

Lab Backed Research

ENERGY4LIFE

Energy4Life has over 30 years of research and results on the detection and correction of health with a specific focus on increasing energy to live a healthier life.

Research has been conducted to explore how a custom imprinting process, using multiple wavelengths of light and magnetic field patterns, affects cellular energy and resilience.

All studies have been conducted at the University of California San Diego labs.



Increase in Maximal Mitochondrial Respiration



Increase in Mitochondrial Spare Capacity

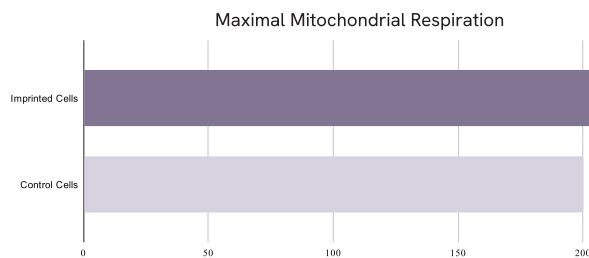


Increase in Glycolytic ATP Production

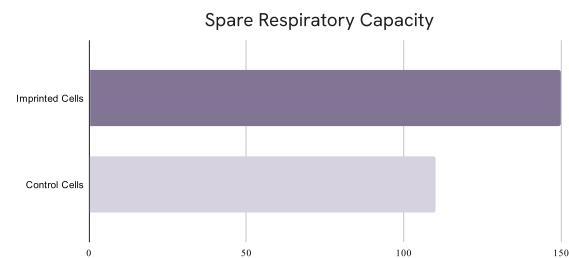


Improved Cellular Resilience to Oxidative Stress

Imprinting cells enhanced mitochondrial respiration and spare respiratory capacity. The imprinted cells also saw an increase in glycolytic ATP production.

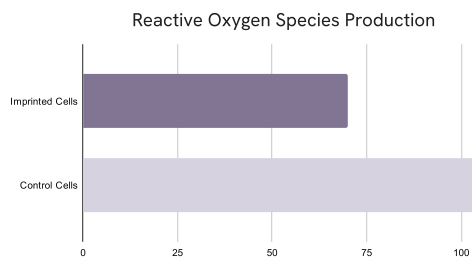


Maximal **mitochondrial** respiration increased by **15%**



Spare respiratory capacity increased by **35%**

Imprinted cells produced 33% less Reactive Oxygen Species (ROS) under induced stress, suggesting protection of DNA, RNA, and proteins from oxidative damage.



Excess ROS can contribute to oxidative stress, which has been associated with symptoms such as:

- Fatigue
- Memory loss or brain fog
- Muscle and/or joint pain
- Sensitivity to noise
- Decreased eyesight
- Grey hair
- Headache
- Wrinkles



Scan here to see more about the groundbreaking science behind Energy4Life

Featuring Dr. Hemal Patel
Professor and Vice-Chair
for Research, UC San Diego

