

MTX E8 Gefährliche Gentests

MTX 1

§7-16 Abs. 2 GenDG.

<https://www.bundesgesundheitsministerium.de/service/begriffe-von-a-z/g/gendiagnostikgesetz.html>

MTX2

23andMe (Stand: März 2022). Confidence Thresholds In Ancestry Composition.

<https://customercare.23andme.com/hc/en-us/articles/202906800-Confidence-Thresholds-in-Ancestry-Composition>

MTX3

23andMe (Stand: März 2022). Health +plus Ancestry Service.

<https://www.23andme.com/dna-health-ancestry/> Englisch Original: [Discover how your DNA can influence your health](#)

MTX4

Abrell, B. (Stand: März 2022). „Solange Frauen in Leitungsfunktionen fehlen, fehlen auch Rollenvorbilder“. Max-Planck-Gesellschaft.

<https://www.mpg.de/11968981/rosalind-franklin>

MTX5

Auton, A. (10.02.2022). 23andMe's Drug Discovery Process Explained. 23andMe.

<https://blog.23andme.com/therapeutics/drug-discovery-explained/>

MTX6

Auton, A. (10.02.2022). 23andMe's Drug Discovery Process Explained. 23andMe.

<https://blog.23andme.com/therapeutics/drug-discovery-explained/>

MTX7

Blackstone (04.12.2020). Blackstone Completes Acquisition of Ancestry®, Leading Online Family History Business, for \$4.7 Billion.

<https://www.blackstone.com/news/press/blackstone-completes-acquisition-of-ancestry-leading-online-family-history-business-for-4-7-billion/>

MTX8

Boyle, E. et al. (2017). An expanded view of complex traits: from polygenic to omnigenic. Cell, 169(7), 1177-1186.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5536862/>

MTX9

BR Wissen (05.09.2018). Gregor Mendel, das Erben und die Erbsen.

<https://www.br.de/wissen/gregor-mendel-vererbung-mendel-100.html>

MTX10

BR Wissen (08.02.2021). Die Entschlüsselung der DNA-Struktur.

<https://www.br.de/wissen/james-watson-dna-dns-francis-crick-genforschung-gene-strickleiter-100.html>

MTX11

Credence Research & Statista (2019). Consumer Genetic Testing Grows in Popularity.
<https://www.statista.com/chart/19996/size-of-global-direct-to-consumer-genetic-testing-market/>

MTX12

Ehrlich, Y. et al. (2018). Identity inference of genomic data using long-range familial searches. *Science*, 362(6415), 690-694

MTX13

Engel, C. et al. (2020). Breast cancer risk in BRCA1/2 mutation carriers and noncarriers under prospective intensified surveillance. *Int J Cancer*, 146(4), 999-1009.
<https://pubmed.ncbi.nlm.nih.gov/31081934/>

MTX14

Gannett, L. (2019). The Human Genome Project. Zalta, E. N. (Hrsg.), *The Stanford Encyclopedia of Philosophy* (Winter 2019 Edition). Metaphysics Research Lab, Stanford University.
<https://pubmed.ncbi.nlm.nih.gov/31081934/>

MTX15

Heinz, A. et al. (2021). Huntingtin and Its Role in Mechanisms of RNA-Mediated Toxicity. *Toxins*, 13(7), 487

MTX16

INSDC Assembly (2013). Human assembly and gene annotation.
https://www.ensembl.org/Homo_sapiens/Info/Annotation

MTX17

Knüwer (24.05.2007). Google steigt bei Bioinformatik-Firma ein. *Handelsblatt*.
<https://www.handelsblatt.com/archiv/besonderes-hochzeitsgeschenk-google-steigt-bei-bioinformatik-firma-ein/2812528.html?ticket=ST-4686316-ofcfpb3Ez5uXhb3A4Oae-ap3>

MTX18

Laeng, B. et al. (2013). Is Beauty in the Face of the Beholder?. *PLoS ONE*, 8(7), e68395.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0068395>

MTX19

Lu, C. et al. (2021). A survey of direct-to-consumer genotype data, and quality control tool (GenomePrep) for research. *Comput. Struct. Biotechnol. J.*, 19, 3747-3754.
<https://www.sciencedirect.com/science/article/pii/S2001037021002786#b0055>

MTX20

MyHeritage (Stand: März 2022). Lassen Sie sich verblüffen.
<https://www.myheritage.de/dna>

MTX E8 Gefährliche Gentests

MTX21

NIH (Stand: März 2022). Human Genome Project FAQ.

<https://www.genome.gov/human-genome-project/Completion-FAQ>

MTX22

Nurk, S. et al. (2021). The complete sequence of a human genome. bioRxiv (Vordruck).

<https://www.biorxiv.org/content/10.1101/2021.05.26.445798v1>

MTX23

Schubert, F. (15.02.2021). »Verstanden haben wir unser Erbgut noch lange nicht«.

Spektrum.

<https://www.spektrum.de/news/verstanden-haben-wir-unser-erbgut-noch-lange-nicht/1834432>

MTX24

Spektrum (Stand: März 2022): Johannsen, Wilhelm Ludvig.

<https://www.spektrum.de/lexikon/biologie/johannsen-wilhelm-ludvig/34924>

MTX25

Spektrum (Stand: März 2022). Mendel, Gregor.

<https://www.spektrum.de/lexikon/biologie/mendel-gregor/42077>

MTX26

St. John, P. (08.12.2020). The untold story of how the Golden State Killer was found: A covert operation and private DNA. Los Angeles Times.

<https://www.latimes.com/california/story/2020-12-08/man-in-the-window>

MTX27

Suryawan, A. et al. (2021). Malnutrition in early life and its neurodevelopmental and cognitive consequences: a scoping review. Nutr Res Rev, doi:10.1017/S0954422421000159

<https://pubmed.ncbi.nlm.nih.gov/34100353/>

MTX28

tellmeGen (Stand: März 2022). DNA Connect.

<https://www.tellmegen.com/en/genetic-family>

englisches Original: Find relatives around the world

MTX29

The 1000 Genomes Project Consortium (2015). A global reference for human genetic variation. Nature, 526(7571), 68.

<https://www.nature.com/articles/nature15393#citeas>

MTX30

The Nobel Prize (Stand: März 2022). James Watson

Facts. <https://www.nobelprize.org/prizes/medicine/1962/watson/facts/>

MTX E8 Gefährliche Gentests

MTX31

The Nobel Prize (Stand: März 2022). The Nobel Prize in Physiology or Medicine 1962.

<https://www.nobelprize.org/prizes/medicine/1962/summary/>

MTX32

UK Biobank (Stand: März 2022). Learn more about UK Biobank.

<https://www.ukbiobank.ac.uk/learn-more-about-uk-biobank>

MTX33

Yengo, L. et al. (2018). Meta-analysis of genome-wide association studies for height and body mass index in ~700000 individuals of European ancestry. Hum Mol Genet, 17(10), 3641-3649.

<https://academic.oup.com/hmg/article/27/20/3641/5067845#134313191>