

Xelgen

THE FUTURE OF PERSONALISED LONGEVITY

You are not an average. You're a twin.

Xelgen converts your methylation data into a living digital replica of your biology — the world's first regenerative medicine digital twin. What follows is how it works, what it predicts, and why it changes everything.

FROM DATA TO DIGITAL TWIN

Your methylation profile **builds your replica.**

260,000+ epigenetic markers are the source code. The more data points we gather over time, the sharper and more accurate your twin becomes — a continuously updating model of you.

METHYLATION DATA

- 260,000+ CpG markers
- 15 biological systems
- Biological age delta
- Clock loci patterns



CONTEXTUAL LAYERS

- Cell therapy history
- Lifestyle inputs
- Environmental factors
- Repeat test deltas



DIGITAL TWIN

Twin accuracy improves with each test



~90%+



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BEYOND CELL THERAPY

Any change to your biology. Measured. Mapped. Modelled.

Your digital twin responds to every input — not just cell therapy. Diet, exercise, sleep, stress, pharmaceuticals, supplements — all leave an epigenetic signature Xelgen can read.



Cell Therapy

Stem cells & exosomes



Nutrition

Diet & fasting protocols



Exercise

Type, intensity & recovery



Sleep

Quality & circadian rhythm



Pharmaceuticals

Drug response profiling



Supplements

NMN, rapamycin, etc.



Stress Load

Cortisol & methylation drift



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