



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 6056

Donor 6056 came to our interview dressed casually in work coveralls, a sturdy gray jacket, and boots. He has brown hair cut short on the sides and longer on the top revealing a slight curl to his hair. He has strikingly beautiful blue eyes which were framed by clear-framed glasses. He stated he has been told he resembles Dax Shepard and we agree. He also reminds us of Justin Hartley.

Donor 6056 grew up in Northern California with his parents and younger brother. He was a curious child with an insatiable desire for knowledge which he continues to have to this day. He loved blocks and making things, he didn't like Lego's as they had too many rules and only had one "right" way of building them. Later his father got him circuit boards and he loved to play with those figuring out how to get the lightbulbs to work. One of his favorite things to do with his father was to visit a local hardware store and just browse the aisles, "playing with batteries". He still enjoys working with his hand but has turned his creative energy towards building furniture.

As a child he played soccer and played the guitar which he was obsessed with. He played artists like Eric Clapton and B.B. King, he said he liked to "shred" when he was younger but is more into acoustic guitar these days. In elementary he enjoyed science and loved to read. He enjoys novels of any genre. As a kid, he read Young Adult (YA) romance like Twilight, science fiction like Lord of the Rings and Ender's Game, and basically all the usual books geared towards young readers. He recalled getting a book called "How Everything Works" and read it all the time. We could tell that he has a thirst for knowledge that pushes him to explore all aspects of the world.

In high school, he played water polo and was on the swim team each of which he was team captain. He was super academic and pushed himself to excel. He took all AP classes and received 5s on all the AP tests he took. The drive to excel was a standard he held himself to and he is still proud of receiving only one B during his entire high school career. He said he "hated not knowing", not knowing how things worked. He enjoyed math, initially because he was naturally good at it but really began to enjoy it as he got older as he enjoyed the problem-solving aspect of it. He liked the logic associated with math. He said he was obsessed with Rubik's cubes as a child ultimately learning how to solve it in about ten seconds and solving larger and larger versions of the popular puzzle.

We asked if he enjoyed baking as there is also a mathematical and logical aspect to perfecting a baking recipe. He lit up and said that he had worked as a baker in the past and still enjoyed baking now. He said that he has become something of an intuitive baker, knowing by feel if bread dough has been created using the correct ratios.

Donor 6056 studied math in school but also minored in dance! He said he discovered dancing in college and is trained in modern dance and ballet. He had been a springboard diver in high school and found that dance allowed him to use his body in similar ways. He said he just loved the freedom of movement and controlling his body in such intricate ways. He says he wants to have an active lifestyle and currently enjoys backpacking with his brother and engaging in other outdoor activities like rock-climbing and surfing. He also does yoga daily.

Donor 6056 is also a talented musician and has a musical partner with whom he records and releases music with.

He plays the guitar, piano, mandolin, harmonica, and is learning to play the banjo which he says is a really fun instrument. He also said off-handedly that he also plays the drums but then “everyone plays the drums”. We laughed as we reminded him that no not everyone plays the drums. It was a light-hearted exchange that highlighted the lively discussion that we had with donor 6056.

His plans include ultimately working in tech as he is currently studying data science. He is still unsure what direction he will ultimately pursue but wants a job with a degree of financial stability but that is also interesting and allows him time for his music, backpacking with his brother and his other interests. He said he would like a family of his own in the future and to live in a communal setting where there is a supportive, harmonious environment which we thought was a lovely sentiment.

Donor 6056 said he would be described as loud and energetic. He said he thought he was an introvert when he was younger, but it was more that he was shy as a child. He is a typical extrovert in that he is “energized by being around and spending time with people”. He said that he has been told his movements are “aggressive”. We asked him to explain and chuckled when he gave examples like he “puts his glasses down really hard” or he “sometimes bumps into walls and then wonders later where he got that bruise from”.

Donor 6056 was absolutely delightful and one of the most engaging donors I (Kenya) have interviewed. We are excited to have this thoughtful, smart, and humorous donor in our program!

Interviewed by Kenya C. and Sinead O. on 11/08/22



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DONOR PROFILE: 6056

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 6056 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in December 2022

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **February 1999**
- Education: **B.S. in Mathematics with a Minor in Dance**
- Current occupation: **Food service**
- Ethnic origin: **Ashkenazi Jewish (50% from father), Irish, Swedish**
- Religion born into: **Judaism**
- Religion practicing: **Judaism**

PHYSICAL CHARACTERISTICS

- Height: **6'**
- Weight: **204 lbs**
- Hair color: **light brown**
- Hair type: **wavy**
- Eye color: **Blue**
- Complexion: **fair/rosy**
- Body type: **mesomorphic (muscular)**
- Blood group/Rh: **A+**
- Baby photo available: **Yes**
- Other distinguishing features: **Vivid blue eyes**

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

Breast Cancer: **MGM: Breast cancer at 78, treated with surgery and chemotherapy, resolved.**

Gastrointestinal: **PGM: Pancreatic cancer at 88, treated with palliative care and pain management, cause of death at 88.**

Heart: **F: Hypertension in mid-50's, treated with medication, managed. MGM: High cholesterol in mid-70's, treated with medication, controlled. Arrhythmia in early life, no treatment, managed. MGF: Heart attack at 68, no treatment, cause of death at 68. PGM: Heart attack in mid-70's, treated with hospitalization, recovered. PGF: Congestive heart failure at 83, treated with medication, cause of death.**

Mental Health: **M: Depression at 46, treated with antidepressant and psychotherapy, resolved.**

Metabolic/Endocrine: **PGF: Type 11 diabetes in his 70's, treated with insulin, managed until death.**
 Muscles/Bones/Joints: **MGM: Osteoporosis in mid-70's, treated with bone density medicine, managed.**
 Sight/Sound/Smell: **D: 20/100 both eyes. F: Glaucoma at 69, treated with medication, managed.**
 Skin: **M: Basal cell carcinoma at 59, treated with surgery, resolved.**
 Substance use disorders: **M: Alcohol misuse (no formal diagnosis) at 46, treated with AA, sober for 6 years.**
 Cancer (see above): **MGM: Breast cancer. PGM: Pancreatic cancer.**

DONOR LAB RESULTS

Chlamydia: Not Detected	Gonorrhea: Not Detected	Syphilis: Non-Reactive
HIV 1 & 2: Non-Reactive	CMV total antibody: *Positive	
Hepatitis B: Non-Reactive	Hepatitis C: Non-Reactive	HTLV 1 & 2: Non-Reactive
Urinalysis: Normal	Chem panel: Normal	CBC: Normal

**CMV IgM is negative/IgG positive. This combination shows a historic CMV exposure and donor is presumed to currently be non-infectious*

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 **11/09/2022**.

The results were **positive** for **CDH23-related conditions**. Donor 6056 is a carrier for these conditions.

It is strongly recommended that recipients who use this donor's sperm undergo carrier screening for these specific conditions.

Testing was negative for the remainder of genes screened.

Disease	Result	Residual risk to be a carrier (based on Caucasian and Ashkenazi Jewish ethnicity)
CDH23-related conditions	POSITIVE	n/a
Cystic Fibrosis	Negative	1 in 2700
Spinal Muscular Atrophy	Negative: 2 copies exon 7 c.*3+80T>G variant not detected	1 in 880
HBB Hemoglobinopathies & Thalassemia	Negative	1 in 37200
Alpha Thalassemia	Negative	Reduced

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: 6056

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 am an extroverted person. I think that I function best in community. I find that when I am with others, I am happy, motivated, and community oriented. I also need to spend time with myself to read, write, and play music.

What are your interests and talents?

I am a physical person. I'm a dancer, a water polo player, a rock climber, surfer, and a slackliner. I take great pleasure in being outdoors, especially hiking in the mountains. In addition to the body, I play music very seriously. I am mainly a guitarist, and I've been playing since I was about 8. I also play the mandolin, banjo and piano. I read in my downtime. I cook a lot and have worked in restaurants. I take great pleasure in making a meal for my friends and family.

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

My goal in life is to live in, and actively contribute to, a vibrant community. That is one of the most important things for me. In 10 years I see myself working in a higher level science job and spending my free time playing music and recording seriously. I love to write and I hope to have published some by that time as well. Friends and Family are important to me and so I see my relationships as being centered.

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

Math: I have an undergraduate degree in mathematics and I've had an inclination and talent for it since I was young. I still like it very much and I'm pursuing a career in a technical field.

Mechanical: I build furniture, and loved especially as a kid to construct devices to do all sorts of things.

Athletic: Athletics and movement are very important to me and I am good at them. I dance, and hike and do yoga and acrobatics.

Musical, Artistic, Creative: I play music seriously, and I write poetry. I draw occasionally, mostly with friends.

Language (what languages besides English do you speak?): I am fluent in Hebrew. I speak French decently, and Italian somewhat.

Writing: I write nearly every day. Mostly personal stuff, although I occasionally write poetry to be read by everyone.

Literature: I love novels. Especially fiction, especially semi-autobiographical fiction.

Science: Strong interest in science. Before I settled on studying math, I was set on studying forestry and environmental science.

Please list a few of your favorite:

Movies: The Darjeeling Limited, Interstellar, The Incredibles.

Books/Authors: Jonathan Safran Foer, Robert Hass, Galway Kinnell, James Baldwin

Albums/Musicians/Performances: Bluegrass/Folk, Acoustic Music, Watchhouse, Punch Brothers, Sarah Jarosz

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

I want to help people who can't have children on their own, have a family. I think that I have the potential to help people a lot by doing this and so I want to do what I can.

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

This appeals to me because if I were a donor conceived person I would like to know more about my genetics, so I feel that I should offer that.

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 6056

MOTHER

Problem/Diagnosis: Depression

Age of Onset: 46

Treatment: Antidepressant Medication (Wellbutrin), Psychotherapy

Outcome: Resolved

Problem/Diagnosis: Alcohol Misuse

Age of Onset: 46; No formal diagnosis but sought support via AA

Treatment: Alcoholics Anonymous (AA)

Outcome: Resolved. Sober for 6yrs.

Problem/Diagnosis: Basal Cell Carcinoma

Age of Onset: 59

Treatment: Surgery

Outcome: Resolved

FATHER

Problem/Diagnosis: Glaucoma

Age of Onset: 69

Treatment: Medication

Outcome: Managed

Problem/Diagnosis: Hypertension

Age of Onset: Mid-50s

Treatment: Medication

Outcome: Managed

MATERNAL GRANDMOTHER

Problem/Diagnosis: Osteoporosis

Age of Onset: Mid 70s

Treatment: Bone density medication
Outcome: Managed

Problem/Diagnosis: Breast Cancer

Age of Onset: 78
Treatment: Surgery, Chemotherapy
Outcome: Resolved

Problem/Diagnosis: High Cholesterol

Age of Onset: Mid 70s
Treatment: Medication
Outcome: Controlled

Problem/Diagnosis: Arrhythmia

Age of Onset: Early life, caused by rheumatic fever
Treatment: None needed
Outcome: Managed

MATERNAL GRANDFATHER

Problem/Diagnosis: Heart Attack

Age of Onset: 68
Treatment: None
Outcome: Death

PATERNAL GRANDMOTHER

Problem/Diagnosis: Heart Attack

Age of Onset: Mid 70s
Treatment: Hospitalization
Outcome: Recovered

Problem/Diagnosis: Pancreatic Cancer

Age of Onset: 88
Treatment: Palliative Care / Pain Management
Outcome: Death at 88

PATERNAL GRANDFATHER

Problem/Diagnosis: Type II Diabetes

Age of Onset: 70s

Treatment: Insulin
Outcome: Managed until death

Problem/Diagnosis: Congestive Heart Failure

Age of Onset: 83
Treatment: Medication
Outcome: Death

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).

Cancer: Only a small percentage of cancer cases occur as a result of a specific cancer predisposing gene mutation running in a family. The majority of cancer cases are said to occur by chance and are not likely to increase the risk that other family members will develop cancer.

The donor's mother was diagnosed with basal cell carcinoma at age 59. Basal cell carcinoma (BCC) is the most common malignancy in people of European descent, with a lifetime risk of 30%. While sun exposure is the risk factor most closely linked to its development, other environmental and genetic factors (such as family history, skin type, and genetic syndromes) may also contribute to BCC. Increased risk to first degree relatives is associated with disease onset prior to age 50. Since the donor's mother was diagnosed at age 59, the risk for BCC in his offspring is unlikely to be significantly increased. (https://www.cancer.gov/types/skin/hp/skin-genetics-pdq#_9)

The donor's maternal grandmother was diagnosed with breast cancer at age 78. There is no other history of breast or ovarian cancer reported. About 5-10% of breast cancer cases are proven to be associated with an inherited gene mutation, therefore it is unlikely that this family member's cancer diagnosis poses an increased risk to other family members. The same can be said for the donor's paternal grandmother's pancreatic cancer diagnosis at age 88.

Sincerely,

Jenny Iger, LCGC
Certified Genetic Counselor
San Francisco Genetic Counseling