



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 6047

The first thing you notice about donor 6047 is his hair. It is big, bold and in dreadlocks. They perfectly frame his oval face. He also has a full beard. Donor 6047 has beautiful dark brown eyes framed by thick straight brows. His biracial ancestry (Nigerian and Scandinavian, primarily) is reflected in his light brown skin. He was casually dressed in a cream colored button-down open at the neck, a soft black corduroy jacket and black jeans.

Donor 6047 grew up in the suburbs in Minneapolis with his parents and sister. His mother's family lived nearby, and they would visit with them often. During those visits he loved to explore local parks and outdoor spaces. As a child, he enjoyed exploring nature, bike-riding, playing video games with his friends and listen to music. When asked which types of games he said all different types. As the interview continued, we realized that diversity was a core part of his DNA. His mother introduced him to a very "eclectic" genres of music including Jazz, Latin, Indian, Chinese, and even Native American powwows. This has led to his own enjoyment of all types of music and the desire to create music himself.

As a child he played soccer and baseball while participating in Track and Field as a high schooler. Donor 6047 is an avid, lifelong learner. When we started to discuss favorite subjects in school, he lit up. He talked about liking the analysis and discussion about books in his English classes and how his Civics class started his interest in politics and watching the news. He described his History teacher who didn't focus on the dates events occurred but the cause and effect of different periods in history. He reminisced about enjoying a Psychology class as he realized that while observing humanity, he was in essence preparing himself for studying psychology and how people think and respond to the world. He linked his Biology class with his Psych class stating he would find himself studying the eye from two very different perspectives.

Donor 6047 has a delightful perspective on life in general. He has taken photography classes, pottery, wood-working and even a food class that started his love of cooking. He said once he realized that cooking was putting various ingredients together and creating something delicious, he started making stir-fries and other meals. He even asked his food teacher for the recipes they made in class so he could try them at home. He said he had to ask repeatedly for most of the semester, he really wanted those recipes!

This natural curiosity to take a Digital Media Consulting job while a student in college. *Pro-tip: Apparently, the best gig is to work in the library because you can study while working the front desk.* This digital media class gave him access to digitizing vinyl records and other media, helping edit a professor's documentary, watched staff create a 3d printer mold of an ear to replace the one a patient lost in a farming accident. After college, he worked for a sports tech company where he helped create websites. His three managers where also good mentors who encouraged him to get various IT certifications. This ultimately led to his current career as a network engineer.

In five years, donor 6047 can see himself continuing to be physically active with outdoor activities like biking, hanging out with friends, cooking and maybe having a family. But the one thing he said that we believe wholeheartedly is that he will always be learning and growing both personally and professionally. Donor 6047 is a delightful, intelligent, thoughtful person and we are thrilled to have him in our program.

Interviewed by Kenya C. and Sinead O. on 11/23/2022



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DONOR PROFILE: 6047

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **6047** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in January 2022

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **January 1992**
- Education: **Coursework in Electrical Engineering**
- Current occupation: **Network Engineer**
- Ethnic origin: **Nigerian (50%), Danish, Dutch, English, German, Irish, Norwegian, Swedish**
- Religion born into: **Christian**
- Religion practicing: **Open minded**

PHYSICAL CHARACTERISTICS

- Height: **5' 11"**
- Weight: **146**
- Hair color: **black**
- Hair type: **curly, thick**
- Eye color: **medium brown**
- Complexion: **light brown**
- Body type: **mesomorphic (muscular)**
- Blood group/Rh: **B-**
- 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: **S: Allergies at 10, treated with avoidance, resolved over time.**

Heart: **MGM: High blood pressure at 65, treated with lifestyle changes, managed.**

Sight/Sound/Smell: **D: 20/100 both eyes**

Urinary: **MCo#7: Polycystic kidney disease at 15, no treatment, managed.**

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 525 autosomal recessive conditions was completed by Invitae and reported on 12/19/2022.

The results were **POSITIVE for a CFTR-related conditions (ΔF508) and Hereditary hemochromatosis, type 1 (HFE, C282Y, low penetrance)**. Donor 6047 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 Northern European and African descent)
CFTR-related conditions	POSITIVE (ΔF508)	n/a
Hereditary hemochromatosis, type 1 (HFE, mild variant)	POSITIVE (C282Y)	n/a
Spinal Muscular Atrophy	Negative: 2 copies exon 7 c.*3+80T>G variant not detected	1 in 342
HBB Hemoglobinopathies & Thalassemia	Negative	1 in 4,800
Alpha Thalassemia	Negative	1 in 291

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: 6047

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 feel my personality grows and changes over the years so I find myself frequently assessing who I am and re-evaluating who I want to be. I'm a serious person who likes to make people laugh. I'm an introvert who loves to get together with friends and family and meet new people. A lot of how I navigate is motivated by my internal drive to know more about the world and to grow my skills in activities I enjoy. My parents, my sister, and I are explorers at heart and always looking to learn new things and see the world from a new perspective.

What are your interests and talents?

Even though my interests are too numerous to count on my hands and toes, I don't think that's such a bad thing. Some of my interests are simple and abstract like 'learning' and 'philosophy.' Some of my interests are more concrete and grounded like spending time with loved ones, spending time in nature, or trying new foods.

Many of my interests I hope to turn into talents over time, for example I love story telling and film and would love to be able to bring stories that I have in my head into a realm that others can experience by making movies or writing books. Lots of aspects of art intrigue me and, though in my youth I didn't realize it, but I have always been drawn to many different forms of expression. I now actively seek these types of outlets in various ways like trying to teach myself to write and play music, to draw and paint, take photographs. I'm always enamored with the chance to discover and walk through a new museum when I can.

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

As my knowledge and understanding of life accumulates, so do my goals and ambitions. My perspective is that we live in a very career-oriented society and thus my instinct is to describe my intentions and plans to advance in my career as a way of showing my plans for the future. While I love my job as an engineer and am always looking to better myself in that aspect of life, there are many other important dimensions to who I am and I think it can be very helpful to spend time interrogating what ambitions I can have outside of that domain.

I love people - sharing knowledge, providing care to those around me, and working as a collective - and these are some of the reasons I'd like to start a family of my own when my life circumstances are conducive to being an active and supportive parent. I believe that being a good parent is one of the best ways a person can make a positive difference in the world.

I have a lot of respect and appreciation for the people who add to the vibrant tapestry of human culture and I want to be able to participate as well. I spend a lot of time learning new artistic skills and honing the ones I have and my intention is to be able to contribute, through stories or music or some other means, in a way that will be meaningful and impactful for those that my work reaches. My main goal that encompasses all others is that I hope to constantly work on improving myself and trying to be a better person than I was the day before.

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

Math: Math is great, one of the fundamental forces that stitches the world together. I always liked math in school. It runs in my family; my mom, dad and sister are the same and my mom almost pursued a career in mathematics.

Mechanical: Always enjoyed mechanical pursuits. From Legos as a kid, to fixing my bike. One of my goals is to learn auto mechanics so I can make repairs on my car when possible. I have some family members who are skilled at mechanical engineering.

Athletic: I like all kinds of sports and in school I played a few - mainly soccer, baseball, and I competed in track and field. As an adult I like activities that also keep my mind active like rock climbing, bike riding, or hiking.

Musical, Artistic, Creative: With music, I am teaching myself guitar and piano and music composition, and next I would like to get into the world of synthesizers. In terms of art and creativity there are many mediums that interest me: painting, film, music, creative writing, and so on. I try to spend time every week and ideally every day working on one of these even if just for a little bit. I've experimented with many forms of art in the past including pottery, wood working, architectural design, analog and digital photography, and cooking (which I believe is under-appreciated as an art).

Language (what languages besides English do you speak?): I speak fluent English and I have been speaking fluent Spanish for most of my life. Currently I am learning Italian and Japanese. Growing up German was sometimes used around my house so I know a little of that and I'm learning a few words and phrases in French.

Writing: I've heard it said that in order to become a better writer, the most helpful steps one can take outside of reading more is writing more. I am doing more of both these techniques both for pure enjoyment but also with the intentionality of improving the skill. In academic settings my writing was always well received but my philosophy is that anything I'm good at, I can always do better.

Literature: One terrific aspect of reading and literature is that it inherently activates the imagination and invites the reader to color in the world outlined in the story that's been written. We envision what places and people look like. We draw connections between the words on the page and the world around us. I believe literature has an immense power in this regard.

Science: Absolutely one of my favorite subjects. I am constantly looking to learning more and understand more about life and existence and everything around me and science has always been a conduit for this. I talk to my friends and my family about science, I read science articles, I still learn new things every day. Even though I could study and learn every minute for the rest of my life, I will still never know everything and I think that's just another amazing facet of this infinite universe.

Please list a few of your favorite:

Movies:

Spirited Away - Directed by Hayao Miyazaki

The Fall - Directed by Tarsem Singh

Rear Window - Directed by Alfred Hitchcock

Books/Authors:

Between the World and Me by Ta-Nehisi Coats

World War Z by Max Brooks

The Mind at Night: The New Science of How and Why We Dream by Andrea Rock

Albums/Musicians/Performances:

I enjoy all kinds of music, musicians, and musical genres; from Tchaikovsky to Beyoncé. Here are some examples that are in my head:

Songs: Rare Earth - I Just Want to Celebrate, Françoise Hardy - Mon Amie La Rose

Album: Solange - A Seat at the Table

Performance: Minnie Riperton - Lovin' You (Live 1975)

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

There are a number of reasons, intrinsically I feel inclined to bring life into the world. People in my family are happy, healthy, smart, strong, and, while they have many other admirable traits, on a genetic level we have been very fortunate to have these characteristics and I'd like to pass that along. I haven't been in a place in my life where I could raise a family of my own yet. Being able to help others to achieve the joy of having a child of their own is a motivation for me and, because I

would want my offspring to have a loving upbringing, I would be pleased knowing they were in the home of someone who wanted them and could give them the attention and care that we all deserve.

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

I think that it's a great chance for to be able to connect with someone who ultimately is family and, if it's what they want, I see a lot of value in that. From paying attention to how people around me feel and my own relationship with my heritage I've learned that it's very natural and common for people to seek out an understanding of where they come from and who they are on a genetic level. If I can help fill in the blanks or shed light on their cultural history or anything like that which they are looking for I'd be happy to be a part of that.

Is there anything else you would like to share with participating families and future donor conceived children?

To the family: No matter what happens, you are at a momentous time in your life. Congratulations! If I am the donor you choose, I would selfishly like to ask that you provide this child with an overabundance of patience, respect, and love. Thank you for being who you are. I wish you all the luck in the world.

To the child: You are going to do great and I am so proud of you.

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 6047

SISTER

Problem/Diagnosis: Allergies

Age of Onset: 10

Treatment: Avoiding areas with excessive pet dander and/or maintaining cleanliness. Outgrew allergies.

Outcome: Brief allergy to cat dander one summer as a child while staying with a relative with a lot of pets.

MATERNAL GRANDMOTHER

Problem/Diagnosis: High Blood Pressure

Age of Onset: 65

Treatment: Healthy diet and active lifestyle.

Outcome: Able to maintain without problems by eating healthy and normal amount of physical activity.

MATERNAL COUSIN #7

Problem/Diagnosis: Polycystic Kidney Disease

Age of Onset: 15

Treatment: No treatment other than maintaining health/wellness.

Outcome: Disease inherited from my uncle's wife, not my side of the family. There is no cure currently.

Note:

Limited information on father's side beyond uncle and three cousins who live in the U.S. May be other paternal cousins and aunts/uncles in Nigeria. No contact after donor's father emigrated to the U.S., as paternal family lived in remote village. Some aunts/uncles died during wartime in Nigeria. Exact number unknown.

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. Still, we cannot 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 specific health problems. ("Increased risk" is risk that is greater than the risk in the general population)

Autosomal Dominant Polycystic Kidney Disease: The donor's maternal cousin is affected with autosomal dominant polycystic kidney disease (ADPKD), an inherited genetic condition. The donor reports his uncle's wife (the cousin's mother) is also affected and passed the disease on to his cousin. As the donor is not biologically related to his cousin's mother, the risk of his offspring being affected by this condition is the same as the general population risk. Additional documentation to support the information provided by the donor was not available to be reviewed.

As reported, there does not appear to be personal medical health history that would confer an increased risk beyond what is seen in the general population. However, this donor has little information about the medical conditions affecting his father's side of the family, which affects my ability to perform a full review. The donor's maternal cousin is affected with autosomal dominant polycystic kidney disease (ADPKD), an inherited genetic condition. The donor reports his uncle's wife (the cousin's mother) is also affected and passed the disease on to his cousin.

As the donor is not biologically related to his cousin's mother, the risk of his offspring being affected by this condition is the same as the general population risk. Unfortunately, additional documentation to support the information provided by the donor was not available to be reviewed.

Sincerely,

Janine Mash, LCGC
Certified Genetic Counselor
San Francisco Genetic Counseling