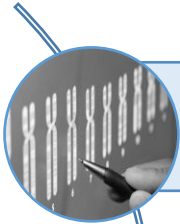




Life Length, the world leader in telomere measurement and diagnostics, offers corporate clients a range of customized services to support R&D product development and in clinical studies.

Telomapping® is a technology that assesses **semi-quantitatively telomere length in tissue samples**. We detect **relative telomere length** by *in situ* fluorescence hybridization in tissue biopsies. This method retains the advantages of exquisite sensitivity, the depth of data derived from high content screening and **the ability to compare, within the same tissue cut, control and test tissue - cancerous, treated, etc.**

Technology Value



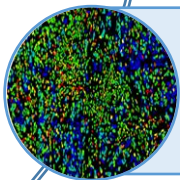
Accurate and reproducible

- Robust, standardized results in up to 10 samples simultaneously



Versatile

- Can be performed in biopsies from any type of tissue
- Pre-clinical and clinical studies



Output

- Heat map of telomeres
- Semi-quantitative technique
- Telomere variation given relative to each sample

SAMPLE PROCESSING, STORAGE and SHIPPING

- ✓ Tissue cuts from paraffin fixed biopsies. Thickness should be between 10µm-20µm
- ✓ Ideally three tissue sections per slide. When comparing normal and test tissue include both on the same slide
- ✓ Pack slides, properly wrapped, and ship at room temperature