



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5791

Donor 5791 came into the interview wearing a nice black and white button-down collared shirt with the sleeves rolled up, a silver watch, and dark pants. He has dark brown hair and deep set brown eyes that lit up every time he talked about his fiancée during the interview with us. We think he resembles Peyton Manning, but has a fuller face.

Donor 5791 grew up in the Northwest with his parents and younger brother. Donor 5791's parents met while they were in law school. His father currently works as a lawyer for a medical technology startup company. His mother didn't quite enjoy law school and decided to focus more on raising her family. Donor 5791 mentions his mother wasn't close with her family growing up and it was important for her to focus on providing her own family with a better experience than what she had. His mother later on continued her studies by getting her Master of Public Health degree and currently works on obtaining grants for research.

Donor 5791 recalls his mother facilitating many of the different activities he and his brother participated in growing up. They did things like crafting, camping and sports. Although donor 5791 says he wasn't very into sports he played soccer, baseball, and ran track and continued to run track in high school. He describes his mother as very organized and thinks he inherited this side of his personality from her as he enjoys organizing events for his friends and fiancée; he once threw her a murder mystery birthday party! With his father, Donor 5791 did things like weight lifting, video games and traveling. He describes his father as an *even-keeled* person who likes to think through problems before he acts. Donor 5791 thinks he inherited that aspect of himself from his father. Donor 5791 describes being especially close with his younger brother. They have similar interests, although his brother was more into sports and a lot more outgoing, they spent a lot of time together growing up. Donor 5791 says he cares a lot about his younger brother and has always wanted to provide guidance for him. It was important to him to see his brother succeed and continues to be there for him.

While growing up, Donor 5791 described himself as *a relatively outgoing kid but not the most gregarious of all*. He liked *having a few close friends, but was never opposed to making new ones*. He lived near a forest and would always play with his friends there. They would go on hikes and explore different parts of the woods. He says moving to the Bay Area was a little disappointing as there isn't a lot of green space like he's used to. Donor 5791 went to a Montessori elementary school and says that he feels it was the right environment for him to develop; he especially developed his fondness for math. He describes always being very academically inclined since childhood and knew he wanted to go to a good college. In high school Donor 5791 participated in math, programming and science competitions which lead to his career today. He also participated in eco-friendly clubs to raise money to save the environment as that is something he really cared about and still does today.

Donor 5791 met his fiancée in a physics lab class they had together in college. They love traveling and going on camping and backpacking trips together. His fiancée is also a software engineer and describes the friendly competition they sometimes have with career development but also how they continue to learn new things from each other. They currently live in a big house with longtime friends which Donor 5791 says they feel lucky to have since it never gets boring being at home all the time. During COVID they've enjoyed playing board games, watching movies or having trivia nights.

Donor 5791 has been at his current job at a start company for about 4 years. He started as an intern and worked his way up to becoming a manager. In the near future he envisions having his own startup company and is spending his extra time trying to develop what that will look like.

Donor 5791 would like to leave any children conceived with the advice *to find people that make you happy and treat you well. It's worth surrounding yourself with supportive people on a day to day basis*. We are excited to have a driven and hardworking donor in our program!

Interviewed by Carmen C. & Tara S. 9/23/2020



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DONOR PROFILE: 5791

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5791 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in November 2020 and updated in March 2022.

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **November 1995**
- Education: **B.S. and Master in Computer Science**
- Current occupation: **Manager, Software Engineering**
- Ethnic origin: **English, Irish, Polish**
- Religion born into: **Atheism**
- Religion practicing: **Atheism**

PHYSICAL CHARACTERISTICS

- Height: **6' 1"**
- Weight: **193.5 lbs**
- Hair color: **Medium brown**
- Hair type: **Curly**
- Eye color: **Hazel**
- Complexion: **Fair/Creamy**
- Body type: **Mesomorphic (muscular)**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **Dimples, cleft chin**

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

Gastrointestinal: **PGF: Stomach ulcer in 50's, treated with over the counter medications, managed.**

Heart: **PGF: High blood pressure in 60's, treated with medication, managed. MGM: High cholesterol at 67, treated with dietary changes, resolved.**

Mental Health: **PGF: Depression in 60's, treated with medication, managed.**

Metabolic/Endocrine: **PGM: Thyroid cancer at 15, treated with surgery, resolved.**

Muscles/Bones/Joints: **PGM: Scoliosis at 15, treated with back brace, resolved.**

Neurological: **PGM: Multiple sclerosis in 50's, no treatment, managed.**

Respiratory (Lungs): **MGM: Asthma in 50's, treated by smoking cessation and use of inhaler, resolved. PGM: Lung cancer at 69, treated with chemotherapy and surgery, cause of death at 71.**

Sight/Sound/Smell: **D: R: 20/20, L: 20/25**

Skin: **Acne at 13, treated with cream, resolved.**

Substance use disorders: **MU: Alcohol use disorder in 30's, treated with AA, managed.**

Cancer (see above): **PGM: Lung cancer, thyroid cancer.**

Other: **D: tongue thrust in early childhood, treated with speech therapy, resolved. Deviated septum at 13, treated with septoplasty and bilateral turbinoplasty, managed. M: Raynaud's disease at 32, no treatment, managed. F: Acid reflux at 49, no treatment, resolved. Rosacea at 15, no treatment, managed. B: Eustachian tube dysfunction at 4, treated with tube insertion, resolved.**

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 09/29/2021.

The results were **POSITIVE** for **Glycogen Storage Disease Type II (GAA)** and **USH2A-Related Syndromes including Usher syndrome (USH2A)**. Donor 5791 is a carrier for these conditions. **It is strongly recommend 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
Glycogen storage disease type II (GAA)	POSITIVE	n/a
Usher syndrome (USH2A)	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 37,200
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: 5791

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 a highly motivated, goal-oriented person focused on doing the best possible for the world around me, myself, and the people I love. Education and learning are important to me, as is my career, and I put a lot of effort into these things. All of that said, I also have a serious focus on close friendships and relationships, social engagements, and meeting new people. I am generous with my time and energy because the environment and the people in my life matter a lot to me.

What are your interests and talents?

Early in my life, mathematics and the hard sciences were my primary interests; I was not particularly focused on sports or music. That has remained relatively true as I've grown up, although I've gained a much deeper appreciation for both exercise and music. When I was younger I played baseball but now I get most of my exercise by weightlifting, hiking, and backpacking. I'm a skilled people person, am very organized, and have an excellent memory—and for these reasons, I have found that I am good at and enjoy organizing events, managing people and projects, and working for myself. Finally, I love a good book (either fun fiction or serious literature) and enjoy almost any activity with friends and family.

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

Although I'm engaged to be married to an absolutely phenomenal woman, I don't yet have a family of my own—so in a few years I hope and intend to have some happy, fun, smart, well-rounded kids! As I mentioned, education is something that's important to me, so building a life for my kids that is fun and happy while also helping them learn effectively is something I think about a lot. For myself, I intend to start a company of my own in the next year because I believe that is the best way I can apply my skills to make an impact on the world. I'm concerned about the environment and other social and political issues, and would like to make a difference in those arenas by building a business.

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

Math: Math is one of my strongest subjects. Earlier in my life, I didn't think mathematics would make a great career, so I minored in it in college but did not pursue it further than that.

Mechanical: I love to work with my hands and do DIY building projects. Just yesterday I made an outdoor pull-up bar with my roommates.

Athletic: My focus generally hasn't been on organized sports in my life. However, I seriously enjoy getting exercise (particularly outside) so I hike, backpack, and run whenever I can. Since high school I've also been pretty diligent about weightlifting and gym trips for health and strength.

Musical, Artistic, Creative: Although I have immense appreciation for more artistic endeavors, these also haven't been my focus. I casually play guitar and I also love to make stained glass artwork (I've replaced many of the windows in my house), which I learned from my grandpa.

Language: I listen, speak, and write conversational Spanish (love to travel to Central and South America to meet new people and places!) and can read and write some Latin.

Writing: My vocabulary and knowledge of the rules of written English are much stronger than my creative writing ability. For that reason, and because of my career, I spend much more time writing documentation and papers than I do creative writing, although I do enjoy the latter as well.

Literature: Unfortunately, I never have as much time as I'd like to dedicate to reading. Nonetheless, I make time for a few books each month—usually a good mix between science fiction, research, and classics.

Science: Science is one of my primary interests. I studied computer science, with a focus on artificial intelligence, in college and graduate school—but my interest extends to more concrete sciences, like physics and chemistry, as well.

Please list a few of your favorite:

Movies: The Godfather (parts 1 and 2), The Revenant, Forgetting Sarah Marshall, Wonderwoman, Jackie Brown, Goodfellas

Books/Authors: A Song of Ice and Fire, Behave, Remembrance of Earth's Past, Catch 22, Fear and Loathing in Las Vegas, How to be an Antiracist, The Signal in the Noise, The Raven, Jeeves and Wooster, Meditations

Albums/Musicians/Performances: The Book of Mormon, The Weeknd, Hamilton, The Tempest, Sylvan Esso

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

It seems like such an easy, simple thing that I can do to help out and get other people something that they need—most of my sperm are wasted otherwise! My goal is to help anyone that desires it to build a family, and building my own family is also really exciting to me personally. My mom is a lesbian, and I know that the availability and cost of sperm was something that factored into her thinking about having more kids. Additionally, I hope someone else will do the same for me if I ever need it.

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

If any of my genetic offspring ever decide to reach out, I think it would be really neat to see who they are and learn more about their lives and goals. I know that this will be appropriate for some families and not others, but for those interested, I am open to learning more about anyone that reaches out and sharing some about myself as well.

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

Some of my favorite places to backpack are at Joshua Tree National Park and Cache Creek Wilderness. I love these parks because you can get deep into the wilderness and choose your own path through pristine and predominately untouched nature.

This is a very personal decision and although we don't know each other I still hope I can help you and your family. Good luck!

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 5791

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/OUTCOME
Donor	tongue thrust	Age of onset: early childhood Treatment: speech therapy Outcome: resolved
	deviated septum	Age of onset: 13 Treatment: septoplasty and bilateral turbinoplasty to alleviate trouble breathing Outcome: managed
	acne	Age of onset: 13 Treatment: Accutane Outcome: resolved
Mother	Raynaud's disease	Age of onset: 32 Treatment: none Outcome: managed
Father	acid reflux	Age of onset: 49 Treatment: none Outcome: resolved
	rosacea	Age of onset: 15 Treatment: none Outcome: managed
Brother	eustachian tube dysfunction	Age of onset: 4 Treatment: inserted pressure equalization tubes in ears Outcome: resolved

Maternal Grandmother	partial hearing loss	Age of onset: 72 Treatment: hearing aid Outcome: managed
	Asthma	Age of onset: 50s Treatment: quit smoking, inhaler Outcome: resolved
	High cholesterol	Age of onset: 67 Treatment: dietary changes Outcome: resolved
Maternal Uncle	alcohol use disorder	Age of onset: early 30s Treatment: AA Outcome: managed
Paternal Grandmother	lung cancer	Age of onset: 69 Treatment: chemotherapy, surgical removal, ablation Outcome: died at age 71
	Thyroid cancer	Age of onset: 15 Treatment: surgical removal Outcome: resolved
	multiple sclerosis	Age of onset: 50s Treatment: none Outcome: managed
	scoliosis	Age of onset: 14 Treatment: brace Outcome: resolved
Paternal Grandfather	high blood pressure	Age of onset: 60s Treatment: beta blocker Outcome: managed
	stomach ulcers	Age of onset: 50s Treatment: over the counter medication Outcome: managed

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Paternal Grandfather (continued)	depression, unspecified	Age of onset: 60s Treatment: SSRI Outcome: managed
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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, there does not appear to be a personal or familial medical health history that would confer an increased risk beyond the general population risk.

Janine Mash, LCGC
Certified Genetic Counselor