

# DNA Methylation Analysis Report

DNA [REDACTED]

**Sample ID:** 000536

## 1. Executive Summary / [REDACTED]

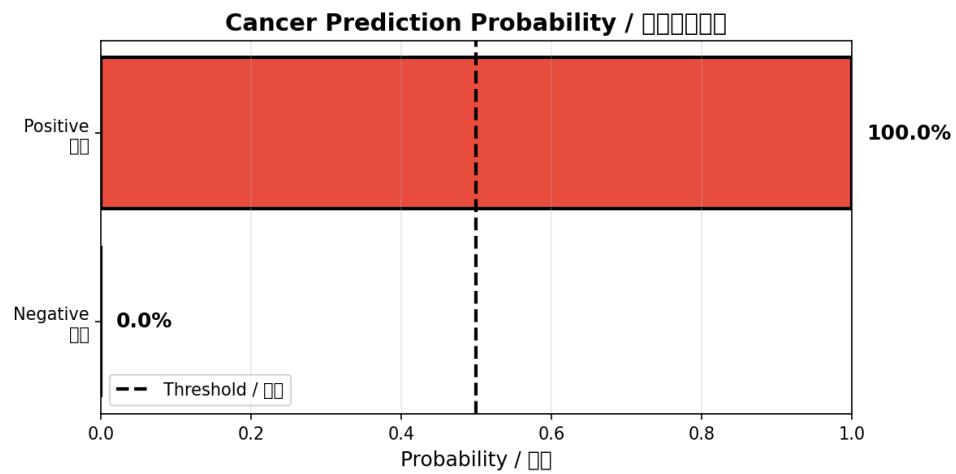
| Metric / [REDACTED]             | Value / [REDACTED]    |
|---------------------------------|-----------------------|
| Sample ID / [REDACTED]ID        | 000536                |
| Predicted Age / [REDACTED]      | 58.9 years            |
| Cancer Prediction / [REDACTED]  | Positive / [REDACTED] |
| Cancer Probability / [REDACTED] | 100.00%               |
| Mortality Risk / [REDACTED]     | [REDACTED]            |

## 2. Multi-Tissue Organ Age Prediction /

No organ age data available / 

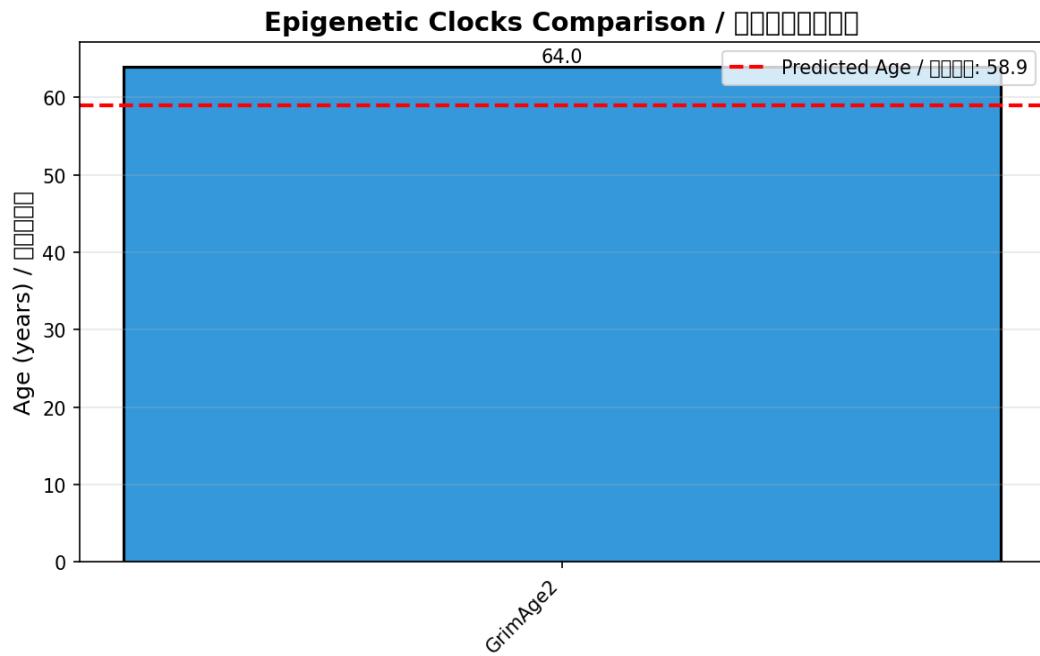
### 3. Cancer Prediction / ■■■■■

| Metric / ■■         | Value / ■        |
|---------------------|------------------|
| Prediction / ■■■■■  | Positive / ■■■■■ |
| Probability / ■■■■■ | 100.00%          |
| Risk Level / ■■■■■  | High / ■■■■■     |



## 4. Epigenetic Clocks /

| Clock /            | Age /      | Acceleration / |
|--------------------|------------|----------------|
| GrimAge2 / Grim■■2 | 64.0 years | +5.1 years     |

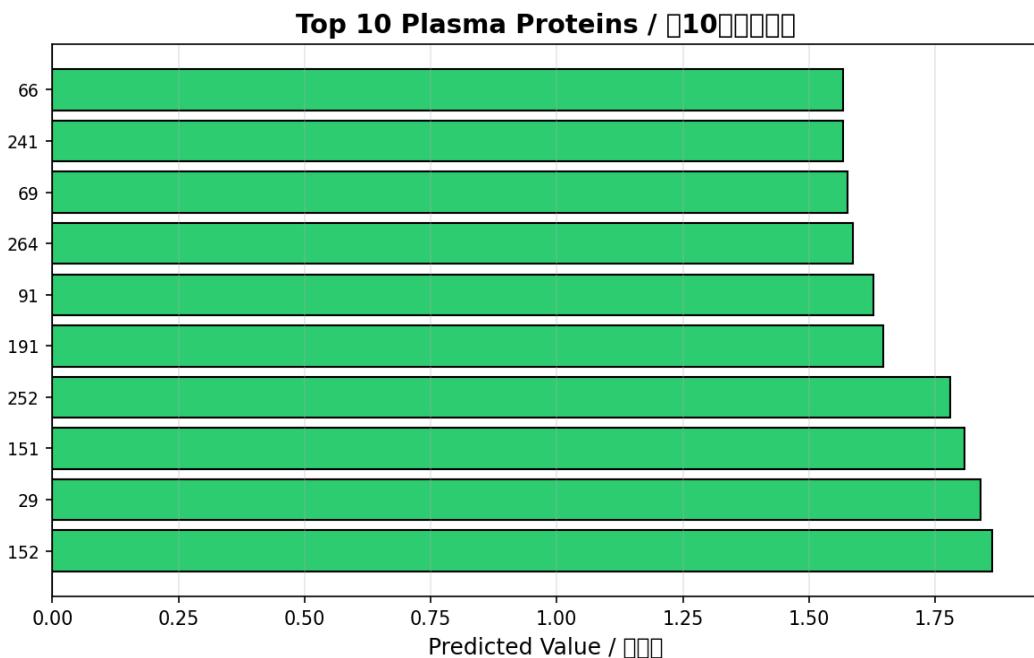


## 5. Plasma Protein Prediction /

Total Proteins Predicted / : 302

## Top 10 Proteins by Absolute Value / 10

| Protein / ■■■ | Predicted Value / ■■■ |
|---------------|-----------------------|
| 152           | 1.862                 |
| 29            | 1.841                 |
| 151           | 1.809                 |
| 252           | 1.780                 |
| 191           | 1.646                 |
| 91            | 1.627                 |
| 264           | 1.588                 |
| 69            | 1.577                 |
| 241           | 1.568                 |
| 66            | 1.567                 |



## 6. Organ Health Scores / ████

| Organ System / ████      | Score / ███ | Level / ███ |
|--------------------------|-------------|-------------|
| Heart / ███              | 45.3        | ██          |
| Kidney / ███             | 45.4        | ██          |
| Liver / ███              | 43.4        | ██          |
| Immune System / █████    | 42.4        | ██          |
| Metabolic System / █████ | 38.5        | ██          |
| Vascular System / █████  | 44.8        | ██          |

## Organ Health Radar / ⚡⚡⚡⚡⚡

