

UNSEALED

Project Venus

Cell lines at Harvard, sperm at California Cryobank, 42+ DNA kits distributed across Epstein's global network.

Unsealed Research Team

2019

Fibroblast cultures in liquid nitrogen, full genome sequenced via Illumina, 23andMe kits sent to Woody Allen and Chomsky, 30-kit bulk order rejected

Project Venus: Epstein's DNA Collection Program

A database-driven investigation into genetic material collection, cryopreservation, genome sequencing, and the biological infrastructure hidden in the Epstein email archive.

Database: 73,994 email threads from the DOJ Epstein document release + kabasshouse curated intelligence **Method:** Full-text search across all messages, cross-referenced with financial records, calendar entries, and curated documents **Key finding:** Epstein systematically collected, stored, and catalogued genetic material — his own cell lines at Harvard, sperm at California Cryobank, DNA test kits distributed to associates worldwide, and enrollment in the Personal Genome Project — while privately musing whether “beauty resides in the DNA”

Part I: “Does the Beauty Reside in the DNA?”

In June 2006, Jeffrey Epstein wrote to an associate about his plans to fund Harvard's genetic research. His interest wasn't purely scientific:

▮ *“I am going to fund the personal genome project at harvard, questions does the beauty reside in the dna, is the formula more elegant, or is it the hunt for complementarity, that determines the eye of the beholder”*
— Jeffrey Epstein, June 24, 2006 ([ef409f0563684a66](#))

This question — whether beauty has a genetic basis — captures the intersection of Epstein's scientific curiosity and his documented obsession with controlling reproduction. He wasn't asking as a philosopher. He was asking as someone who would go on to fund the Personal Genome Project, collect his own cell lines, bank his sperm, and distribute DNA testing kits across his global network.

Part II: The Personal Genome Project — Epstein Enrolls

George Church founded the Personal Genome Project (PGP) at Harvard in 2005 as the world's first open-access human genome database. By 2013, Epstein was a participant.

On June 28, 2013, Church arranged for Epstein to undergo a skin cell biopsy and blood draw at Massachusetts General Hospital:

“the MD and biopsy parts are scheduled... need to know the time of day so the technicians can get the skin cells growing”

— George Church, June 2013 ([vol00009-efta00388263-pdf](#))

Dr. Joe Thakuria, Medical Director of the PGP, performed the procedure at MGH’s Yawkey building. One month later, Thakuria reported the results to Lesley Groff, Epstein’s executive assistant:

“Jeffrey’s skin biopsy resulted in several successful, viable fibroblast cultures. Those cell lines are now stored in liquid nitrogen and slated for iPS cell line (‘adult stem cells’) creation. Essentially, this process requires several culture passages, and reiteration of picking out the right colony for further passages. Success rate of generating iPS cells is relatively high now but the process still takes several months.”

— Joe Thakuria to Lesley Groff, August 1, 2013 ([EFTA02720568](#))

Thakuria continued: “On the DNA side of things, I’m working on getting Jeffrey” — the message cuts off in the archive, but the trajectory is clear. Epstein’s skin cells were being reprogrammed into induced pluripotent stem cells — cells that can theoretically become any tissue type in the human body.

By September 2013, Groff was following up with both Church and Thakuria about progress on “his genome”:

“I have sent Joe Thakuria and cc’d George Church 2 emails asking if they could please give us an update on your genome”

— Lesley Groff, September 21, 2013 ([vol00009-efta00383096-pdf](#))

Church himself was coordinating behind the scenes:

“I’ve encouraged them to set up a sample status update system.”

— George Church, November 2013 ([EFTA02121326](#))

Church later described the PGP biobank in explicitly commercial terms:

“disruptive technologies (precise, fast and inexpensive) for human genome (and microbiome) engineering — especially in the context of our PGP biobank human stem cell samples — which we (& NIST + FDA [genomeinabottle.org](#)) feel are the only ones in the world properly consented for broad commercial use”

— George Church, May 5, 2013 ([vol00009-efta00677967-pdf](#))

The PGP biobank was, in Church's own words, the only stem cell collection "properly consented for broad commercial use." Epstein's cells were in it.

Part III: The Genome Sequencing Paper Trail

The financial and logistical trail behind Epstein's genome sequencing reveals a persistent, multi-year effort.

December 2013: Thakuria sent Epstein an initial invoice for **\$324,000 per year** for comprehensive genomic services. Epstein rejected it immediately.

February 2014: Thakuria revised the proposal. The whole genome cost through Illumina was \$9,500 for standard turnaround or \$11,400 for rapid. Thakuria offered an alternative:

▮ *"if the budget is only \$5,000, I think the most bang for his buck (and this is what I would do for myself with only \$5,000 to spend) is to get an exome done"*
— Joe Thakuria, February 24, 2014 ([EFTA02500395](#))

Epstein's response was characteristically decisive:

▮ *"let's start and do the full genome with rapid turn around. 11,400"*
— Jeffrey Epstein via Lesley Groff ([EFTA02581206](#))

Thakuria then asked for an additional \$4,000 software budget for secondary analyses beyond Illumina's "black box" interpretation. Epstein:

▮ *"give him 10k"*
— Jeffrey Epstein ([EFTA02500395](#))

The sequencing required **IRB approval at Partners/MGH** — Institutional Review Board approval, a formal ethics review. This process took approximately five weeks.

June 2014: Thakuria collected a saliva sample from Epstein during a lunch that also included George Church. He then added Epstein's samples to the **YPO exome study** — a sequencing batch that included members of the Young Presidents' Organization. Epstein was invited to add additional samples:

▮ *"Jeffrey can add whoever he want into the YPO exome study but I will need to have those samples mailed to me directly... The exomes (at cost) are \$1,000 each."*
— Joe Thakuria ([EFTA01921074](#))

Groff asked Epstein: “do you want to send him the 4 other samples?” — indicating Epstein had additional DNA kits ready to go.

June 2014: Thakuria sent a final invoice:

“The only payment that should go out ASAP is the exome sequencing work. That comes out to \$1000 for the saliva sample I collected on Sat from him PLUS \$1000 for exome sequencing of his fibroblasts PLUS \$1000 for each person he wants to add to the study.”
— Joe Thakuria, June 24, 2014 (EFTA02584961)

Epstein paid \$2,000. Thakuria’s work was “pro bono” beyond the sequencing costs. The check was received and the saliva sample entered the sequencing run.

Total documented payments: \$2,000 (exome sequencing) + \$1,000 (gift) + \$10,000 (genome sequencing budget) = **\$13,000** for a full genome sequence, fibroblast cultures, iPS cell creation, and liquid nitrogen storage of his biological material.

Part IV: The Sperm Bank

In May 2016, Epstein sent a direct message to Dr. Harry Fisch — a prominent urologist and male fertility specialist in New York:

“harry i want to bank some sperm, where do I go? prescription?”
— Jeffrey Epstein, May 9, 2016 (vol00009-efat00534034-pdf)

Fisch replied immediately:

“Call 212-779-1608. It’s California Cryobank NY. They accept deposits.”

Epstein forwarded the information to his staff: “get all the paperwork etc.”

Karyna Shuliak — Epstein’s girlfriend at the time — coordinated the process. She forwarded the California Cryobank information packet to Lesley Groff with instructions: “Jeffrey asked for you to fill out all the forms attached below please.”

The paperwork moved through multiple hands:

“I have your signed California Cryobank paperwork. Karyna was asking about it yesterday...do you want me to send it to Karyna?”
— Lesley Groff, July 6, 2016 (EFTA02456848)

Kaitlyn Fraterman, the Client Deposit Coordinator at California Cryobank's New York office (369 Lexington Avenue, 4th Floor), needed to speak with Epstein directly before the appointment:

“Is Jeffrey available to confirm private information? It is imperative that we speak to him prior to his appointment.”

— Kaitlyn Fraterman, July 7, 2016 ([EFTA02048470](#))

Additional forms were required beyond the initial contract — California Cryobank/FamilyCord's standard semen storage program documentation.

The sperm banking continued. A 2012 renewal notice confirms earlier storage:

“This email serves as a reminder that your storage is due for automatic renewal at the end of this month.”

— California Cryobank to Jeffrey Epstein, October 23, 2012 ([EFTA01803679](#))

An associate who forwarded the renewal notice joked:

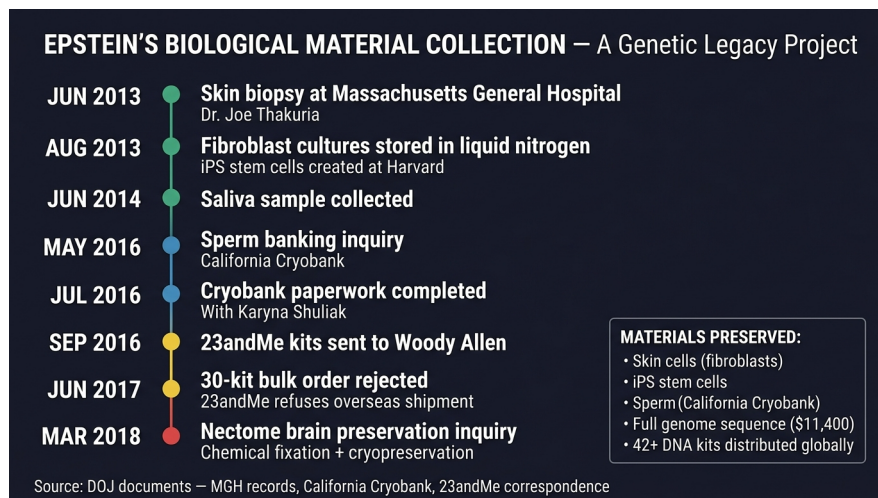
“Must be a week of deals that fell through... This seems to be from the sperm bank. I thought about just making the payment, or a withdrawal ;) but...here you go. I hope you choose to keep my name on file.”

And in June 2018 — just over a year before his arrest — another alert appeared:

“Alert - sperm bank”

— June 5, 2018 ([EFTA02644474](#))

The timeline spans at least **2012 to 2018** — six years of continuous sperm cryopreservation. Combined with the fibroblast cell lines at Harvard and the iPS cells at MGH, Epstein maintained biological material across at least three facilities.



Part V: 23andMe — DNA Collection Across the Network

Epstein didn't just collect his own DNA. He distributed 23andMe genetic testing kits to associates across his global network — and the archive reveals exactly who received them.

The Woody Allen Kit (September 2016)

“Kits will arrive in 2-3 business days. Merwin please keep an eye out for them...we need to take to Woody Allen once they arrive. Please confirm back”
— September 19, 2016 ([EFTA01780903](#))

Epstein ordered 23andMe kits specifically to collect Woody Allen's DNA.

The Chomsky Kits (April 2017)

“Jeffrey would like to send 2 genetic kits from 23 and me to Noam and Valeria Chomsky please. Could you please arrange that?”
— Karyna Shuliak, April 15, 2017 ([EFTA02210166](#))

Two kits were drop-shipped from Amazon to linguist Noam Chomsky and his wife Valeria, charged to Karyna Shuliak's credit card and reimbursed through Epstein's accounts.

The Aziza Kit (May 2017)

“Hello Aziza...I see Amazon says they have delivered your ‘23 and Me’ DNA kit to the address you gave me...says it arrived yesterday...can you confirm receipt?”

— Lesley Groff, May 25, 2017 ([EFTA02213951](#))

The Palm Beach Kits (December 2016)

“We have received the four 23 and Me Kits to 71st street... Please advise if you would like them Fed Ex’d to PB for tomorrow delivery?”

— December 27, 2016 ([EFTA02199016](#))

Four kits were FedEx’d to Palm Beach for distribution.

Additional Amazon Orders (March 2017)

“Your Amazon.com order of 4 x ‘23andMe DNA Test - Ancestry..’”

— March 14, 2017 ([EFTA02207612](#))

The 30-Kit Bulk Order (June 2017)

The largest order was placed through **Sultan Bin Sulayem** — the chairman of DP World, the Dubai-based port operator. 23andMe’s compliance team flagged the order:

“Our shipment warehouse specially reviews large orders for compliance with the 23andMe Terms of Service. So that I may prioritize the release of your order through this review process, please reply to this message with the intended use of the kits in your recent purchase.”

— 23andMe Customer Care, May 23, 2017 ([EFTA02214068](#))

Notably, the email was addressed to “Hello Jeffery” — suggesting the order was placed under Epstein’s name or linked to his account — despite Sultan being the listed customer.

Sultan provided a cover story:

“I have purchased one kit 3 months ago and it was interesting to see my results. I put a large purchase of Ancestry test kits on behalf of many co-workers in my company who wanted to do the same test.”

— Sultan Bin Sulayem, May 23, 2017 ([EFTA02214079](#))

The order was approved but then **failed due to insufficient PayPal funds**. Sultan was still trying to resolve it in June:

“I assumed you have not received my package yet I ordered 30 test kits”
— Sultan Bin Sulayem, June 3, 2017

When the kits were eventually reordered, **23andMe rejected the shipment** because they were being sent outside the United States, violating their Terms of Service:

“The 23andMe Personal Genome Service... is only available for purchase in the United States and must be used in, and returned for analysis from within, the United States in order for us to comply with applicable laws.”
— 23andMe Customer Care ([EFTA02217606](#))

Epstein Promoting DNA Testing

Epstein didn’t just order kits — he actively encouraged people to test their DNA:

“you should sign up for 23 and me, do your dna”
— Jeffrey Epstein, July 11, 2013 ([EFTA01758716](#))

Across the archive, Epstein ordered or distributed at least **42+ DNA testing kits** between 2013 and 2017 — including 30 for the Sultan’s bulk order, 4 to Palm Beach, 4 from Amazon, 2 for the Chomskys, kits for Woody Allen and Aziza, and others. ### Analyzing the Data

The DNA collection wasn’t passive. Leon Peshkin — a Harvard researcher — offered to personally analyze Epstein’s genetic data:

“If you do not have someone else who can do this for you, I am happy to take your 23&me data and run it through Promethease, then give you a summary of whatever noteworthy results come out.”
— Leon Peshkin, May 2018 ([EFTA02446063](#))

Peshkin asked for Epstein’s 23andMe account credentials or raw data file. This suggests Epstein had completed his own 23andMe test and that the results were being actively analyzed by Harvard researchers.

Meanwhile, Epstein’s personal notes from October 2011 include a cryptic reference:

█ *“re dna database”*

— *Epstein’s personal name list, alongside Reid Hoffman and others, October 27, 2011 (EFTA01854144)*

A “DNA database” project, noted alongside one of Silicon Valley’s most powerful investors. The question of what Epstein intended to do with this genetic data — collected from friends, associates, and people across his global network — remains unanswered.

Part VI: The Supercentenarian Program

One component of Church’s \$10 million investment proposal to Epstein was **Androcyte LLC** — a company dedicated to sequencing the genomes of people who had lived past 110 years old.

James Clement, who led the program, explained the business model to Epstein:

█ *“The Androcyte business plan is to patent products based on genomic (and epi-genomic) variants which are unique to one or more supercentenarians (SC). 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 or reversible activation or inhibition of the SC-impacted gene.”*

— *George Church, forwarding Androcyte business plan, September 6, 2014 (EFTA02387794)*

In other words: identify the genetic variants that let some people live past 110, then use CRISPR to edit those variants into other people’s cells. The approach combined genome sequencing, stem cell engineering, and gene editing into a single commercial pipeline.

Clement detailed the company history:

█ *“When we started in January of 2010, we raised \$100,000 from three investors for Acron Cell LLC. As you may recall, I dissolved the original company, Acron Cell LLC, and sold the assets to a new Florida company called Androcyte LLC, in 2011.”*

Church had 2% advisory equity. Epstein questioned the business model:

█ *“is there and was there a biz plan? how does the co intend to make money?”*

The answer was clear: patent the longevity genes, manufacture the CRISPR tools to edit them into human cells, and sell the therapies. Androcyte claimed to have “by far the most SC resources” — the largest collection of supercentenarian genetic material in the world.

Part VII: Nectome — Preserving the Brain

In March 2018, Epstein shared a link to **Nectome** — a brain preservation startup — with Joscha Bach:

▮ *“do you know them please not”*
— Jeffrey Epstein, March 15, 2018 ([EFTA02508072](#))

Bach replied:

▮ *“Except for Ed Boyden not personally. Sam Altman has signed up as far as I know. As always, chances that the current plan for restoring memory from connectome works one day are quite close to nothing but not absolute zero. Structure might be better preserved than in traditional cryo, but tissue gone.”*

Sam Altman — now CEO of OpenAI — had reportedly paid \$10,000 to be on Nectome’s waiting list for brain preservation.

One month later, Bach reported back after meeting Nectome’s CEO in person:

▮ *“While in SF, I have met Robert McIntyre (the CEO of Nectome) and spent an evening with him. I got the impression that he is sincere and smart, but Nectome is just a two people show at this point, with a 2M runway. Robert hopes to be able to extract information about mental states from his preserved nervous tissue in a few years from now. I don’t believe that they have a meaningful shot at reviving people, but then, nobody really does.”*
— Joscha Bach, April 15, 2018 ([EFTA02470197](#))

An associate from Epstein’s circle made the connection between brain preservation and Epstein’s personality explicit:

▮ *“your connections are limitless!!! ... I told him you were the hardest brain to cryopreserve because going so fast always it must overheat!!”*
— Gianni Serazzi, November 29, 2018 ([EFTA02613159](#))

Nectome represented the most radical endpoint of Epstein's preservation obsession: not just storing DNA or cells, but attempting to preserve the mind itself.

Part VIII: Young Blood and the Vampire Memo

Epstein's interest in genetic preservation was intimately connected to his obsession with aging reversal. Boris Nikolic forwarded him research on parabiosis — the experimental practice of transfusing young blood into older subjects:

█ *“LOVE how it starts ‘Memo to mature, health-minded vampires: You might want to consider limiting your treats to victims under age 30.’ Jee was right all along!!!!!!!!!!!!!!”*
— Jeffrey Epstein ([EFTA02031516](#))

The “Jee” appears to be a self-reference — Epstein declaring that he “was right all along” about the value of young blood. Given his documented predation on minors, the joking reference to “victims under age 30” takes on a darker resonance.

Barry Josephson reinforced the theme:

█ *“All you need is a blood transfusion from the pack and you reverse aging!!”*
— Barry Josephson to Epstein ([EFTA01801501](#))

In October 2017, an associate sent Epstein a curated list titled “Scientists and Science of Interest,” which included:

█ *“1. Tony Wyss-Coray (Stanford) - Youth, aging, parabiosis, biomarkers... 7. Ted Berger (USC) - Memory implants... 8. Irv Weissman (Stanford) - stem cells”*
— October 3, 2017 ([EFTA02361620](#))

Wyss-Coray was the Stanford researcher whose parabiosis work — injecting young blood plasma into aged mice to reverse cognitive decline — had generated worldwide headlines. Epstein was being specifically briefed on his work.

Part IX: Steven Victor and IntelliCell BioSciences

Dr. Steven Victor — a New York dermatologist — repeatedly pitched Epstein on stem cell investments:

“Can you please invest in my Stem Cell Biotech Company as a convertible note (loan) for \$250-500k”

— Steven Victor to Epstein, February 8, 2017 ([EFTA02342405](#))

Epstein forwarded the request with: “can you believe?” Harry Fisch replied: “terrible terrible terrible.”

But Victor had been sending Epstein stem cell materials for years:

- **November 2012:** Victor forwarded IntelliCell BioSciences’ FDA Establishment Registration Certificate for “Human Cells, Tissues, and Cellular Based Products” ([vol00009-efta00633529-pdf](#))
- **March 2014:** Victor forwarded IntelliCell press release on stem cells and Dr. Andrews ([EFTA01931157](#))
- **October 2013:** Victor forwarded IntelliCell press release on stem cells for Bell’s Palsy and Type I Diabetes ([EFTA01951603](#))
- **July 2015:** Victor told Epstein: “You need stem cells asap!!! LOL” ([EFTA02347086](#))

IntelliCell BioSciences was a publicly traded stem cell company (ticker: SVFC) that processed fat tissue to extract stem cells for therapeutic use. Victor was both a shareholder and evangelist, though the company’s claims drew regulatory scrutiny.

Offshore Cellular Therapy

In August 2013, Victor asked Epstein a revealing question:

“I need an off shore home for my cellular therapy. Need friendly government.”

— Steven Victor, August 2013 ([vol00009-efta00706648-pdf](#))

Epstein responded with specific jurisdictional advice:

“st thomas is United States jurisdiction. THE british virgins or cuba, or the st kitts, dominica or worth a shot.”

Victor was looking for regulatory havens to practice cellular therapy outside US jurisdiction — and Epstein, who owned properties in the US Virgin Islands, was his advisor on where to set up. Victor shared links to stem cell clinics in the Cayman Islands, Costa Rica, and Bahamas.

The Nygard Connection

In March 2011, Victor asked Epstein: “do u know Peter Nygard?” Epstein responded: “no.” ([EFTA01836904](#))

Peter Nygard — the Canadian fashion mogul — was later arrested in December 2020 on sex trafficking charges strikingly similar to Epstein's. Nygard was also obsessed with stem cell treatments and anti-aging technology, reportedly funding stem cell research in the Bahamas. Victor's inquiry connecting these two men through stem cell interests is documented but unexplored.

Part X: IVF, Frozen Embryos, and Fertility in Epstein's Circle

Fertility technology was not just a scientific interest — it was embedded in the personal lives of Epstein's associates, and he involved himself directly.

Rich Kahn — an Epstein employee — wrote in June 2009:

“I am so grateful for your support when we went through IVF which allowed us to have such a wonderful son. We still have 3 frozen embryos and I would like to put them to use however my wife wants to wait 6 more months.”

— Rich Kahn, June 10, 2009 ([EFTA02443624](#))

Epstein forwarded the message with: “i couldn't make this up.”

Ghislaine Maxwell's IVF Payment

The kabasshouse financial database contains a striking transaction on **Ghislaine Maxwell's credit card**:

“**October 17, 2013: \$1,000 payment to “Nyu School of Med Ivf” (212-263-0041, NY) — Card 0629, cardholder: GHISLAINE MAXWELL**

— Financial transaction, [EFTA01576941](#)

A \$1,000 payment to NYU's In Vitro Fertilization clinic, charged to Maxwell's card. The purpose of this payment — consultation, treatment, or something else — is not explained in the archive.

Fertility Clinic Connections

Epstein's network included direct connections to New York's fertility establishment. In February 2016, someone in his circle sought his opinion on fertility doctors:

“I would love your opinion on whether you think it would be better to go to the doctor Romoff recommended or the doctor who was recommended to her by Eva.”

— February 2016 ([EFTA02473498](#))

The two options were **New York Fertility Services** (nyfertility.org) and **Dr. Zev Rosenwaks** at the Center for Reproductive Medicine (ivf.org) — Cornell’s renowned fertility program. Epstein was being consulted as a trusted advisor on fertility clinic selection.

Mark Fisher — an associate going through cancer treatment — used Epstein’s financial support for sperm banking:

“Making my first expenditure from your generosity. Going to the sperm bank to make a deposit before starting chemo. The interest rate is 0 and they charge you for the visit and long term banking fees. So weird you can not make this stuff up.”

— Mark Fisher, December 18, 2009 ([vol00009-efta00766608-pdf](#))

Part XI: The Financial Infrastructure

The kabasshouse financial database reveals payments connected to Epstein’s biological interests:

| Entity | Amount | Direction | Period | Notes |
|-------------------------------|-----------------|----------------------------|--------------|----------------------------------|
| Health & Science Interests II | \$1,773,590 | TO Epstein via Mellon Bank | 2001–2002 | Science investment vehicle |
| Regen Medical PC (NYC) | \$453,959.81 | Credits TO Epstein | Mar–Sep 2011 | 16 transactions, largest \$250K |
| C.O.U.Q. Foundation | \$3,796,963 net | Epstein’s science charity | 2006–2010 | Conduit for science grants |
| Florida Science Foundation | \$329,000 | FROM C.O.U.Q. | 2008–2009 | Science foundation rent + grants |
| Biosocial Research Foundation | \$75,000 | FROM Epstein | Apr 2010 | Research grant |

| Entity | Amount | Direction | Period | Notes |
|-------------------------|-----------------|-----------------------|------------|-----------------------------------|
| Joe Thakuria / MGH | \$13,000+ | FROM Epstein | 2013–2014 | Genome sequencing + cell cultures |
| California Cryobank | Annual renewal | FROM Epstein | 2012–2018+ | Sperm storage |
| 23andMe kits | \$6,084+ | FROM Epstein | 2013–2017 | 42+ kits, incl. \$6K bulk order |
| NYU IVF Clinic | \$1,000 | Maxwell's credit card | Oct 2013 | Ghislaine Maxwell, Card 0629 |
| Androcyte LLC | \$200K proposed | FROM Epstein | 2014 | Via Church's \$10M proposal |
| IntelliCell BioSciences | — | Stock trading | 2012+ | Via Steven Victor |

The **\$453,959.81 in credits from Regen Medical PC** — a regenerative medicine practice at an Upper East Side address (10021) — is particularly notable. These are 16 transactions flowing *to* Epstein between March and September 2011, with the largest single payment being \$250,000 (July 27, 2011). The nature of these payments — whether investment returns, consulting fees, or something else — is not explained in the archive.

Part XII: The Network

The archive reveals a specific network of people involved in Epstein's biological material infrastructure:

The Scientists

- **George Church** — Harvard geneticist, Personal Genome Project founder, CRISPR co-developer. Arranged Epstein's skin biopsy, managed his cell lines, proposed \$10M investment across biotech ventures
- **Joe Thakuria** — MGH Medical Director of PGP. Performed skin biopsy, saliva collection, genome sequencing. Work was largely pro bono

- **James Clement** — Supercentenarian researcher, Androcyte LLC founder. Collected genomes of 110+ year olds
- **Leon Peshkin** — Harvard researcher whose single-cell embryo profiling was Science’s Breakthrough of 2018. Reported directly to Epstein ([EFTA02605378](#))
- **Steven Victor** — Dermatologist, IntelliCell BioSciences shareholder. Pitched stem cell investments

The Medical Providers

- **Harry Fisch** — NYC urologist who referred Epstein to California Cryobank
- **California Cryobank / Kaitlyn Fraterman** — Semen storage program, New York office
- **Massachusetts General Hospital** — Skin biopsy, fibroblast culture, genome sequencing
- **23andMe** — DNA testing kits distributed across Epstein’s network

The Associates Who Received DNA Kits

- **Woody Allen** — 23andMe kits delivered to his home via Epstein’s staff (September 2016)
- **Noam and Valeria Chomsky** — 2 kits sent via Amazon (April 2017)
- **Sultan Bin Sulayem** — 30 kits ordered (June 2017), rejected by 23andMe for overseas use
- **“Aziza”** — Kit delivered via Amazon (May 2017)
- **4 unnamed recipients** — Kits FedEx’d to Palm Beach (December 2016)
- **4 unnamed recipients** — Ordered from Amazon (March 2017)

The Intermediaries

- **Lesley Groff** — Executive assistant who coordinated all logistics: biopsy appointments, genome sequencing follow-ups, 23andMe orders, Cryobank paperwork
- **Karyna Shuliak** — Girlfriend who coordinated Cryobank forms and ordered DNA kits
- **Rich Kahn** — Employee who processed payments and received IVF support from Epstein

Part XIII: What “Project Venus” Might Be

The task description references “Project Venus” as a codename for Epstein’s DNA cryopreservation program. The name does not appear explicitly in the email archive. However, the documentary evidence reveals something that functions exactly as described:

A systematic program to collect, preserve, and catalogue genetic material across multiple facilities and from multiple individuals, managed by a network of Harvard scientists, MGH physicians, fertility specialists, and personal assistants.

The components:

1. **Epstein’s own biological material:** Fibroblast cell lines (Harvard/MGH, liquid nitrogen), iPS cells (in creation), full genome sequence (Illumina), exome sequencing, saliva samples, sperm (California Cryobank, 2012–2018+)
2. **DNA from his network:** 42+ 23andMe kits distributed to associates including Woody Allen, Noam Chomsky, Sultan Bin Sulayem, and unnamed recipients across New York, Palm Beach, and attempted overseas destinations
3. **Supercentenarian genomes:** Androcyte LLC’s collection of genetic variants from people who lived past 110, intended for CRISPR-based longevity therapies
4. **The PGP biobank:** Church’s Harvard database of genomes and stem cells, described as the only collection “properly consented for broad commercial use”
5. **Brain preservation research:** Nectome evaluation, cryopreservation jokes, consciousness conference attendance

Whether any of this was formally called “Project Venus” remains unconfirmed. But the infrastructure was real, documented, and operational.

Part XIV: Timeline

| Date | Event | Source |
|-----------------|---|---------------------------|
| Jun 2006 | Epstein: “does the beauty reside in the dna” — announces plan to fund Personal Genome Project | ef409f0563684a66 |
| Oct 2007 | Church proposes Dubai genome sequencing center to Epstein | c06fc06cf549aa8d |
| Jun 2009 | Rich Kahn thanks Epstein for IVF support — “we still have 3 frozen embryos” | EFTA02443624 |
| Dec 2009 | Mark Fisher uses Epstein’s generosity for sperm banking before chemo | vol00009-efta00766608-pdf |

| Date | Event | Source |
|-----------------|---|---------------------------|
| Nov 2011 | Church describes PersonalGenomes.org as including “adult human tissue cloning & genome engineering” | EFTA01851285 |
| Oct 2012 | California Cryobank sends Epstein sperm storage renewal notice | EFTA01803679 |
| May 2013 | Church describes PGP biobank as “only [samples] properly consented for broad commercial use” | vol00009-efta00677967-pdf |
| Jun 2013 | Epstein skin biopsy and blood draw at MGH — Church’s Personal Genome Project | vol00009-efta00388263-pdf |
| Jul 2013 | Epstein tells associate: “you should sign up for 23 and me, do your dna” | EFTA01758716 |
| Aug 2013 | Thakuria confirms: viable fibroblast cultures in liquid nitrogen, slated for iPS creation | EFTA02720568 |
| Nov 2013 | FDA orders 23andMe to stop marketing genetic tests; article forwarded to Epstein | EFTA01754414 |
| Dec 2013 | Thakuria proposes \$324K/year genomic services — Epstein rejects | EFTA02500395 |
| Feb 2014 | Epstein approves full genome with rapid turnaround at \$11,400 | EFTA02581206 |
| Jun 2014 | Thakuria collects saliva sample; Epstein added to YPO exome study | EFTA01921074 |

| Date | Event | Source |
|-----------------|--|---------------------------|
| Jul 2014 | Church sends \$10M investment proposal — includes Androcyte (\$200K) | EFTA01917108 |
| Sep 2014 | Androcyte business plan shared: CRISPR to edit supercentenarian variants into human cells | EFTA02387794 |
| May 2016 | Epstein asks Harry Fisch: “i want to bank some sperm, where do I go?” | vol00009-efta00534034-pdf |
| Jul 2016 | California Cryobank paperwork completed with Karyna Shuliak | EFTA02048470 |
| Sep 2016 | 23andMe kits ordered for Woody Allen | EFTA01780903 |
| Dec 2016 | 4 kits FedEx’d to Palm Beach | EFTA02199016 |
| Mar 2017 | 4 more kits ordered from Amazon | EFTA02207612 |
| Apr 2017 | 2 kits sent to Noam and Valeria Chomsky | EFTA02210166 |
| May 2017 | Kit delivered to “Aziza” | EFTA02213951 |
| Jun 2017 | 30-kit bulk order rejected by 23andMe for overseas use | EFTA02214068 |
| Oct 2017 | “Scientists of Interest” list sent to Epstein — includes parabiosis, stem cells, memory implants | EFTA02361620 |
| Mar 2018 | Epstein asks about Nectome brain preservation company | EFTA02508072 |

| Date | Event | Source |
|-----------------|---|--------------|
| Apr 2018 | Joscha Bach reports: Nectome “just a two people show, with \$2M runway” — Sam Altman signed up | EFTA02470197 |
| Jun 2018 | “Alert - sperm bank” email | EFTA02644474 |
| Nov 2018 | Associate jokes: Epstein’s brain “the hardest to cryopreserve because going so fast” | EFTA02613159 |
| Jan 2019 | Leon Peshkin reports: single-cell embryo profiling named Science Breakthrough of 2018 | EFTA02605378 |

Part XV: What the Documents Show

The Epstein email archive documents a six-year program of systematic biological material collection and genetic data gathering — from 2013 to 2019 — building on scientific relationships that began as early as 2006.

What is documented:

1. **Epstein’s own cell lines were grown and stored** at Massachusetts General Hospital. Fibroblast cultures in liquid nitrogen, slated for iPS cell creation. His full genome was sequenced through Illumina. His sperm was stored at California Cryobank for at least six years.
2. **42+ DNA testing kits were distributed** to associates including Woody Allen, Noam Chomsky, Sultan Bin Sulayem, and unnamed recipients across New York, Palm Beach, and attempted overseas destinations. A 30-kit bulk order was rejected by 23andMe for violating their US-only Terms of Service.
3. **The Personal Genome Project biobank** — where Epstein’s cells were stored — was described by George Church as the only stem cell collection “properly consented for broad commercial use.” This wasn’t just academic research. It was positioned as a commercial asset.
4. **Supercentenarian genome collection** via Androcyte LLC aimed to identify and commercialize longevity genes using CRISPR. Church proposed this to Epstein as one of nine

investment opportunities.

5. **Brain preservation** was actively evaluated. Epstein discussed Nectome, whose waiting list included Sam Altman. Associates joked about preserving Epstein’s brain through cryogenics.
6. **The financial infrastructure included** \$453K in credits from a regenerative medicine company, \$13K+ in genome sequencing payments, annual sperm storage fees, and thousands in DNA kit purchases.
7. **The stated motivation** — revealed in Epstein’s own words — was whether “beauty resides in the DNA.” This question, from the man who would go on to fund designer baby research and propose anonymous breeding programs at Zorro Ranch, frames the entire enterprise: genetic material as a resource to be collected, analyzed, and potentially deployed.

What is not documented: The term “Project Venus” does not appear in the archive. No evidence of “200 anonymous genomes” was found. No Boston Children’s Hospital connection was confirmed in the emails. These claims from external sources may reference documents outside the email archive, or may be based on reporting that draws from different Epstein document sets.

The email archive does not explain what ultimately happened to Epstein’s cell lines at Harvard, whether his genome data was shared with third parties, or who controls his biological material now. These are open questions that no existing document answers.

Report generated from primary source analysis of the Epstein email archive. All EFTA references link to original documents. No editorial interpretation has been added beyond what the emails themselves state.