



TIGERQ

Product and Price List

OUR OFFER

TIGERQ is a sample-to-analysis solution for the Genome Editing research community. We provide a state-of-the-art NGS pipeline, that when combined with our analysis software, delivers results of the highest accuracy for all gene editing efficiency questions. We not only provide an accessible expert technique to the research community, but we do it fast, cost-effectively, and with maximal quality.

Our goal is simple - to drive your research forward. We deliver publication trustworthy results in record time, eliminating all the barriers in-between.

TIGERQ Objectives:

Access:

We facilitate immediate access to expert NGS pipelines, practices, and analyses regardless of project size.

Accuracy:

We strive for near absolute accuracy gene editing analysis based on our proprietary TIGERq algorithm.

Affordability:

We aim to meet the customer needs at a price point that is accessible, scalable, and cost-effective.

Support:

We are always here to help with data interpretation, sample submission, or follow-up questions and suggestions. We strive to meet your needs for new functionalities, new analyses, and new opportunities.

Insane turnaround:

You have no time to waste and we get it. Our workflow is the fastest combination of molecular NGS and bioinformatic analysis, period.

OUR SERVICES

DNA extraction:

- DNA isolation is offered to simplify user sample submission and streamline QC process.
- Users will be contacted if a sample fails key QC points to coordinate processing decisions and maximize turnaround.

Primer design:

- Primers are designed to minimize the risk of non-specific amplifications in the genomic context.
- Designed primers will go through validation and optimization process, to guarantee specificity and quality data.

Primer validation:

- All designed and user-submitted primers will be required to go through specificity optimization and validation process.
- After the validation process, primers will be stored for a period of two years, for use in future submissions.

TIGERQ workflow (TIGERQ Access and TIGERQ Drive):

- TIGERQ workflow is designed to obtain accurate gene editing quantification, through measurement and correction molecular and computational artifacts.
- QC measurements will be recorded throughout the workflow to oversee and guarantee results. These will be accessible for transparency and follow-up.
- The TIGERQ workflow will include not only initial QC, amplification and tagmentation, but also sample library preparation validation using a separate small-scale NGS run. Users will be contacted if a sample fails key QC points to coordinate processing decisions and maximize turnaround.
- Complete sample sequencing statistics and results will be available for the user upon workflow completion.

AMPLICON workflow:

- Amplicon workflow is designed to be a more cost-effective supplemental strategy available for gene editing quantification.
- Amplicon workflow will match all QC and reporting functions of TIGERQ workflow with reduced sequencing coverage.
- Analysis of Amplicon NGS data will be carried out using our compatible indel summation algorithm with global amplification bias correction.
- Users will be contacted if a sample fails key QC points to coordinate processing decisions and maximize turnaround.

*For requests about services not covered in this document, please reach out to our customer care team (support@tigerq.com) for availability and pricing.

PRICING

Note, all prices are excluding VAT.

<p>DNA Extraction</p> <p>Product ID: 5001</p>	<p>DNA isolation is offered using standard column purification protocol. Isolated DNA will be analyzed for QC purity and concentration to comply with high-quality downstream workflows.</p> <p>Price: Price per sample (1-10 samples): €40 Price per sample (11-20 samples): €35 Price per sample (21 samples and above): €25</p>
<p>PRIMER DESIGN AND VALIDATION</p> <p>Product ID: 1001</p>	<p>All designed and validated primers will be stored for a minimum of 2 years. These primers are available for your future submissions, free of charge.</p> <p>Price: 2 primer pairs for single target site: €130 Every additional primer pair (same target): €25</p> <p><i>Every order that consists of 12 or more primer pairs, is eligible for a 10% discount on the primer design and validation.</i></p>
<p>PRIMER VALIDATION (FOR USER-SUBMITTED PRIMERS)</p> <p>Product ID: 1002</p>	<p>All user-submitted primers will need mandatory specificity validation before use. Your primers will be stored for a minimum of 2 years. These primers are available for your future submissions, free of charge.</p> <p>Price: 2 primer pairs for single target site: €80 Every additional primer pair (same target): €10</p>
<p>TIGERQ DRIVE</p> <p>Product ID: 2001</p>	<p>TIGERQ DRIVE is a high-accuracy workflow with fastest turnaround and highest accuracy results*. DRIVE sample preparation includes QC, target amplification, library preparation, as well as a preparatory NGS run to guarantee quality, mapping, and coverage. Next, DRIVE sequencing includes 2 million paired-end reads for optimal target site coverage. Last, NGS data is analyzed using the TIGERq algorithm.</p> <p>Price: Price per sample (1-10 samples): €190 Price per sample (11-20 samples): €170 Price per sample (21 samples and above): €150</p>

<p>TIGERQ ACCESS</p> <p>Product ID: 2002</p>	<p>TIGERQ ACCESS workflow is a more cost-effective workflow similar to DRIVE. ACCESS samples include 1 million paired-end reads, with more flexible turnaround. ACCESS samples will meet the same stringent QC requirements to guarantee high-quality results.</p> <p>Price: Price per sample (1-10 samples): €170 Price per sample (11-20 samples): €150 Price per sample (21 samples and above): €120</p>
<p>AMPLICON WORKFLOW</p> <p>Product ID: 3001</p>	<p>Amplicon sample preparation includes sample QC, library preparation, as well as a preparatory NGS run to guarantee library quality, mapping, and coverage. Next, Amplicon sequencing includes 200,000 paired-end reads for optimal target site coverage. Last, NGS data is analyzed using our in-house Amplicon algorithm.</p> <p>Price: Price per sample (1-10 samples): €140 Price per sample (11-20 samples): €120 Price per sample (21 samples and above): €100</p>
<p>TIGERQ DATA ANALYSIS</p> <p>Product ID: 4001</p>	<p>Submission of NGS data for analysis with our proprietary TIGERq algorithm.</p> <p>Price: Price per analysis (1-10 analyses): €20 Price per analysis (11-20 analyses): €17.5 Price per analysis (21 analyses and above): €15</p>
<p>AMPLICON DATA ANALYSIS</p> <p>Product ID: 4002</p>	<p>Submission of amplicon NGS data for analysis with our in-house algorithm. Please note that amplicon data analysis detects only up to 50 bp variants, in comparison to the TIGERQ NGS workflow that detects up to 300 bp variants.</p> <p>Price: Price per analysis (1-10 analyses): €20 Price per analysis (11-20 analyses): €17.5 Price per analysis (21 analyses and above): €15</p>

*Note, during the 2019 Pilot TIGERQ products are offered on a pre-payment basis. During this period, we will do our best to process samples as fast as possible, though we are unable to guarantee a 1-week turnaround.

Thank you!

We hope that you find the above material helpful and a fitting solution for your needs. If there are questions remaining, please let us know and we would be happy to discuss these points further. Above all, we look forward to working together and contributing our best to your progress.