



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5943

Donor 5943 arrived to our interview wearing a chambré button up and as he described, “black chinos with no crease.” His beautiful medium-length wavy brown hair was pushed to one side. Square black glasses framed his hazel, almond-shaped eyes which hint at some Korean ancestry. He has a straight proportional nose, medium lips, and high cheekbones. He had a soft voice and a calm, gentle demeanor. During conversation he listened intently and came across as very self-aware.

Donor 5943 grew up in Northern California. From a young age his parents instilled in him the importance of family. His dad served in the military then worked in telecommunications. He describes his parents as loving and supportive and visits them frequently. He has one older sister who he is very close to and describes her as playful and vibrant. As kids they would play imaginative games together like dressing up in disguises or playing teacher and student. He was observant, telling a story of his collection of Hot Wheels cars and how if his sister touched a single car, he would know.

As a kid he was pensive and introverted, having a few close friends rather than many. In elementary school donor 5943 performed best in math, but he preferred art because it was freeing and not formulaic. He took pride in his art and worked very hard on it, saying that art class was like recess to him. He especially enjoyed seeing how his classmates approached the prompts differently and the insight it gave him on others. Nowadays he expresses his creativity through playing the guitar and singing karaoke with friends. He has been playing the guitar off and on since the age of 14 and is humble about his skill but speaks fondly of the hobby.

In middle school Donor 5943 participated in wrestling and cross country. In freshman year of high school, he was on the football and swimming teams, but soon decided to move away from team sports in order to focus on his academics. At the time, he was taking 7 AP classes and working very hard to maintain his straight A's. He also did some volunteer work, like walking shelter dogs and helping the local community center set up and break down for events. He explained that balancing his school workload with daily exercise and a social life made him sacrifice his sleep schedule. A self-described perfectionist, Donor 5943 says these self-imposed expectations taught him a lesson in time management.

In college he ran frequently and lifted weights. He studied abroad in London for 6 weeks and was mostly focused on his program but enjoyed trying beer from other countries and making friends with other international students. He majored in Economics to work in Wall Street but abandoned the endeavor due to ethical qualms. More recently he has started studying web development and coding.

He is more cautious than risk taking. He prefers to plan. He is meticulous and he pays attention to his health by eating whole foods, shopping at farmers markets and cooking. He runs and boxes to stay in shape. Donor 5943 enjoys playing chess with his brother-in-law and got his dad into playing as well. He hopes to one day play chess competitively. The last book he read was the *Scarlett Letter*. He loves reading dystopian fiction and Kurt Vonnegut. He describes himself as proficient in mindfulness and meditation.

In the next five years donor 5943 dreams of building an app related to the healthcare world and owning his own business, but mainly just hopes that he is healthy and happy.

Interviewed by Iris R. and Danielle L. on 12/20/21



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DONOR PROFILE: 5943

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **5943** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in **March 2022**.

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **March 1998**
- Education: **B.A. in Economics**
- Current occupation: **Digital Marketer**
- Ethnic origin: **Hungarian, Irish, Korean, Native American**
- Religion born into: **Christianity**
- Religion practicing: **Agnostic**

PHYSICAL CHARACTERISTICS

- Height: **5' 11 ½"**
- Weight: **165.5 lbs**
- Hair color: **dark brown**
- Hair type: **wavy**
- Eye color: **hazel**
- Complexion: **fair/creamy**
- Body type: **mesomorphic (muscular)**
- Blood group/Rh: **AB+**
- Baby photo available: **Yes**
- Other distinguishing features:

FAMILY MEDICAL HISTORY

KEY: **D** donor **Ch** child **F** father **M** mother **S** sister **B** brother
Co cousin **A** aunt **U** uncle **MGF** maternal grandfather **MGM** maternal grandmother
PGF paternal grandfather **PGM** paternal grandmother

Allergies: **D:** Seasonal allergies as a child, treated with OTC allergy meds, managed. Amoxicillin allergy at birth, treated with avoidance, managed. **F:** Seasonal allergies in childhood, treated with OTC medications, ongoing. **PCo#2:** Seasonal allergies from childhood, no treatment, managed.

Gastrointestinal: **M:** Gallstone at 26, treated with surgical removal, recovered.

Genital/Reproductive: **MCo#1:** Ovarian cyst in 30s, treated with surgery, recovered.

Heart: **M:** High cholesterol at 57, treated with medications, ongoing. **F:** High cholesterol at 63, treated with medications, managed. **MGM:** High blood pressure in 70s, treated with medication, managed until death at 91. High cholesterol in 70s, treated with medication, managed until death at 91. Mild fluid retention in lower

extremities in 80s, treated with diuretic, managed. MGF: Stroke at 67, treated with emergent treatment and medication, recovered. High cholesterol in late 60s, treated with medication, managed until death at 90. Heart attack in early 70s, treated with surgery and medication, recovered. MCo#2: High blood pressure in late 30s, treated with medication and diet changes, managed. PGM: Coronary Artery Disease at 76, treated with medication, ongoing until death at 80. Heart attack at 80, no treatment, cause of death at 80. PGF: Heart attack at 59 and 71, treated with surgery and medication, managed. PU#1: Heart attack at 67, treated with stents and medication and diet changes, managed.

Mental Health: PCo#1: Depression in adolescence, treated with medications, managed.

Muscles/Bones/Joints: MAu#1: Osteoporosis at 60, treated with medication and diet change, ongoing. PU#2: Osteoarthritis at 56, treated with knee replacement, significant improvement.

Sight/Sound/Smell: D: R: 20/60, L: 20/40

Skin: D: Acne at 15, treated with Benzoyl Peroxide and Retina A, managed.

Cancer (see above): PGF: Lymphoma at 77, treated with chemotherapy and medication, contributed to death at 82.

Other: MU#1: Died in his 50s, motorcycle accident.

DONOR LAB RESULTS

Chlamydia: **Not Detected**
 HIV 1 & 2: **Non-Reactive**
 Hepatitis B: **Non-Reactive**
 Urinalysis: **Normal**

Gonorrhea: **Not Detected**
 CMV total antibody: **Negative**
 Hepatitis C: **Non-Reactive**
 Chem panel: **Normal**

Syphilis: **Non-Reactive**
 HTLV 1 & 2: **Non-Reactive**
 CBC: **Normal**

GENETIC SCREENING RESULTS

Genetic screening tests can significantly reduce, but never completely eliminate, the chance that a person is a carrier for a particular disorder.

Expanded carrier screening for 268 autosomal recessive conditions was completed by Invitae and reported on 12/30/2021. The results were **NEGATIVE** for all genes screened.

Disease	Result	Residual risk to be a carrier
Cystic Fibrosis	Negative	1 in 4,400
Spinal Muscular Atrophy	Negative - 2 copies exon 7 Negative for c.*3+80T>G variant in exon 7	1 in 701
HBB Hemoglobinopathies	Negative	1 in 5,300
Alpha thalassemia	Negative	1 in 191

Please refer to the donor's Invitae expanded carrier test report for more information on the testing completed and the donor's results.

DONOR NARRATIVE: 5943

The content of this narrative has not been altered by TSBC staff. It reflects the original written work of the Donor.

Describe your personality: introvert, extrovert, funny, serious, goal-oriented, curious, shy, etc.

I've been described as a good listener and as an empathetic person. I try to hear people's stories and learn from their experiences. Although well-behaved in general, I have a penchant for innocent mischief. I've always found humor in small, seemingly mundane things. And I love the bond that humor can create. However, I value my time to myself, as that is when I truly recharge. I am rather pensive, so being alone also gives me the time I need to reflect on, analyze, and learn from recent experiences.

What are your interests and talents?

Whether it is a novel, a song, or a verbal recount, I can always appreciate a good story. Throughout my education, I thrived academically and was an exceptionally gifted student, learning geometry in 5th grade and graduating college in under 3 years. In general, I have an analytical mind with a decent eye for design. I enjoy doing anything that can make people smile, such as magic tricks, ventriloquism, and silly songs. My interests and talents intersect in boxing and chess, which I appreciate for their principles of humility and sportsmanship.

What are some of your goals and ambitions in life? Where do you see yourself in 5 or 10 years?

My biggest goal is to start a company that makes our world meaningfully better. I'm currently laying the groundwork for an opportunity that could improve a small piece of our healthcare system by helping nurses work more efficiently. I cannot predict whether it will have succeeded or failed in 5 or 10 years. But it seems feasible, and I know it can have a positive impact, so I have to try. I can see myself learning from the experience, regardless of whether it works out.

How would you describe your skills and interests in the following areas?

Math: I've always excelled at math. My family gave me a head start at home, but I also seemed to have a natural aptitude.

Mechanical: I became more mechanically inclined in my early 20s as my interest in vehicles grew. I rode a dirt bike at a young age, and I drive stick now. It's nice to feel connected to a vehicle, almost like it's a horse.

Athletic: As a child, I dabbled in several sports for one to two years. As an adult, I mostly go to the gym and run.

Musical, Artistic, Creative: I love the feeling of an acoustic guitar reverberating through my body. I'm an okay singer. Some of my artwork has been well-received in the past, but the process of creating it was painstaking.

Language (what languages besides English do you speak?): My experiences in psychology, poker, and boxing have made me cognizant of body language, helping me know when something is bothering my friends or family.

Writing: Academic essays, being analytical in nature, came naturally to me. I used to respond to recreational writing prompts, but I never took the time to get good at creative writing.

Literature: I am a big fan of the dystopian genre. I like to read slowly and carefully, searching for subtleties left by the author.

Science: When I was in high school, I was interested in psychology and becoming a psychiatrist. On certain mornings, I would browse some articles and studies to see what's new.

Please list a few of your favorite:

Movies: The Silence of the Lambs, Pulp Fiction, Guardians of the Galaxy, Princess Mononoke, Titanic, Matrix

Books/Authors: 1984, The Alchemist, Slaughterhouse-Five, White Fang, Fahrenheit 451, The Da Vinci Code

Albums/Musicians/Performances: The Strokes, Arctic Monkeys, alt-J, Nirvana, Cage the Elephant, Dr. Dog

What are a few of your reasons for becoming a sperm donor?

I can only imagine the happiness of starting a family. Sometimes I thought about having kids with the love of my life before she passed away. She never realized, but just looking forward to that future made me so happy. I can't imagine the joy of it actually manifesting. I guess that played a part in my respect for what a sperm bank can do for people. I considered becoming a donor for a while before deciding that this is something I should do. There is financial compensation, but I would donate regardless. I am content in knowing that this can help others.

You have joined the Identity-Release® Program. What appeals to you about this program?

It is comforting to me to know that the option will be there for the donor-conceived individual. And it is reassuring to know that TSBC implements policies and programs that are in their best interest. I am more than happy to not only release my identity, but to answer any questions and/or meet with them.

Is there anything else you would like to share with participating families and offspring?

I have a ridiculously keen sense of smell. Sometimes my mom would be cooking something when I would get home from school, and I could figure out quite a few ingredients and spices before seeing what's on the stove. (I would have preferred eagle eyes, but I guess you play the hand you're dealt.)

Finally, I would like to take a moment to thank you for reading all of this. I imagine you've reached an exciting point in your life. I am happy for you and your future.

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 5943

DONOR

Problem/Diagnosis: Seasonal Allergies (mild)

Age of Onset: Birth

Treatment: Usually none. Sometimes OTC antihistamines, such as cetirizine

Outcome: Ongoing and under control

Problem/Diagnosis: Amoxicillin Allergy

Age of Onset: Birth

Treatment: Notify healthcare providers and use alternatives

Outcome: It caused some hives and a rash the first time it was used. Since then, no issues.

Problem/Diagnosis: Acne (mild)

Age of Onset: 15

Treatment: Periodic Benzoyl Peroxide and Retin-A

Outcome: Managed

MOTHER

Problem/Diagnosis: Gallstone

Age of Onset: ~26

Treatment: Surgical removal

Outcome: Full recovery

Problem/Diagnosis: High cholesterol

Age of Onset: 57

Treatment: Medication (statins)

Outcome: Ongoing and under control with medication

FATHER

Problem/Diagnosis: Seasonal Allergies (mild)

Age of Onset: 0

Treatment: Usually none. Sometimes OTC antihistamines, such as cetirizine

Outcome: Ongoing and under control

Problem/Diagnosis: High cholesterol

Age of Onset: 63

Treatment: Medication (statins)

Outcome: Ongoing and under control with medication

MATERNAL GRANDMOTHER

Problem/Diagnosis: High Blood Pressure

Age of Onset: 70s

Treatment: Beta blocker medication

Outcome: Ongoing and under control with medication; contributed to death at age 91

Problem/Diagnosis: High Cholesterol

Age of Onset: 70s

Treatment: Lipitor

Outcome: Ongoing and under control with medication; contributed to death at age 91

Problem/Diagnosis: Mild fluid retention in lower extremities

Age of Onset: 80s

Treatment: Diuretic medication

Outcome: Significant improvement. Problem was either resolved or mitigated.

MATERNAL GRANDFATHER*

Problem/Diagnosis: Stroke

Age of Onset: ~67

Treatment: Emergency treatment; Medication

Outcome: Full recovery, with no permanent damage

Problem/Diagnosis: High Cholesterol

Age of Onset: late 60s

Treatment: Medication (statins)

Outcome: Ongoing and under control with medication; contributed to death at age 90

Problem/Diagnosis: Heart Attack

Age of Onset: early 70s

Treatment: Heart surgery in early 70s; Beta blocker medication

Outcome: Recovered

MATERNAL AUNT #1

Problem/Diagnosis: Osteoporosis

Age of Onset: ~60

Treatment: Medication and diet

Outcome: Ongoing and under control with medication and dietary changes

MATERNAL UNCLE #1*

*Died in his 50s in a motorcycle accident.

MATERNAL COUSIN #1

Problem/Diagnosis: Ovarian Cyst

Age of Onset: ~30

Treatment: Surgery

Outcome: Full recovery

MATERNAL COUSIN #2

Problem/Diagnosis: High blood pressure

Age of Onset: late 30s

Treatment: Medication; some dietary changes

Outcome: Managed

PATERNAL GRANDMOTHER

Problem/Diagnosis: Coronary Artery Disease

Age of Onset: 76

Treatment: Medication; lifestyle changes pertaining to heavy drinking and smoking may have been suggested, but were not made

Outcome: Ongoing and under control with medication

Problem/Diagnosis: Heart Attack

Age of Onset: 80

Treatment: Refused surgery

Outcome: Death

PATERNAL GRANDFATHER

Problem/Diagnosis: Heart Attack

Age of Onset: 59 and 71

Treatment: Bypass surgery; Stents were put in; Stopped heavy drinking and smoking; Took medication

Outcome: Ongoing and under control with medication and lifestyle changes

Problem/Diagnosis: Lymphoma

Age of Onset: 77

Treatment: Chemotherapy and medication

Outcome: Contributed to death at Age 82 along with old age

PATERNAL UNCLE #1

Problem/Diagnosis: Heart Attack

Age of Onset: 67

Treatment: Stents were put in; Started taking blood pressure and cholesterol medication; Healthier diet

Outcome: He is keeping an eye on his health and is doing great.

PATERNAL UNCLE #2

Problem/Diagnosis: Osteoarthritis

Age of Onset: 56

Treatment: Knee replacement

Outcome: Significant improvement

PATERNAL COUSIN #1

Problem/Diagnosis: Depression

Age of Onset: Adolescence

Treatment: Antidepressants / SSRIs

Outcome: Ongoing and under control, with bouts of worsened symptoms

PATERNAL COUSIN #2

Problem/Diagnosis: Seasonal Allergies (mild)

Age of Onset: Birth

Treatment: None

Outcome: Ongoing and under control

CONCLUSION

The above family medical history information has been self-reported by the donor. We work with each donor to obtain as complete and accurate information as possible, but we are unable to completely rule out the existence of other health information that is not known, or that remains unreported to us.

As a board certified genetic counselor, I have reviewed this donor's family medical history for identifiable patterns of inheritance that may place the donor or his biological offspring at increased risk for certain health problems. ("Increased risk" is risk that is greater than the risk in the general population).

As reported, each of DIS 5943's grandparents was affected with either heart disease or experienced a heart attack. These individuals are not related; therefore, an autosomal dominant hereditary heart disease is unlikely. His paternal uncle also had a heart attack. At the time of this report, the donor's parents are not affected with heart disease, though it they may develop as they age. Poor diet and lifestyle are the leading cause of heart disease. However, other environmental factors and genetic predisposition also play a role. Based on the current family history report, the lifetime risk to offspring to develop heart disease is similar to the general population risk.

Sincerely,

Janine Mash, LCGC
Certified Genetic Counselor
San Francisco Genetic Counseling