

UNSEALED

Transhumanism in the Epstein Files

Genetics, eugenics, and the quest for immortality — CRISPR edits, designer babies, and the transhumanist network.

Unsealed Research Team

2019

\$193K CRISPR invoice, \$9.5M embryo project, NSA codebreakers for DNA, Zorro Ranch breeding plan

Transhumanism in the Epstein Files: Genetics, Eugenics, and the Quest for Immortality

A database-driven investigation into Jeffrey Epstein's genetic engineering program, eugenics agenda, and transhumanist network — based on primary source documents from the DOJ Epstein Files release, the Unsealed email archive, and supplementary web research.

Executive Summary

Jeffrey Epstein did not merely fund scientists. He ran a decade-long program to reshape human biology — his own first, then everyone else's. The documents reveal three interlocking agendas: a **genetic engineering program** involving CRISPR gene editing, embryo modification, and the creation of his own stem cell lines; a **eugenics agenda** centered on breeding plans at his New Mexico ranch and pseudoscientific racial theories; and a **transhumanist network** pursuing blood-based anti-aging therapies, cryogenics, and artificial immortality.

The cast includes **George Church** (Harvard's leading geneticist, who held 2% equity in a company pitching Epstein on CRISPR longevity edits), **Bryan Bishop** (who proposed a \$9.5 million designer baby project with an "overseas lab"), **Peter Attia** (the celebrity longevity physician who made house calls for Epstein's blood draws), and a constellation of Nobel laureates, transhumanist philosophers, and Silicon Valley billionaires.

Key findings:

- Epstein paid **\$193,400** for genetic services including CRISPR editing of his own stem cells to "introduce mutations believed to increase longevity"
- He commissioned a **\$160,000 "Venus Project"** — a genomic study of facial features involving 200 participants
- George Church proposed creating **CRISPR guide-RNAs to modify human DNA** to match supercentenarian variants, with Epstein as investor and self-described "LEADER" of conference calls with Church's lab
- A **\$9.5 million embryo editing project** was discussed in 2018 with an "overseas lab" reporting mouse results — Epstein's condition: *"i have no issue with investing, the problem is only if i am seen to lead"*
- Epstein asked a former White House Counsel to find him **NSA codebreakers** to apply signals intelligence to DNA
- He planned to use his New Mexico ranch to **impregnate up to 20 women** to "seed the human race with his DNA"
- **Cell lines containing Epstein's DNA were created at Harvard in 2013** — and no one knows what happened to those tissue samples
- His longevity physician appeared **~1,700 times** in the 3 million DOJ documents

Part I: The Genetic Engineering Program

George Church — Epstein's Geneticist-in-Chief

George Church is one of the most influential geneticists alive — a Harvard professor, pioneer of CRISPR technology, and co-founder of the Human Genome Project. He appears in **more Epstein documents than any other scientist** — at least 11 distinct EFTA files spanning 2011 to 2017.

The relationship was not arm's-length philanthropy. Epstein received Church's direct funding proposals, directed conference calls with Church's lab members, and bragged about the connection as social currency.

The Androcyte Investment In September 2014, a 7-message email thread (EFTA02387794) reveals the details. Participants: **James Clement** (Supercentenarian Research Study), George Church, Jeffrey Epstein, and **Richard Kahn** (Epstein's financial manager).

Androcyte LLC (formerly Acron Cell LLC, founded January 2010) had: - Sequenced **15 supercentenarian genomes** at \$8,000–\$20,000 each - Received \$215,000 from the Life Extension Foundation and \$340,000 from Zasis LLC - Given George Church **2% equity** as advisor - Offered Epstein investment at a pre-money valuation of \$2 million (discounted from \$2.5 million)

Church's business plan to Epstein laid out the vision explicitly:

“Patent products based on genomic (and epi-genomic) variants which are unique to one or more supercentenarians. Each such DNA variant can be used to design and manufacture variant-specific RNAi molecules, proteins, and CRISPR guide-RNAs. The CRISPR is used for changing DNA in human cells (stem cells, neurons, etc) to match the SC variant.”

The model: find what makes people live past 110, then use CRISPR to edit those genetic variants into anyone willing to pay.

Epstein's response was characteristically transactional: *“is there and was there a biz plan? how does the co intend to make money? when? the use of funds, appears more like a research grant than a for profit investment.”*

Epstein as “LEADER” A conference call on October 21, 2014 is logged: *“2pm Conf call w/ George Church, James Clement and Luhan Yang (JE is LEADER)”* — with Epstein positioning himself as directing Church's own lab members. **Luhan Yang** was a postdoc in Church's lab who would later co-found eGenesis, a gene-editing startup.

Church's Event Timeline with Epstein

Date	Event
Nov 17, 2011	Groff (Epstein's assistant) contacts Church for JE's cell number
Jun 28, 2013	Skin cell samples at MGH with Dr. Thakuria; personalgenomes.org signup
Jul 19, 2013	4:30pm George Church at Harvard Medical School
Dec 6, 2013	5pm George Church at Martin's Institute. Charter flight TEB-BED-TEB
Jun 21, 2014	12pm Lunch with George Church
Oct 21, 2014	Conf call with Church, Clement, Luhan Yang — "JE is LEADER"
Oct 22, 2014	Church at NYSCF Conference, Rockefeller University
Nov 4, 2014	Church at Kavli Futures Symposium, Columbia University
Nov 30, 2014	Mega-dinner at Nowak's office: Church, Ito, Hoffman, Summers, Hillis, Bach
Jun 4, 2015	4pm George Church at Harvard Medical School
Dec 5, 2015	Nowak's Institute 1-4pm: Chomsky, Gromov, Hillis, Nowak, Church

Epstein received funding from Church from **2005 to 2007** for "cutting-edge science & education" and proposed an Epstein-funded **"genetics-and-brain laboratory"** to study "far-out ideas such as life extension." In July 2006, Epstein told Church: *"I will hire post docs to work for him."*

The Guest Lists The documents reveal how Epstein weaponized Church as bait for billionaires:

EFTA01834443: Guest list "for bill" (Gates): "george church, genetics... models from img, ford next. girls that is"

EFTA01905944: Guest list “for bill”: “george church genetics” — listed alongside Victoria’s Secret models

EFTA01953732: Epstein brags in a highlight reel: “genetics - george church”

In August 2019, after Epstein’s arrest, Church apologized for his contacts, calling it “**nerd tunnel vision.**”

eGenesis — Pig Organs and Gene Editing Church’s work extended beyond human longevity. In October 2015, Epstein emailed about “geroge garage pigs?” — a reference to **eGenesis** (stylized as Georgarage LLC), a Church-founded startup using CRISPR to edit pig organs for human transplantation. Church introduced Epstein to **Geoff McKay**, eGenesis’s acting CEO. Epstein told an associate: “*I told geoff you will invest 5 million first round.*”

Luhan Yang, Church’s postdoc and eGenesis co-founder, appeared on the conference call where Epstein was designated “LEADER.” **Boris Nikolic** — Bill Gates’s science advisor, later named as backup executor of Epstein’s will — led a **\$120 million CRISPR investment round** that included eGenesis.

Gene Drives — Trivers and Gates Funding Epstein corresponded with evolutionary biologist **Robert Trivers** about **gene drives** — a technology that forces genetic modifications to spread through entire wild populations. Trivers’ colleague **Austin Burt** (Imperial College London) was developing gene drives to eliminate malaria-carrying mosquitoes with **funding from the Bill & Melinda Gates Foundation.**

The convergence of Epstein’s genetics network (Church, Trivers) with Gates Foundation funding for population-level genetic modification represents one of the more consequential intersections in the documents.

The \$193,400 Invoice — CRISPR on Epstein’s Own DNA

Document: EFTA02387794 (September 2014)

Dr. Joseph Thakuria, a clinical geneticist at Massachusetts General Hospital and Harvard, sent Epstein an invoice for \$193,400 in genetic services:

Service	Cost
Exome sequencing	\$1,000

Service	Cost
Fibroblast sequencing (connective tissue cells used in anti-aging research)	\$1,000
Creating iPS cells from Epstein's fibroblasts	~\$31,400
CRISPR editing of stem cells to "introduce mutations believed to increase longevity"	Included
"The Venus Project" — genomic study of facial features (200 participants)	\$160,000

Thakuria noted that Epstein, "like George Church, would be one of very few people in the world" to have induced pluripotent stem cells created from his own tissue. Epstein's staff sent the initial \$2,000 check the same day.

The **Venus Project** is particularly striking: a \$160,000 study of the genetics of facial beauty involving 200 participants. Thakuria wrote: *"Jeffrey and [I] briefly discussed a genomic research studying I'm dubbing the venus project (he'll know what this)."* Thakuria later said it "never went anywhere."

Epstein's Cell Lines at Harvard

In 2013, Epstein enrolled in Church's **Personal Genome Project** (PGP) — a public database of genetic information at Harvard. His blood sample was placed in a fridge at Church's Harvard Medical School lab, and a team member pushed to **prioritize sequencing** Epstein's sample.

Mad Ball, the project's director of research, checked the ID number and discovered it belonged to a registered sex offender. He immediately left the lab.

Internal pushback stopped the special treatment — but it was too late. **Cell lines containing Epstein's DNA had already been created in 2013.** A 2026 STAT investigation found that no one knows what happened to those tissue samples. They may still exist in a Harvard freezer.

The CODIS Question

Epstein was aware of his own genetic footprint in government databases:

■ **EFTA01804227** (September 2014): *Epstein emailed* — "i need confirmation that i am in the codis system?" *Response:* "Jeffrey, I show you in the DNA Database." *Epstein:* "larry could you check the FBI, codis system."

Shani Pinney from the VI Department of Justice scheduled an appointment to “collect your DNA sample” and confirmed “*the FBI Laboratory-Federal DNA Database Unit was contacted.*”

A man who was having his own stem cells CRISPR-edited at Harvard was simultaneously checking whether his DNA was in the FBI’s forensic database. The juxtaposition captures Epstein’s dual existence — frontier science and criminal exposure, running in parallel.

The “Pleasure Genome Initiative” (2006)

Before the genetics program matured, Epstein explored mapping the neuroscience of desire. **Gary Ruvkun** and **Stephen Kosslyn** (both Harvard) proposed a “Pleasure Genome Initiative” that would map pleasure signatures in the brain corresponding to hunger, sexuality, and fear.

Ruvkun asked Kosslyn: “*let me know if this subject is too strange for our patron.*”

Epstein replied via his assistant: “**the patron has no boundaries.**”

Bryan Bishop — The \$9.5 Million Designer Baby Project

In September 2018, **Bryan Bishop** — a cryptocurrency entrepreneur and biohacker — sent Epstein technical references for “tech diligence on embryo editing”:

| Document: EFTA02625025

The attachments included `human-germline-key-references.pdf` and `human-germline-genetic-modification-outl` — described as “*A long-form writeup of our concept.*”

Two months later, after **He Jiankui’s** CRISPR baby scandal made global headlines, Bishop wrote to Epstein with an update:

| “My team has been working on a new technique which does not involve stem cells in the testis, instead it’s an embryo editing technique more similar to cloning which does not require an injection to the biodad.”

| “Meanwhile our overseas lab has reported some mouse testis transfection results. They are observing maybe 5% transfection efficiency.”

Epstein responded: “**great.**”

The project was budgeted at up to **\$9.5 million**. Epstein’s condition for investment was anonymity: “*i have no issue with investing, the problem is only if i am seen to lead.*”

Bishop agreed: “*we can’t publicly identify who these are or their parents or benefactors, it would brand the child as (essentially, and sadly) a freak.*”

Bishop later stated they never took funding from Epstein. But the correspondence documents a concrete plan: a clandestine embryo-editing program with an overseas laboratory, mouse results, a multi-million-dollar budget, and a convicted sex offender as the prospective silent investor.

NSA Codebreakers for DNA

Epstein’s ambitions extended beyond biology into intelligence applications of genetics.

■ ***Document: EFTA02490574 (September 4, 2015)***

Epstein wrote to **Kathy Ruemmler**, former White House Counsel under Obama:

■ “can you find a guy from NSA that can think about signal intelligence applied to DNA. I would love to get some contact with decryptors that can work on biology. I will fund. I want to intercept communication between living cells in organisms, the rules should be the same for language”

This was not a new fixation. In late 2012, Epstein had emailed **Boris Nikolic** (Gates’s science advisor): “*do you have any contacts at nsa so that we can use de encypriton (sic) in biological systems?*” Nikolic replied affirmatively.

Epstein envisioned DNA as a code that could be cracked using the same techniques the NSA used to break encrypted communications — and he had the connections to make the introduction.

Part II: The Eugenics Agenda

Zorro Ranch — The Breeding Program

Epstein told associates he wanted his **New Mexico ranch** to be a breeding facility — **impregnating up to 20 women at a time** with his sperm to “seed the human race with his DNA.” He discussed “superior humans” at scientific gatherings.

■ ***Document: EFTA02581462 (CRITICAL tier) explicitly links Zorro Ranch invitations to “eugenics-inspired plans.”***

He invited **Reid Hoffman** and **Joi Ito** there after TED 2014. **Johanna Sjoberg**, an accuser who visited the ranch in 2005, said in a deposition that Epstein asked her to be the mother of his child. She refused.

No evidence has emerged that mass insemination was ever carried out. But the ambition — a convicted sex offender using a private ranch as a genetics laboratory with himself as the source material — is documented in his own words and confirmed by multiple associates.

The Venus Project

The \$160,000 genomic study of facial features involving 200 participants proposed by Thakuria takes on a different cast in the context of Zorro Ranch. A man who wanted to breed a superior race was also commissioning research into the genetics of physical beauty — and the study was designed to be known only by its code name.

Race Science

The eugenics interest was not merely narcissistic. In a 2016 email exchange with MIT cognitive scientist **Joscha Bach** (who had received \$406,500 from Epstein), Epstein entertained **pseudoscientific ideas about modifying Black people's intelligence**.

His relationship with **James Watson** — who co-discovered the structure of DNA and was stripped of his honors in 2019 for making racist statements about intelligence and genetics — continued even after Watson's disgrace.

■ **EFTA02606131** (CRITICAL, January 2019): *Larry Summers to Epstein: "Watson way out there. Hopkins really a humorless bitchy idiot." — Nancy Hopkins was the MIT biologist who had walked out on Summers' own 2005 remarks about women in science.*

■ **EFTA01618701** (May 2019): *Epstein to Summers: "Spoke to Jim Watson. That said he is 80 percent back, and if nothing else it gives him pleasure to stick it in the face of those that would prefer not to hear unpleasant facts."*

Epstein and Summers — a former Treasury Secretary and Harvard president — were commiserating about Watson's "unpleasant facts" just two months before Epstein's arrest.

The Jamaican Sprinters Study

Epstein corresponded with evolutionary biologist **Robert Trivers** about genetic research on elite Jamaican sprinters. Trivers measured at least **73 elite sprinters in Kingston**, contacting about half the world's top sprinters including **Usain Bolt, Shelly-Ann Fraser-Pryce, Yohan Blake, and Elaine Thompson**.

The goal (2014): rigorous genetic analysis to identify hereditary factors behind Jamaica's

sprinting dominance. Epstein eventually suggested pivoting to “**transgender biology**” instead, calling sprinter studies of “little public interest.”

The pattern is consistent: Epstein was drawn to research that linked genetics to human performance — speed, intelligence, beauty — and wanted to control how that research was directed.

Part III: Blood, Stem Cells, and the Quest for Immortality

Peter Attia — The Longevity Physician

Dr. Peter Attia, the prominent longevity physician and author of *Outlive*, had a multi-year relationship with Epstein that left a massive paper trail — his name appears approximately **1,700 times** in the 3 million DOJ Epstein documents.

They discussed Epstein’s health in clinical detail: medications (**metformin**, Neurontin, statins, **Clomid**), MRIs, nerve blocks. In June 2015, Attia sent a photo of **metformin bottles** saying “*Got a fresh shipment*” — metformin is a diabetes drug widely studied for anti-aging properties. Epstein replied with “*me too*” and a photo.

Attia made house calls at Epstein’s Manhattan townhouse between 2014 and 2019, meeting him “on approximately seven or eight occasions.”

Epstein used Attia as he used all his contacts — as connective tissue between networks:

■ **EFTA02489885** (*CRITICAL, August 23, 2015*): Epstein to Attia — “you should meet joi ito head of mit media, and reid hoffman head of linked in. both friends of thiel.”

A convicted sex offender brokering introductions between his personal longevity physician and Silicon Valley’s most powerful executives. Attia resigned from CBS News in February 2026 after the emails became public.

“All You Need Is a Blood Transfusion”

■ **Document: EFTA01801501** (*January 5, 2016*)

Barry Josephson, a Hollywood producer, emailed Epstein with the subject “Dr. Agus”:

■ “All you need is a blood transfusion from the pack and you reverse aging!!”

The reference was to **Dr. David Agus**, the USC oncologist and celebrity physician who treated Steve Jobs. The email received a star count of 65 — indicating extremely high researcher

interest in the files.

This wasn't fringe speculation in Epstein's circle. The scientist list sent to Epstein (EFTA02361620) included **Tony Wyss-Coray** of Stanford, whose research on **parabiosis** — transfusing young blood into old organisms to reverse aging — had made international headlines. The technique has since been commercialized by startups charging thousands of dollars per transfusion.

Richard Axel — A Nobel Laureate's Blood Loss

The blood-as-medicine theme extended to Epstein's inner circle of Nobel laureates:

■ **EFTA01786474** (September 2016): **Richard Axel** — *Nobel Prize in Physiology or Medicine, Columbia neuroscientist* — wrote to Epstein: "My heart is fine, but early last week it became clear that I had lost half of my blood. I spent four days in the hospital getting transfused and prodded."

Epstein's reply: "*glad to hear. im in paris, im bringing the rothschild girl 18 to new york, trying to convince her to go to columbia.*"

A Nobel laureate discusses his emergency blood transfusions. Epstein responds with a note about bringing an 18-year-old Rothschild girl to New York. The juxtaposition — clinical blood science and young women — was the constant duality of Epstein's world.

The "Scientists and Science of Interest" List (October 2017)

In October 2017, a curated list of **17 cutting-edge scientists** was sent to Epstein (EFTA02361620), covering the frontier of transhumanist research:

#	Scientist	Institution	Research Area
1	Tony Wyss-Coray	Stanford	Youth, aging, parabiosis , biomarkers
2	Susumu Tonegawa	MIT	Memory and false memory
3	Beth Stevens	Harvard	Glia, brain immunity and aging
4	Michael Levin	Tufts	Morphogenetic code
5	David Issadore	U Penn	"Tricorder" type diagnostic device
6	Edward Botchwey	Georgia Tech	Advanced manufacturing of cells
7	Ted Berger	USC	Memory implants
8	Baljit Khank	UCLA	Astrocytic brain circuitry
9	David Barker	UW	Designer proteins

#	Scientist	Institution	Research Area
10	Irv Weissman	Stanford	Stem cells — old and new ideas
11	Klaus Ley	La Jolla Institute	Vaccines beyond infectious disease
12	Charles Gersbach	Duke	Programming the epigenome
13	Michael Schwartz	Weizmann	Neuroimmuno gatekeeping
14	Eran Elinav	Weizmann	Personalized nutrition / microbiome
15	Shai Efrati	Tel Aviv U	Hyperbarics
16	Neal Kassell	FUS Foundation	Focused ultrasound
17	James McCully	Boston Children's/Harvard	Mitochondrial transplants

Memory implants, designer proteins, programming the epigenome, mitochondrial transplants — this was Epstein's shopping list for the next generation of human modification, compiled just two years before his arrest.

Stem Cell Connections

Epstein's interest in stem cells was both personal and financial:

- **ReGen Medical PC** (Dr. Steven Victor's stem cell company) showed **\$440,000+ flowing TO Epstein** in 2011 — large inflows suggesting investment returns, not medical service payments
- **IntelliCell BioSciences** press releases about adipose stem cell treatments were sent directly to Epstein
- The associate later identified as **Melanie Walker** emailed Epstein in 2018: *"I started a clot bank for all the clots I pull out of brains — very interesting"*

Cryogenics

Epstein told associates he wanted **his head and penis cryogenically preserved** after death. The connections were real:

- **Marvin Minsky** (MIT AI pioneer, named in Giuffre testimony) served on the advisory board of **Alcor Life Extension Foundation**, whose then-CEO **Max More** was the founding philosopher of the transhumanist movement. Minsky's brain was preserved at Alcor after his death in 2016.
- **Sultan Bin Sulayem** (Dubai Ports World chairman) sent Epstein extensive documentation about **FUDA Cancer Hospital** in Guangzhou, China, and their cryosurgery program (EFTA02031879, November 2011).

In the end, Epstein was **buried in an unmarked grave** in Florida — not cryopreserved.

Part IV: Consciousness, AI, and the Edge of Reality

The Edge Foundation Salon — September 2018

Epstein funded a weekend gathering of some of the world's most distinguished minds on consciousness and artificial intelligence.

| Document: vol00009-efta01023686-pdf

John Brockman (Edge Foundation founder) wrote to Epstein: *“Did you tell the group of my involvement? The subject of money never came up... I told Bob Axelrod you funded people like Seth [Lloyd], Nowak, Lee, and were a regular backer of EDGE.”*

The speakers:

Speaker	Affiliation	Topic
David Chalmers	NYU	“The hard problem of consciousness”
Freeman Dyson	IAS Princeton	Whether brains are quantum analog computers
Danny Hillis	Computer scientist	Technology-enabled super-human intelligence
Seth Lloyd	MIT	Quantum machine learning
Ian McEwan	Novelist	Embodied artificial consciousness
Frank Wilczek	MIT (Nobel)	Natural vs. artificial intelligence
Stephen Wolfram	Wolfram Research	Computational language
Alison Gopnik	UC Berkeley	Developmental psychology of consciousness

Speaker	Affiliation	Topic
Caroline Jones	MIT	Distributed intelligence, gut-brain axis

This was not a university seminar. It was a private salon, funded by a sex offender, where Nobel laureates debated whether consciousness could be engineered.

Gino Yu — Mind Uploading

In September 2016, **Gino Yu** (Hong Kong Polytechnic University) wrote to Epstein outlining plans that included a Cuba conference, a “mutants meet scientists” event at Epstein’s properties, and the **TSC 2017 in Shanghai** (The Science of Consciousness conference).

| Document: vol00009-efta00818930-pdf

Yu attached a paper: “*Understanding the Self Through the Use of Digitally Constructed Realities*” — discussing artificial consciousness, **mind uploading**, the physiological basis of consciousness, psychedelics (LSD, DMT), and VR therapies.

The follow-up mentioned **Stuart Hameroff** (the quantum consciousness researcher) “*developing something with your friend Noam Chomsky.*”

The “Confronting Gravity” Conference (2006) — Nobel Laureates on Little St. James

Before the conviction, Epstein hosted science on a grander scale. In March 2006, **Lawrence Krauss** organized a five-day workshop called “Confronting Gravity” in St. Thomas, USVI, funded entirely by Epstein.

The attendees included **Stephen Hawking** (who went on his first submarine dive during the event), Nobel laureates **Gerardus ’t Hooft**, **David Gross**, and **Frank Wilczek**, plus **Jim Peebles** (Princeton), **Alan Guth** (MIT), **Lisa Randall** (Harvard), **Barry Barish** (LIGO), and **Maria Spiropulu** (CERN).

Participants held a picnic on **Little St. James** — Epstein’s private island.

The “Benchmark” Neuroscience Dinner (~March 2014)

Organized by **Neil Gershenfeld** at 9 East 71st Street (Epstein’s Manhattan townhouse), this dinner convened leading neuroscientists to discuss “*creating and understanding brains/consciousness.*”

Known or potential attendees: **Ed Boyden** (MIT optogenetics), **Sebastian Seung** (Princeton connectomics), **David E. Shaw** (computational biology billionaire), **John Hopfield** (neural

networks pioneer), **David Tank** (Princeton), **Kevin Slavin** (MIT), **Yann LeCun** (now Meta's Chief AI Scientist). Boyden was reimbursed for JetBlue flights.

The Singularity Conversations (2009)

■ ***vol00009-efta00769896-pdf*** (September 2009): *Thread between Epstein and a correspondent (likely Victoria Stodden) discussing **Peter Thiel** (“funder of singularity institute”), the **Singularity Summit**, and **Michael Nielsen**.*

■ *Epstein: “most are goofballs. however, there seems to be a kernel of an idea, here and there... the contention that though most people are afraid of death, they are as concerned if you tell them they will live for 1,000 years.”*

■ *Correspondent: “Like the elves in Lord of the Rings. I think immortality is so seductive it’s got these guys a bit mesmerized.”*

BrainMind Summit — The Last Known Email (February 2019)

In August 2018, Epstein received a “*private invitation to join the BrainMind ecosystem*” (EFTA01004030) — a summit chaired by **Reid Hoffman** with co-founders **Ed Boyden** and **Joi Ito**. Presenters included **George Church**. Epstein registered to attend.

In February 2019, after receiving a save-the-date for the MIT edition of BrainMind, Epstein wrote what may be his **last known email**:

■ ***EFTA01029072*** (NUCLEAR, February 2019): “thanks, if i come to the west coast. will you have the courage to meet? :)”

Five months later, he was arrested.

Deepak Chopra — “Manage Your Own Evolution”

Epstein maintained regular contact with **Deepak Chopra** through 2016–2017, meeting for lunches and exchanging philosophical threads about consciousness. The exchanges reveal Epstein’s genuine intellectual engagement alongside his transhumanist fixation:

■ ***EFTA02449535*** (September 2016): *Epstein to Chopra — “With all the work and money for the human DNA, we still can’t figure out how a single cell divides. We are missing the basic algorithm for life. When you take out the nucleus, so it has NO DNA, and simply tickle the cell, it still divides a couple of times. With no nucleus. That is very odd.”*

■ **EFTA02611881** (September 2017): *Chopra to Epstein* — “How to Manage Your Own Evolution” — *with the premise: “Human beings are the only living creatures who can manage their own evolution.”*

A 9-message thread (EFTA02447283) involved Chopra, **Rudolph Tanzi** (Harvard’s leading Alzheimer’s researcher), and others discussing “indivisible, immortal, all knowing consciousness.” Tanzi wrote: *“Every universe of every being is their own construct. Those with similar DNA agree most on the construct.”*

Part V: The Transhumanist Network

Epstein’s Seven Conferences

In September 2009, Epstein laid out **seven conferences** he intended to “fully fund” (EFTA02436370), each with named participants drawn from the upper echelons of science, politics, and finance:

1. **Evolutionary Code Dynamics** — *“a brand new field that encompasses game theory, virus dynamics (both computers and biological), cryptography, and genetics”* — Participants: Nowak, Church, a representative of the NSA
2. **Synthetic General Intelligence** — Participants: Minsky, Goertzel
3. **Conference on Power** — Participants: George Mitchell, Ehud Barak, Tony Blair, Larry Summers, Bloomberg
4. **World Financial System** — Participants: Myhrvold, Hillis, Jes Staley, Jamie Dimon
5. **Power Laws** — human trait distributions including intelligence — Participants: Murray Gell-Mann, Howard Gardner
6. **Why Happiness Is Overrated** — narcotics, hallucinogens, psycho-pharmaceuticals
7. **Music and the Brain** — Participants: Antonio Damasio, Gerald Edelman

This was not a funding agenda. It was a curriculum — a systematic effort to assemble the world’s foremost experts in genetics, intelligence, consciousness, and power under Epstein’s coordination.

EPSTEIN'S SEVEN CONFERENCES — A Curriculum for Power		
1	EVOLUTIONARY CODE DYNAMICS	Nowak, Church, NSA representative
2	SYNTHETIC GENERAL INTELLIGENCE	Minsky, Goertzel
3	CONFERENCE ON POWER	Mitchell, Barak, Blair, Summers
4	WORLD FINANCIAL SYSTEM	Myhrvold, Hillis, Dimon
5	POWER LAWS	Intelligence distribution, Gardner
6	WHY HAPPINESS IS OVERRATED	Narcotics, psychopharmaceuticals
7	MUSIC AND THE BRAIN	Damasio, Edelman
Planned by Jeffrey Epstein — conferences mixing hard science, geopolitics, intelligence, and pharmacology Source: DOJ correspondence, scheduling records		

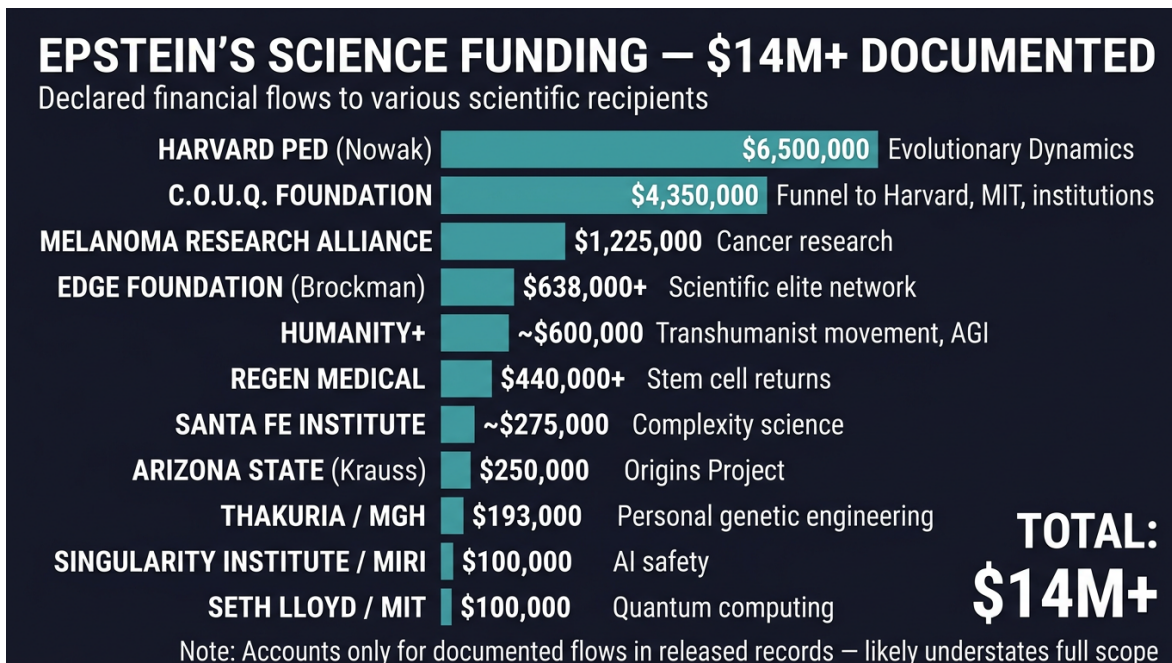
The Funding Map

Epstein's scientific funding was substantial and strategic:

Recipient	Amount	Purpose
Harvard PED (Martin Nowak)	\$6.5M	Program for Evolutionary Dynamics
Melanoma Research Alliance	\$1.225M	Cancer research
Edge Foundation (Brockman)	\$638K+	Scientific elite network
Humanity+ (transhumanist org)	~\$600K	Transhumanist movement and AGI
ReGen Medical	\$440K+ inflows	Stem cell investment returns
C.O.U.Q. Foundation	\$4.35M total	Funnel to Harvard, MIT, and other institutions
Arizona State (Krauss)	\$250K	Origins Project
Santa Fe Institute	~\$275K	Complexity science
Thakuria (MGH/Harvard)	\$193K	Personal genetic engineering
Singularity Institute / MIRI	\$100K	AI safety

Recipient	Amount	Purpose
Seth Lloyd (MIT quantum)	\$100K	Quantum computing

Total documented science funding exceeds **\$14 million** — and this accounts only for what has been identified in the released documents.



The Transhumanist Rolodex

Person	Role	Connection
Ben Goertzel	AGI researcher, Humanity+ VP	\$100K grant; emailed "Congratulations!!!" on Epstein's 2009 release; AGI center in Kazakhstan
Peter Diamandis	X Prize / Singularity University	Close personal friend; extensive correspondence
Ray Kurzweil	Futurist, Google	On Epstein's master contacts list
Aubrey de Grey	Anti-aging (SENS Foundation)	Helped set up regenerative medicine center in Kazakhstan

Person	Role	Connection
Nick Bostrom	Future of Humanity Institute	Co-founded organization Epstein funded
Max More	Alcor CEO	Founding philosopher of transhumanism
Martine Rothblatt	Terasem founder	Named in files
Eric Drexler	Nanotechnology pioneer	Named in files
Eliezer Yudkowsky	MIRI founder	Met with Epstein; discussed MIRI funding
Bryan Johnson	Longevity entrepreneur	Met with Epstein

The Edge Network

John Brockman's Edge Foundation (\$638K+ from Epstein) served as the primary conduit connecting Epstein to the scientific elite. In 2002, Brockman, his wife, and scientists **Steven Pinker**, **Richard Dawkins**, and **Daniel Dennett** were photographed on Epstein's jet flying to TED in Monterey.

Edge's "Billionaires' Dinner" at TED brought Epstein into the same room as **Bezos**, **Brin**, **Musk**, **Page**, and **Schmidt**. Brockman acknowledged to Epstein: "*it will be a real benefit, not just a misdirection*" — a candid admission that Epstein's scientific philanthropy served as cover.

The Deception Research Circle — CRISPR Meets Financial Networks

In January 2014, a paper on "*Deceptive viruses and collapse in biological and financial networks*" was circulated in a chain involving **Kevin Slavin**, **Joi Ito**, **James Woodward Weis**, CC'd to **Reid Hoffman** and **Jeffrey Epstein** (EFTA01941773). The paper drew analogies between CRISPR/Cas biological defense systems and financial network vulnerabilities.

In a related thread, Ito forwarded to Epstein a conversation with **Lord Martin Rees** (Astronomer Royal, Cambridge):

■ **EFTA02396144** (January 28, 2014): "I was talking to Lord Martin Rees and he said that we would be moving to space and modifying our genes to create versions of ourselves that were more robust in the environments that we find in space."

Epstein's network was not merely discussing gene editing for longevity — they were discussing **engineering new human subspecies** adapted for space colonization.

The Program for Evolutionary Dynamics — Consequences

The institutional fallout from Epstein's Harvard access was severe:

- In **2021**, Harvard President Claudine Gay sanctioned **Martin Nowak** — suspending him from supervising undergraduates. The **Program for Evolutionary Dynamics was permanently closed**.
- In **2023**, Harvard lifted the sanctions; Nowak remains on faculty.
- Epstein had maintained a personal office ("*Jeffrey's Office*") in PED for **9 years post-conviction** (2008–2017), using it **40+ times**, typically with young female "assistants."

The program that Epstein funded with \$6.5 million — and where he held an unsupervised keycard — no longer exists.

Part VI: DNA Deception — Epstein's Own Theory

The most revealing document may be Epstein's own writing on genetics.

■ **Document: EFTA01817760** (September 2009) — *Epstein to Martin Nowak on evolutionary code dynamics:*

■ "the evolutionary code dynamics, should include multi dimensional codes. for example, a code that sets up an electric circuit, that now depends on magnetism to find result. assume the dna code codes for proteins. proteins fold and code for a three dimensional topology, that then codes for weak force interaction."

■ "many of the codes are to DECEIVE the other side.. false info... butterfly camouflage in its wings. –dna would have developed deceiving codes to fool viruses. THIS is the key, deception in the code.. ala trivers.. its not simply what the gene codes for, but what message it is sending."

Epstein saw biology through the lens of deception — codes within codes, signals designed to mislead. Whether this reflects genuine scientific intuition or psychological projection, it captures his worldview: everything is a code, every code is a weapon, and the person who controls the code controls reality.

His critique came from **Al Seckel** (EFTA02417530, October 2010), who reviewed Epstein's 16-topic funding list and called it "*stream of consciousness*," urging him to "*drop the flaky*

pseudoscience and junk science stuff.” Topic #8: “genetics. Code No fabrication, stem cells. bounded, junk.”

Seckel also noted about Epstein’s science website: *“it will be a real benefit, not just a misdirection.”*

The word “misdirection” appears twice in the documents — once from Seckel, once from Brockman — both acknowledging that Epstein’s scientific engagement served a dual purpose.

Part VII: The Timeline

Year	Event
1998	Epstein hires Melanie Walker as “Science Advisor”
2002	Brockman, Pinker, Dawkins on Epstein’s jet to TED
2003	\$6.5M to Harvard for Program for Evolutionary Dynamics (Nowak)
2005–2007	Church receives Epstein funding for “cutting-edge science”
2006	“Confronting Gravity” conference — Hawking, Nobel laureates on Little St. James; Hawking’s first submarine dive
2006	“Pleasure Genome Initiative” proposed — Ruvkun/Kosslyn: <i>“the patron has no boundaries”</i>
2009	Epstein released from prison; lays out 7 conferences to fund; Singularity/immortality discussions
2010	Seckel critiques Epstein’s funding list: “drop the flaky pseudoscience”
2011	ReGen Medical stem cell company: \$440K+ flowing to Epstein
2012	Epstein asks Nikolic for NSA contacts for “de encryption in biological systems”

Year	Event
2012	Pritzker Neuro Consortium meeting; smart day at Harvard with Church and Lander
2013	Epstein's cell lines created at Harvard ; skin cell samples with Thakuria at MGH
2013	Regular dinners with Church; Deception dinner series
2014	Thakuria \$193K invoice — CRISPR longevity edits, iPS cells, Venus Project
2014	Androcyte investment — Church's CRISPR supercentenarian plan
2014	"JE is LEADER" on Church/Clement/Yang conference call
2014	Nov 30 mega-dinner: Church, Ito, Hoffman, Summers, Hillis, Bach
2014	DAF proposal to Gates: "anti aging. genetic fabrication"
2015	Epstein asks former White House Counsel for NSA codebreakers for DNA
2015	Epstein brokers Attia ↔ Hoffman/Ito introductions
2015	Goertzel reports: Aubrey de Grey setting up regenerative medicine in Kazakhstan
2016	Attia blood draws at Epstein's home; metformin exchange
2016	Chopra consciousness threads; Gino Yu mind uploading proposal
2016	Richard Axel blood transfusion discussion
2016	Race science conversations with Joscha Bach
2017	bgC3 "Scientists and Science of Interest" list — 17 cutting-edge researchers
2017	DAF planning with Summers: "church, genetics, jobs, climate"
2018	Edge Foundation consciousness/AI salon — Chalmers, Dyson, Wilczek

Year	Event
2018	Bryan Bishop embryo editing — \$9.5M budget, overseas lab, mouse results
2018	BrainMind Summit invitations to Epstein
2019 (Jan)	Watson “80 percent back” — Summers/Epstein commiserate
2019 (Feb)	Last known email — BrainMind MIT invite
2019 (Jul)	Epstein arrested
2019 (Aug)	Church apologizes: “nerd tunnel vision”
2021	Harvard sanctions Nowak; Program for Evolutionary Dynamics permanently closed
2023	Harvard lifts Nowak sanctions
2026	STAT investigation: Epstein’s Harvard cell lines — whereabouts unknown

Part VIII: What Was the Program?

The documents reveal three overlapping programs operating simultaneously:

Program 1: Personal Genetic Enhancement

Epstein was using himself as a test subject. He paid for his own genome sequencing, created induced pluripotent stem cells from his own tissue, had those cells CRISPR-edited for longevity mutations, enrolled in Church’s Personal Genome Project, maintained a relationship with a longevity physician who tracked his biomarkers over years, and explored blood transfusion-based anti-aging. He wanted to live forever — or at least much longer — and he had the money to recruit the world’s best geneticists to try.

Program 2: Directed Human Evolution

Beyond himself, Epstein wanted to direct the evolution of the species. The Zorro Ranch breeding plan, the Venus Project, the interest in race and intelligence genetics, the designer baby project with Bryan Bishop — all point toward a vision of controlled human reproduction guided by genetic selection. His interest in CRISPR was not merely therapeutic. When Church proposed editing human cells to match supercentenarian variants, Epstein saw a

business model. When Bishop proposed embryo editing, Epstein's concern was not ethics but anonymity.

Program 3: The Knowledge Broker

The third program was the most sophisticated. Epstein positioned himself as the **indispensable node** connecting: - Scientists who needed funding (Church, Nowak, Lloyd, Bach) - Billionaires who wanted access to frontier research (Gates, Thiel, Hoffman) - Government officials who controlled intelligence and defense budgets (NSA contacts, William Burns) - Transhumanist organizations pursuing speculative technologies (Humanity+, MIRI, Alcor)

Each connection reinforced the others. Scientists gave Epstein intellectual credibility. Billionaires gave him social cover. Government contacts gave him protection. And the transhumanist vision — the promise of enhanced intelligence, extended life, engineered offspring — was the currency that made all of it irresistible.

As Brockman and Seckel both acknowledged: the science was real, but it was also “*not just a misdirection.*” It was both things simultaneously — genuine intellectual pursuit and elaborate cover for a man whose primary expertise was in the manipulation of other people.

Methodology

This report was compiled from:

1. **Primary source documents** from the DOJ Epstein Files release (3.5 million pages), accessed via the Unsealed databases (kabasshouse.db, jmail.db, unsealed.db)
2. **Keyword searches** across all text fields for terms including: CRISPR, stem cell, genome, genetic, eugenics, breeding, blood, transfusion, longevity, anti-aging, immortality, cryogenic, transhumanism, consciousness, mind uploading, parabiosis, Church, Thakuria, Androcyte, Venus Project, iPS cells, embryo editing
3. **Cross-database hydration** linking EFTA file keys across curated documents, email archives, financial records, and derived events
4. **Web research** for background on identified persons, organizations, and technologies

All document references cite EFTA file keys verifiable against the DOJ Epstein Library (justice.gov/epstein) and the Unsealed database on this site.

Key Sources

Primary Documents

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- EFTA02625025 — Bryan Bishop embryo editing references
- EFTA02490574 — NSA codebreakers for DNA
- EFTA01817760 — Epstein's DNA deception theory
- EFTA02436370 — Seven conferences to fund
- EFTA02581462 — Zorro Ranch eugenics link (CRITICAL)
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- EFTA02489885 — Attia-to-Hoffman/Ito brokering
- EFTA02592374 — DAF to Gates: "anti aging. genetic fabrication"
- EFTA02446049 — Master contacts: Kurzweil, Goertzel
- EFTA02606131 — Watson "way out there" (CRITICAL)
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