# Reveal your **DNAge**<sup>™</sup>

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## **1. Current Test Results**

Based on the methylation value of your sample, your DNAge<sup>™</sup> is 34.



\*Gray bars indicate the median of 2 standard deviations of replicated tests, showing the reproducibility of test.

## 2. DNAge<sup>™</sup> Index

Your DNAge<sup>™</sup> index<sup>\*</sup> shows you are at 69<sup>th</sup> percentile of your age. It means you are younger than 69% of people at your age.



\*DNAge™ index is calculated based on the current available database. It is subject to change with increased population.

## 3. Your DNAge<sup>™</sup> Compared to General Population



### 4. DNAge<sup>™</sup> Monitor



To monitor your DNAge<sup>™</sup> changes, our scientific advisors recommend retesting 6-12 months after your original test.

Epimorphy, LLC

V 1.2

The Epimorphy myDNAge<sup>TM</sup> epigenetic age determination test is not intended to be health information or medical data or to be used to screen, diagnose, treat, prevent or assess risk of any disease or condition. The myDNAge<sup>TM</sup> service is an epigenetic age determination test grounded on scientific research that uses marks on numerous places on your DNA, called methylation, which is an epigenetic phenomenon. The myDNAge<sup>TM</sup> service is available for individuals 21 years of age or older. This service has not been cleared or approved by U. S. Food and Drug Administration.

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## What is the DNAge<sup>™</sup> Test?

The DNAge<sup>™</sup> robustly detects epigenetic changes to determine biological age based on the aging clock built by UCLA professor Dr. Steve Horvath. Epigenetics is gene regulatory information layered on top of DNA. The reversible and dynamic nature of epigenetic marks makes DNAge<sup>™</sup> an ideal test to monitor lifestyle interventions.

## **Understand your DNAge**<sup>™</sup>:







## What is Epigenetics?

Your DNA isn't your destination. The reversible, dynamic nature of DNA methylation modifications (in contrast to genetic changes) make the DNAge<sup>™</sup> clock an ideal test to directly monitor lifestyle interventions.

"Why Your DNA Isn't Your Destiny" Time, Wednesday, Jan. 06, 2010.

#### Do you know that your diet and lifestyle will affect your DNAge<sup>™</sup>?

A joint study of 11 universities shows that a high plant diet with lean meats, moderate alcohol consumption, physical activity, and education benefit your  $DNAge^{\infty}$ .

Epigenetic clock analysis of diet, exercise, education, and lifestyle factors. Aging.2017;9:419–46.

#### Is it true that women live longer than men?

By analyzing more than thousands of samples, scientists show that men have higher epigenetic aging rates than women in blood, saliva, and brain tissue.

An epigenetic clock analysis of race/ethnicity, sex, and coronary heart disease. Genome Biol.17 (1): 171.



#### **BMI: Not Only a Number**

The fact that obesity accelerates epigenetic aging of human liver strongly suggests that BMI index and DNAge<sup>™</sup> may be significantly associated and become indicators of aging rate.

Obesity accelerates epigenetic aging of human liver. Proc Natl AcadSciU S A.111: 15538–43.

Learn more about the epigenetic clock and understand your **DNAge**<sup>™</sup> today at **www.mydnage.com/learn** 

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## **Contact Us**

1-833-myDNAge (1-833-693-6243) info@myDNAge.com www.mydnage.com



Epimorphy,LLC