



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5647

Donor 5647 is very friendly and has a warm personality. He came into the office wearing square black glasses, a white T-shirt with the Pizza Planet logo from the movie Toy Story, dark blue jeans and white sneakers. He has a thin build, a closely shaven beard with a mustache, and a thick head of black hair. We believe that he resembles a younger version of Adam Scott.

Donor 5647 grew up with his parents, older brother and sister, and a family dog. His mother was a tech designer, and his father worked at a lumber yard. He said he was closer with his mother growing up, while his sister and brother were closer to his father. When asked what he enjoyed doing with his mother, he told us as he loved to go on errands with her. He laughed as he told us he used to hide in the clothing racks when he was little to scare his mother.

Donor 5647 mentioned that being musically inclined runs in the family, as his father plays bass in both a salsa and jazz band, his older brother plays the drums and his older sister enjoys singing. Donor 5647 was also involved in band in middle school. He played the baritone saxophone for 8 years, as well as the soprano, alto, and tenor saxophone and the bassoon. He took pleasure playing in the band and particularly enjoyed playing at the football games and in the school musicals.

Donor 5647 was involved in sports as well as music, and he played soccer for about 10 years until he pulled his hamstring in high school. Once he healed, he decided to try track. Although he hated running at first, he found that he had a talent for it, and he made it to regionals in the 800 meter run. Donor 5647 found an opportunity to bond with his brother through sports as well. Donor 5647's brother has Down syndrome and needed someone to coach his Special Olympics basketball team. Donor 5647 stepped up, and ended up coaching the team for 4 years. He told us he still makes time to help when he's needed.

For extracurricular activities, Donor 5647 was involved in *Key Club*, which was a group that encouraged leadership in high school students by serving others. The group would organize events that helped the community, such as making bagged lunches and hosting food drives.

Once Donor 5647 graduated high school, he began to study Psychology in hopes of becoming a *Criminal Profiler*. However, he wasn't as interested once he began taking actual Psychology classes. He stumbled upon a love for human anatomy, and made the switch to Nursing. Although Donor 5647 is still working out his exact career path, he told us he loved to work with kids and may want to become a pediatric nurse.

In his free time, Donor 5647 enjoys baking, and he once made cookies for our staff. He told us he enjoys baking more than cooking because *it's more measured*, but he bragged about his ability to make a good grilled cheese breakfast sandwich. He prefers making food for just himself rather than large groups, but takes joy in baking for his girlfriend, who he met when he was working at a summer camp. He told us he knew she was the one when she did karate moves for him at a work party. His idea of a perfect day is going on a mountain hike in Yosemite with friends, and finishing it off with deep dish pizza.

Overall, Donor 5647 is a sweet and charitable individual, and we are proud to have him as part of our program.

Interviewed by Eli N.T and Carmen C. on 6/26/19



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DONOR PROFILE: 5647

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **5647** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in **December 2019**

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **December 1998**
- Education: **Attending nursing school**
- Current occupation: **Salesman**
- Ethnic origin: **French, Irish, Mexican (50%)**
- Religion born into: **Catholicism**
- Religion practicing: **None**

PHYSICAL CHARACTERISTICS

- Height: **5' 10"**
- Weight: **165lbs**
- Hair color: **dark brown**
- Hair type: **wavy, thick**
- Eye color: **light brown**
- Complexion: **olive**
- Body type: **medium**
- Blood group/Rh: **A+**
- Baby photo available: **Yes**
- Other distinguishing features: **Long legs**

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:** cat dander at young age, treated with OTC medications, managed. **S:** cat dander at young age, treated with OTC medications, managed.

Congenital Anomalies (Birth Defects): **B:** down syndrome, treated with speech, occupational, physical therapy, living with down syndrome.

Genital/Reproductive: **MGM:** ovarian cancer at 34, treated with chemotherapy, cause of death at 36. **PCo#1:** testicular cancer in his 20's, treated with surgery, recovered.

Heart: **PGF:** Heart attack at 82, treated with medication, recovered. **PGM:** high blood pressure at 45, treated with medication, managed.

Metabolic/Endocrine: **PGM: type 2 diabetes at 43, treated with medication, managed.**

Respiratory (Lungs): **D: asthma at young age, treated with medication, managed. S: asthma at young age, treated with medication, managed. F: asthma at young age, treated with medication, managed.**

Sight/Sound/Smell: **R: 20/100, L: 20/100**

Cancer (see above): **MGM: ovarian. PCo#1: testicular.**

Other: **M: tinnitus at 52, no treatment, managed. MGF: head injury (blunt trauma) at 54, no known treatment, cause of death at 54.**

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: ALL TEST VALUES IN NORMAL RANGE

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 254 autosomal recessive conditions was completed by Natera and reported on 10/21/21. The results were **NEGATIVE** for all genes screened.

Disease	Result	Residual risk to be a carrier (based on Northern European & Hispanic ancestry)
Cystic Fibrosis	Negative	1 in 1141
Spinal Muscular Atrophy	Negative - 3 copies exon 7	1 in 3500
HBB Hemoglobinopathies	Negative	1 in 321
Alpha thalassemia	Negative	1 in 241

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

DONOR NARRATIVE: 5647

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 would consider myself to be an extroverted person, however, I would also say that I am very shy to begin with. I love to make jokes, organize, and create goals. However, when I am with friends, I find that I like to not make plans and do things in the moment. I am very charitable, and like to give my time and energy to communities that need my assistance. This includes members of the Down Syndrome community through volunteering at

local camps. I am also good at listening and dispensing sound advice to people who approach me. This mainly includes friends going through tough times at college, or just experiencing hardships, but I would not turn away from strangers or acquaintances looking for help. My advice usually includes a part about letting things happen and not dwelling too much on the past. That is not to say that you shouldn't try and be more aware to avoid some situations, but that mistakes, accidents or just plain terrible things happen in your life, and sometimes it's better to just accept that it happened and that you now are more educated on how to react in the future. This is some of the same advice that was dispensed to me by my sister. We were and still are very close, and I always look to her for help with my problems.

What are your interests and talents?

I love to read, and play Frisbee with my friends. I also like to play video games that require a lot of strategy and planning. I enjoy beating games on easy difficulties and challenging myself to do it as fast as possible before moving on to a harder version. and practice my instrument in my band and at home. I like to go on road trips with friends, to new locations like Yosemite, Santa Barbara, or Los Angeles. I love listening to music, and I pride myself on having a very diverse music taste.

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

One of my main goals is to become a nurse. I think that in 5 years I have the potential to have become an entry level nurse while in 10 years I hope to have a solidified job at a hospital. I also want to be able to have an apartment and a dog. I am not looking to have kids of my own, but I would love to have a significant other who I could travel with during vacations. Perhaps if I find someone who is more career oriented than family oriented, I can choose to be a traveling nurse where I can find more job opportunities.

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

Math: I have very little mathematical skills, and I don't really enjoy the subject or the application.

Mechanical: I don't have many inherent mechanical skills, but I find that I'm very good at repairing or building things if I'm given some kind of guide or manual.

Athletic: I used to play soccer, and in my last year of high school, I was the captain of my soccer team. I was a contender for the Central Coast Section in track and field for the 800 meter run, and I also played Frisbee as well as lacrosse.

Musical, Artistic, Creative: I play the Baritone Saxophone, the Tenor Saxophone, the Alto Saxophone, and the Bassoon. I play these instruments in my school's pep band, and in high school I also played in a jazz and concert band setting. I also like to cook different kinds of foods, bake cookies, and learn how to make new dishes.

Language (what languages besides English do you speak?): I can speak Spanish.

Writing: I am very strong at writing in school; my favorite essays to write about are analysis essays, or research papers. However in terms of creative writing, I find that I can usually come up with interesting ideas, but the transition to paper is much more difficult.

Literature: I love to read, and I find it enjoyable and easy to analyze writing for themes and other elements. I usually like to read newer books as opposed to Shakespeare or books from the early to mid 20th century, but I can still work my way through and understand those older stories. Science: My interests in science are very specific, because I find that I enjoy anatomy, and processes concerning the body. However, I dislike lots of other sciences mainly because I find them hard to relate to.

Please list a few of your favorite:

Movies: The Emperor's New Groove, The Goonies, 10 Things I Hate About You, Halloween (2018), Rango, Gran Torino, Marvel movies, horror movies in general

Books/Authors: Gone Girl, The Percy Jackson Series, Dune, Blood Meridian, The Road, The Rook, Stephen King (Cujo, It, The Stand, The Shining, Misery, 11/22/63) , Donna Tartt (A Secret History, The Goldfinch)

Albums/Musicians/Performances: Kendrick Lamar, Mac Miller, Chance the Rapper, Anderson Paak. Pink Floyd, Gerry Mulligan, Cavetown, Alt-J, MGMT

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

One of my reasons for becoming a sperm donor is because I like the idea of being able to provide assistance to people looking to take a big step in trying to create a family. If I am able to give this person the opportunity to fulfill a dream that they have had, then I think that is a very important thing to do.

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

One of the things I enjoy the most about my family, are the stories that they tell, and the information I can get about what they were like, without them telling me explicitly what they were like. It's a way for me to learn more about the closest people to me, and the people with whom I will likely spend the most time with. The main appeal for me about the Identity-Release program is simply the offering of information to the offspring. I think that it is always important to give someone the option to find out more about themselves, especially when they might try and understand why they are the way they are. I think that this program offers a great opportunity for the exchange of information, and the continuation of learning about oneself and their relationships.



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HEALTH PROBLEMS LIST DONOR 5647

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
Donor	<i>Asthma</i>	Age at onset/diagnosis: birth/asthma Treatment: Albuterol, as needed Outcome: healthy, managed
	<i>Allergy (cat)</i>	Age at onset/diagnosis: birth/cat allergy Treatment: OTC medications Outcome: managed
Sister	<i>Asthma</i>	Age at onset/diagnosis: birth/asthma Treatment: Albuterol, as needed Outcome: healthy, managed
	<i>Allergy (cat)</i>	Age at onset/diagnosis: birth/cat allergy Treatment: OTC medications Outcome: managed
Brother	<i>Down Syndrome</i>	Age at onset/diagnosis: Birth/Down Syndrome Treatment: Speech, occupational, physical therapy during ages 3-5 for occupational, ages 5-10 for speech, ages 5 to 13 Outcome: Living with Down Syndrome
Mother	<i>Tinnitus</i>	Age at onset/diagnosis: 52/tinnitus Treatment: none Outcome: managed
Father	<i>Asthma</i>	Age at onset/diagnosis: birth/asthma Treatment: Albuterol inhaler as needed Outcome: off of inhaler, managed
Maternal Grandfather	<i>Head Injury (Accidental)</i>	Age at onset/diagnosis: Head Injury (Blunt Trauma) Treatment: Unknown Outcome: Cause of death at age 54

Maternal Grandmother	<i>Ovarian Cancer</i>	Age at onset/diagnosis: 34/ovarian cancer Treatment: Chemotherapy Outcome: Death at age 36
Paternal Grandfather	<i>Heart Attack</i>	Age at onset/diagnosis: 82, Heart Attack Treatment: Medication Outcome: Recovered
Paternal Grandmother	<i>Type 2 Diabetes</i>	Age at onset/diagnosis: 43/Type 2 Diabetes Treatment: medication Outcome: managed
	<i>High Blood Pressure</i>	Age at onset/diagnosis: 45/ high blood pressure Treatment: Medication Outcome: managed
Paternal Cousin #1	<i>Testicular Cancer</i>	Age at onset/diagnosis: 20's/testicular cancer Treatment: surgery Outcome: recovered

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 to me, there does not appear to be personal medical health history that would confer an increased risk for health conditions to offspring beyond the general population risk.

The donor's family medical history is significant for early onset ovarian cancer. Early onset ovarian cancer can be due to a heritable genetic change (mutation) such as a mutation in the BRCA1/BRCA2 gene. It is not known if the affected family member's cancer was due to a heritable gene change predisposing her to ovarian cancer or if it occurred sporadically. Regardless, as this is a third-degree relative, the risk for an offspring of Donor 5647 to develop ovarian cancer in their lifetime is similar to the general population risk.

The donor's brother is affected with Down Syndrome. The donor's mother was 31 years of age when she had his brother. He also states that his brother's Down Syndrome is due to three independent copies of chromosome 21 and not a Robertsonian translocation. A Robertsonian translocation is a rare arrangement of chromosomes that can cause a heritable form of Down Syndrome. Based on the information reported to us, it is extremely unlikely there would be an increased risk for Down Syndrome in offspring of Donor 5647 beyond the general population risk. The maternal age of the mother (or ovum donor) at the time of conception remains the primary risk factor for Down Syndrome.

Janine Mash, LCGC
Certified Genetic Counselor