



Reproductive Technologies, Inc.

# THE SPERM BANK OF CALIFORNIA

## INTERVIEW NOTES: 5138

Donor 5138 is one of those people who you just makes you smile. He has an infectious enthusiasm and zest for life, in addition to being intelligent, well-spoken, musically talented, wise beyond his years, and good looking. At our interview he was wearing fitted black jeans and a denim vest buttoned over a black t-shirt. He has strong facial features – large brown eyes with long, thick eyelashes, wide eyebrows, a square chin and wide mouth – and clear olive skin. His hair was cut short, but it is thick and wavy, and his muscular build reminds me of a gymnast.

5138 grew up in California's central valley in a Russian/Armenian family where culture and family are especially important. He has great knowledge of the history of the Armenian diaspora, especially as it relates to the Armenian genocide, and told me that growing up he was more familiar with Western Armenian cultures because of the large community in his hometown. He is now learning more about his Eastern Armenian and Russian cultures and turns to his mom with questions or for help translating documents.

With his parents' help, he is also teaching himself Russian – *my parents always spoke it, but I think they never taught us because they wanted to be able to talk without me and my siblings knowing what they were saying!* 5138 has always had great relationships with all of his family, but absolutely loves his older sister, who often took care of him while their parents were at work. Although he was the *typical teenage idiot*, he said he now appreciates his parents so much more and values all he can learn from them.

Inspired by his older brother and friends, 5138 began playing tennis casually as a child, then got more serious in middle school and started practicing with a friend. *We were not good for many years, but became decently good in high school.* Realizing at that point that they were each other's greatest opponent, they teamed up and together they were truly a challenge, even going against varsity players! After switching to track and running six miles a day for practice, 5138 wanted to try a half marathon. His coach advised him against it, but he figured if he could do six miles, he could do a half marathon (13.1 miles). *I was so wrong! I almost fractured my left foot and was in a cast for a month.* After that experience, he learned how to better prepare his body and care for it while running. He eventually completed two additional half marathons.

Donor 5138 has loved physics since high school, but chose math as his undergraduate major because it was one of the easier majors at his community college. However, when he transferred to a four-year university, he realized just how complex the study of math can be. He laughed as he said *Really, what is math? I suck. Now I know how much I don't know.* 5138 is currently working as an experimental physicist under the guidance of retired physicists, and expressed how awesome it is for him to have access to their combined expertise; he is also preparing to apply to graduate school in the field.

Although he lights up when talking about most things, donor 5138 is exceptionally passionate about learning, teaching, composing, and performing folk music. His sister bought him his first drum and he taught himself how to use it. For some time, he has worked with professional dancers, but has grown bored with this and is now working on learning how to play the new instruments. Always one to fully immerse himself in his interests, he is currently apprenticing with someone that makes and repairs string instruments. When we spoke, 5138 was preparing to perform at a large music concert with his band.

Of all the wonderful things I can say about 5138, I love how he moves through life focusing on people's strengths – *I tap into people's interests to see what excites them and what I can learn from them.* Donor 5138 is a phenomenal person and such a great addition to our Identity-Release® Program.

*Interviewers: Kristen & Maribel*

*Date: 7/15/15*



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## DONOR PROFILE: 5138

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **5138** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in **March, 2016**.

### PERSONAL INFORMATION

- Identity-Release<sup>®</sup> Program: **Yes**
- Month/year of birth: **September, 1993**
- Education: **BS in Math and Physics**
- Current occupation: **Experimental physicist**
- Ethnic origin: **Armenian/Russian**
- Religion: **None**

### PHYSICAL CHARACTERISTICS

- Height: **5' 7" ½'**
- Weight: **179 lbs**
- Hair color: **Dark Brown**
- Hair type: **Curly**
- Eye color: **Dark Brown**
- Complexion: **Fair/Creamy**
- Body type: **Medium**
- Blood group/Rh: **AB +**
- Baby photo available: **Yes**
- Other distinguishing features: **Big lips, big eyes, thick eyebrows, big smile.**

### 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: Allergic to amoxicillin, treated with avoidance, managed. M: Seasonal allergies at 45, treated with OTC meds, managed.**

Gastro-intestinal: **MGF: Fatty liver disease at 70, no treatment, ongoing, managed.**

Heart: **M: High blood pressure at 45, treated with exercise, managed. PGF: Heart attack at 85, treated with hospitalization, resolved. MA#1: High blood pressure at 56, treated with stress reduction, managed.**

Metabolic/Endocrine: **MU#1: Type 2 diabetes at 43, treated with diet and medication, ongoing managed.**

Muscles/Bones/Joints: **MGM: Osteoporosis at 80, treated with a walker and vitamins, managed.**

**PA#1: Osteoarthritis at 53, treated with exercise and vitamins, managed.**

Respiratory (Lungs): **MCo: Asthma at 14, treated with inhaler as needed, resolved at 20.**

Sight/Sound/Smell: **Right Eye 20/15, Left eye 20/20.**

Other: **B: Pilonidal cyst at 20, treated with surgery, resolved. F: Hernia at 47, treated with surgery, resolved. F: Carpal tunnel syndrome at 51, treated with surgery, 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: 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.*

Cystic Fibrosis: (> 500 mutations) **No mutation detected**

Spinal Muscular Atrophy (SMA): **Two copies of SMN1 detected**

Hemoglobinopathies/Thalassemia: **No abnormal hemoglobin detected (including sickle hemoglobin); No evidence of thalassemia**

## Donor Narrative: 5138

*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.**

My Myers-Briggs personality type is ENTJ, though I'm not a fan of other people trying to categorize and group me! I'm an individual and my desires and mindsets can change. There are nights when I want to be around hundreds of people and nights when I want to throw away my cellphone so I can be at peace for an evening. I'm not funny when I try to be. I'm more of a silly humor kind of person, I make my friends laugh with impersonations or with my nonsense.

## What are your interests and talents?

I'm learning a type of folk music on my free time. I play a specialized drum, and my most recent passion is a type of "folk-fiddle". I'm very lucky to be in touch with and take lessons from prominent musical masters. I have many smaller artistic hobbies such as digital designing, photography and videography that I've picked up through classes and work, but most of that serves to promote my music hobby.

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

If I look at what I'm doing right now, I'm on the path of becoming a project scientist in experimental physicist. This won't come easy; attaining and exceeding my goal becomes more and more difficult as I approach the frontier. With all things in life you're either going forward fast or backward fast. I will accomplish my goals and become the amazing man I just described only if I continue on my path with perseverance for the next 5 or 10 years.

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

**Math:** I love math and logic but I wasn't very good at it until near the end of high school. I'm completing a BA degree in Applied Mathematics and my knowledge has put me ahead of the game in so many aspects of life. I'm extremely happy that I am able to comprehend and reproduce some of the most profound mathematical discoveries to date because I'm able to better understand the foundation that our society is built on.

**Mechanical:** I was heavily involved in FRC First Robotics in high school. That's where I began learning to program, design and work with people in large teams.

**Athletic:** I played tennis throughout middle school and high school for roughly 6 years. I quit the tennis team my senior year for cross-country, where all the runners were so incredibly nice and encouraging (compared to tennis players). I've ran three half-marathons to date, and spent most of my college years biking 12 miles a day to go to school/work and back.

**Musical, Artistic, Creative:** I was always aware of Armenian culture and music growing up, but I wasn't very musically talented. I practiced my musical abilities starting from high school and my path has involved hard work and dedication ever since. I'm so lucky that my Armenian community has been so encouraging and instructive, and today I perform as a kamancha instrumentalist.

**Language (what languages besides English do you speak?):** Armenian was my first language but since I was born here I learned English as a main language through public school. I took Mandarin Chinese as a third language for four years in high school, and I tutored it for two years in community college.

**Writing:** My hand writing is legible but tends to be a weird mix of cursive, normal and specialized font. I'm not great with creative writing, but I've written some poems and raps in the past. I'm good enough to clearly document my experimental work as a researcher.

**Literature:** I read almost exclusively scientific articles and literature (think Feynman lectures). My love for fiction died late in elementary school, but sometimes I make exceptions for movies like Ender's Game and HBO shows like Game of Thrones.

**Science:** I'm an experimental physicist working at a national laboratory and I'm studying general physics and applied mathematics with an emphasis on experimental physics. Yeah, super nerd. Physics is very beautiful, fun and invokes in-depth philosophical thought about why we are here or how we exist. My mind wonders thinking about where we are in the universe. We know galaxies are expanding away from us in all directions, it's like dots on a 2D balloon and someone starts inflating the space, all the points are going to expand in 3D. But we live in 3D space, so there must be some higher dimensional plane where our universe resides... What is this "plane", what is our space? What is the difference from our space and this "plane"? Where did everything start from?

Please list a few of your favorite:

**Movies:** Cloud Atlas, Constantine, Legend of the Fist - The Return of Chen Zhen, 12 Angry Men

**Books/Authors:** Axler Linear Algebra Done Right, ReFraming, The Hitchhiker's Guide to the Galaxy.

**Albums/Musicians/Performances:** Imamyar Hasanov, Kamran Montazeri, Vladimir Grigorian

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

I want to give families a suitable candidate with good genes so their children can grow up smart, successful and happy about their heritage. It's very nice to make extra money on the side, and the identity-Release program is also very nice.

Did you choose to be an Identity-Release® Program donor?

Yes

No

Why did you make this choice?

Someday my donor offspring might have the urge to find out about their genetic heritage and who their donor is. I want to give them that opportunity to know, regardless of whether or not we'll actually ever meet.

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

Regardless of whatever route you take and whoever you choose your donor to be, explore all possibilities for your children. Take them to judo, to music lessons, to math competitions and science fairs. Let them explore cellphone apps and student politics... because take it from me that passions can spark at any moment when you're young. The fat little kid from elementary school could grow up to be a record breaking marathon runner, and the kid who had trouble multiplying big numbers could end up graduating from one of the top public universities with a degree in mathematics. Boys and girls alike, give them all the opportunities that you can and be supportive because that's the best thing you can do.



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## HEALTH PROBLEMS DONOR 5138

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
<b>Donor</b>	Allergies <i>Amoxicillin</i>	Age at onset/diagnosis: 19 Treatment: Avoidance Outcome: Managed
<b>Brother</b>	Pilonidal cyst	Age at onset/diagnosis: 20 Treatment: Surgery Outcome: Resolved
<b>Mother</b>	High blood pressure	Age at onset/diagnosis: 45 Treatment: Exercise Outcome: Managed
	Allergies <i>Seasonal</i>	Age at onset/diagnosis: 45 Treatment: OTC meds, medicated nasal spray Outcome: Managed
<b>Father</b>	Hernia	Age at onset/diagnosis: 47 Treatment: Surgery Outcome: Resolved
	Carpal tunnel syndrome	Age at onset/diagnosis: 51 Treatment: Surgery Outcome: Resolved
<b>Maternal Grandfather</b>	Fatty liver disease	Age at onset/diagnosis: 70 Treatment: None Outcome: Ongoing, managed
<b>Maternal Grandmother</b>	Osteoporosis	Age at onset/diagnosis: 80 Treatment: Walker, vitamins Outcome: Managed
<b>Paternal Grandfather</b>	Heart attack	Age at onset/diagnosis: 85 Treatment: Hospitalized Outcome: Resolved
<b>Maternal Aunt#1</b>	High blood pressure	Age at onset/diagnosis: 56 Treatment: Stress reduction Outcome: Managed

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<b>Maternal Uncle #1</b>	Type 2 diabetes	Age at onset/diagnosis: 43 Treatment: Diet, medication Outcome: Ongoing, managed
<b>Paternal Aunt #1</b>	Osteoarthritis	Age at onset/diagnosis: 53 Treatment: Exercise, vitamins Outcome: Managed
<b>Maternal Cousin</b>	Asthma	Age at onset/diagnosis: 14 Treatment: Inhaler as needed Outcome: Resolved at 20

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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).

Upon review of the available family medical history information from this donor, the risk for similar health problems occurring in offspring is not expected to exceed the risk in the general population.

Cynthia Kane, M.S., C.G.C.  
Genetic Counselor