



Universiteit
Leiden

The Netherlands

Targeting environmental and genetic aspects affecting life history traits

Baldal, E.A.

Citation

Baldal, E. A. (2006, November 23). *Targeting environmental and genetic aspects affecting life history traits*. Retrieved from <https://hdl.handle.net/1887/4987>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/4987>

Note: To cite this publication please use the final published version (if applicable).

Stellingen behorende bij het proefschrift
Targeting environmental and genetic aspects affecting life history traits
door
Egon Baldal

Lipids are required for, but not causal to starvation resistance
(This thesis, Chapter 1).

In order to truly uncover ultimate and proximate mechanisms underlying the same phenotype, the evolutionary ecology of a species should be known and respected throughout the experiment (This thesis, Chapter 2).

Longevity is a possible by-product of increased starvation resistance
(This thesis, Chapters 3 and 4).

Examining genotypic effects on life history traits should take place in relevant environments (This thesis, Chapters 4, 5 and 6).

It is unlikely that a long-lived mutant that is evolutionarily viable in natural situations is discovered in the laboratory (This thesis, Chapter 6).

Marketing and evolutionary biology both teach that the expense of striving for perfection is disproportional relative to optimisation.

In the current society the evolutionary advantage of grandparents, and thus longevity, becomes evident again.

Epigenetics and cultural inheritance complicate Darwinian evolution to Lamarckian proportions.

The people of Nauru show how evolutionary history can have a strong effect on current population genetics in our affluent society (cf. Diamond, 2003).

It is typical that there are so many restrictions, rules and directives at a "Praesidium Libertatis".

Remarkably, methodological nominalism is essential to society, whereas methodological essentialism is merely nominal to society. (cf. Karl Popper in "The open society and its enemies 1 – The spell of Plato" pp. 31).

Acknowledging the importance of the use of virgins is not necessarily a religious statement.

If Schopenhauer is right in saying that 'Martyrdom is the only way a man can become famous without ability', then following Jesus of Nazareth could be regarded as a lack of ambition.