

# DNA Methylation Analysis Report

DNA■■■■■■■■■■

Sample ID: 000536

## 1. Executive Summary / ■■■■

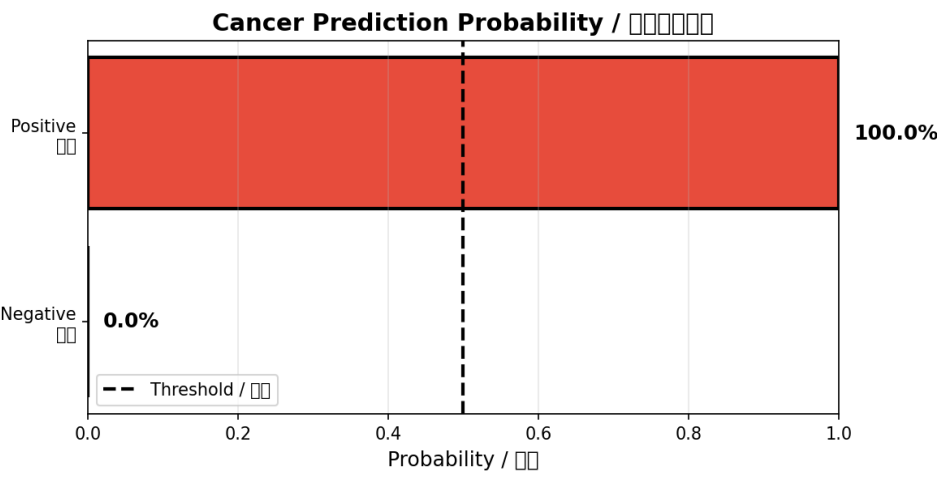
Metric / ■■	Value / ■
Sample ID / ■■ID	000536
Predicted Age / ■■■■	58.9 years
Cancer Prediction / ■■■■	Positive / ■■
Cancer Probability / ■■■■	100.00%
Mortality Risk / ■■■■	■■■

## 2. Multi-Tissue Organ Age Prediction / ■■■■■■■■■■

No organ age data available / ■■■■■■■■

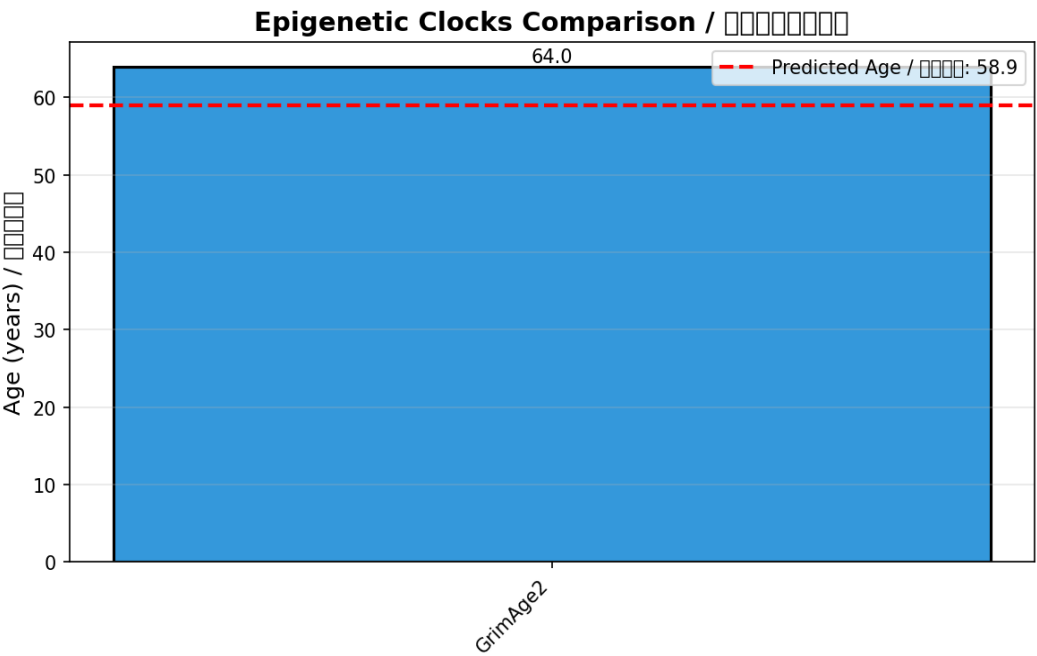
3. Cancer Prediction / ■■■■

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

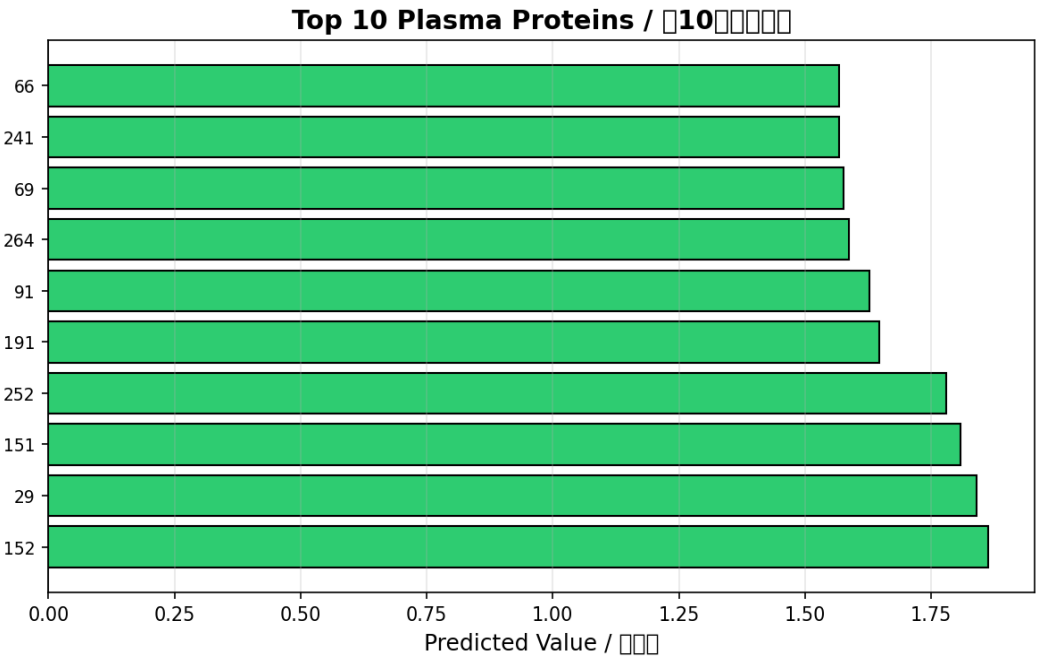


5. Plasma Protein Prediction / ■■■■■■■■

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	■■

