QC by MALDI-TOF MS up to 160mers & CGE up to 200mers



Genes of different sizes and GC contents were assembled using EXTREmers. The resulting genes were analysed by Sanger sequencing.

EXTREmers can help save a great deal of time and resources traditionally spent cloning, clone picking and sequencing.

Learn more at eurofinsgenomics.eu/extremers and place your order today!

