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- : (Jonathan Latham)
 - : “The Meaning of Life (Part I)” (2017.10.24)
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 - : “The Meaning of Life (Part I)”
“Genetics Is Giving Way to a New
Science of Life”
-

(James Watson) (Francis Crick) DNA
1953 DNA . DNA 1953 30
DNA . DNA 1920
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(1917)
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(Max Mason)

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(Lily Kay
Molecular Vision of Life, 1993)

(Lily Kay)

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(Kay, 1993).

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(Nicolas Rashevsky)

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(Abraham, 2004)

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(George Beadle)

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(Kay, 1993).

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(Desmond, 1998).

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(Darwin's

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(salique law)—

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’(protoplasm)

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(Wallace, 2009).

(Gundle et al., 2010).

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(Vrecko, 2008).

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(Adolf Hitler)

'(genome sequencing)

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1 '(presumptive primary cause)

DNA

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(Mullis, 1997).

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1865

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(Herbert Spencer) (E. O. Wilson),
 (Richard Dawkins), (Steven Pinker), , DNA
 (含意) 『
 : 『(Sociobiology: The new synthesis, 1975) 『
 『(The Selfish Gene, 1976) 『 『(The Extended
 Phenotype, 1982)
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 1980). 가

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 2016 (Gary Greenberg,)
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 Lerner)(Lerner, 2007)
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가 (Ioannidis, 2007) 가 (Manolio et al., 2009; Dermitzakis and Clark, 2009) 가 (Ioannidis and Panagiotou, 2011) 가 (Buchanan et al. 2006; Wallace, 2006; Charney and English, 2012).

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C. (Richard C Strohman) 1997 UC 「 「 ("The coming Kuhnian revolution in biology")

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「 _____ 」 (A short guide to alternative paradigms of life) .))

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가 DNA 가 DNA 가가 DNA 가 —RNA , —

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(prescientific vitalism)

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(Ernst Haeckel)

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(John Morley, 1882, Desmond 1998

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>(NY Review of Books)

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Mindless Societies

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(Dorothy Nelkin)

(Susan Lindee)

(Preface to the second edition, *The DNA Mystique: The gene as a cultural icon*, 2004).

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(Adolf Eichmann)

(Hannah

Arendt)

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”(banality of evil)

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