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The genetics of type 2 diabetes

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The Genetics of Type 2 Diabetes

About the cover:
A good cover is the 'eye-catcher' of the thesis.
Designed by J.D. Buiters.
Eyes belong to Marlies Geertsema.

The Genetics of Type 2 Diabetes

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List of abbreviations

2hrG	2 Hour Glucose
A	Additive effects
ADP	Adenosine diphosphate
ATP	Adenosine triphosphate
C	Shared environmental influences
DCS	Diabetes Care System West-Friesland
df	Degrees of Freedom
DZF	dizygotic female
DZM	dizygotic male
E	Unique environmental influences
FADH ₂	Flavin Adenine dinucleotide reduced
FPG	Fasting Plasma Glucose
GDM	Gestational Diabetes Mellitus
GWAS	Genome Wide Association Study
HAART	Highly Active Anti Retroviral Therapy
HWE	Hardy Weinberg Equilibrium
IFG	Impaired Fasting Glucose
IGT	Impaired Glucose Tolerant
LD	Linkage Disequilibrium
MAF	Minor Allele Frequency
MIDD	Maternally Inherited Diabetes and Deafness
MODY	Maturity Onset Diabetes of the Young
mtDNA	mitochondrial DNA
mtSSB	Mitochondrial Single-Stranded DNA-Binding protein
MZF	monozygotic female
MZM	monozygotic male
NADH	Nicotinamide Adenine Dinucleotide (oxidized form)
NGT	Normal Glucose Tolerance
NHS	New Hoorn Study
OGTT	Oral Glucose Tolerance Test
OR	Odds Ratio
QC	Quality Control
SNP	Single Nucleotide Polymorphism
TCA	Tricarboxylic acid
TWINKLE	Replicative mitochondrial Helicase
VDCC	Voltage Dependent Calcium Channel
WHO	World Health Organization

