

## Repeat Diagnostics (RepeatDx)

Repeat Diagnostics is the pioneering clinical diagnostic laboratory using the Flow FISH method. The Flow FISH method represents a new standard in diagnostics and is quickly becoming the number one choice for healthcare providers. The test is also included in the National Institute of Health's Best Practices for Telomere Testing. Furthermore, Repeat Diagnostics is committed to the utmost quality of clinical service and bringing the latest and most innovative technologies to physicians and patients.



### Methodology

At Repeat Diagnostics, we offer clinical telomere length measurement using the Flow FISH method, which we originally developed (proprietary testing procedures and protocols). We are accredited by CLIA in the USA and hold clinical licenses for all US states that require it. However, in addition to offering the 2-panel test (that reports telomere length in peripheral lymphocytes and granulocytes), we also offer a 6-panel test (that reports telomere length in lymphocytes, granulocytes, naïve T cells, memory T cells, NK cells and B cells). The latter test version has shown higher sensitivity and specificity in identifying telomere biology disorders in patients with bone marrow failure compared to the 2-panel assay.



### How are the results reported?

Repeat Diagnostics does not offer direct-to-consumer testing (DTC). The Flow FISH telomere testing, performed by RepeatDx, is only available to qualified healthcare providers due to our licensing requirements. Once results are available, they will be released directly to the ordering physician's secure email or fax number. The turnaround time for results is 15 days, but often testing is completed faster than the average time.

## Sample report

**2-panel:** [www.tasciences.com/rdx2](http://www.tasciences.com/rdx2)

**6-panel:** [www.tasciences.com/rdx6](http://www.tasciences.com/rdx6)

## How to order?

Toll free: **1-855-295-7173**

Email: **[info@repeatdx.com](mailto:info@repeatdx.com)**

Web: **[www.repeatdx.com/order-telomere-test/](http://www.repeatdx.com/order-telomere-test/)**

## Life Length

Our aim is to improve people's health using our patented technology and the talent of our organization. We offer the most precise biomarker for evaluating biological age that exists: HealthTAV®. Thanks to our patented technology, we are the world leader in telomere measurement and related diagnostics serving clients in more than 35 countries. HealthTAV® allows you to measure your level of cellular senescence and the extent to which your genetics, lifestyle, and environment has influenced your rate of aging. Life Length is a CLIA accredited lab.



## Methodology

Our patented technology is based on the HT-QFISH technique, which allows us to provide the median telomere length. This is far more relevant than the average length (results provided by QPCR) as telomere distribution is not a bell shaped curve, where average would be the most important measurement. Furthermore, we can also provide you with the measurement of the 20th Percentile of patient's shortest telomeres. These are the telomeres directly related to aging diseases such as some types of cancer, cardiovascular diseases, diabetes, and more.



## How are the results reported?

We generate our Results Reports in a PDF format, that the physician/individual patient can download from our online portal. Our turnaround time is approximately 2-3 weeks from the time we receive your sample.

## Sample report

[www.tasciences.com/lifelength](http://www.tasciences.com/lifelength)

## How to order?

Email: [info@lifelength.com](mailto:info@lifelength.com)  
Web: [shop.lifelength.us](http://shop.lifelength.us)