INTERVIEW NOTES: 5109

With a clear, crisp, deep voice and a strong handshake, Donor 5109 comes across very self-assured and confident. When we met, he wore a burgundy red button-up shirt, and carried his black leather motorcycle jacket and helmet. His dark blonde hair is tightly curled and cut short, barely touching his ears and slightly receding around his forehead, and his face was clean shaven. He has a strong, straight nose, green-blue eyes with light blond eyelashes and eyebrows. His fair skin has tones of red, suggesting that he probably his skin likely sunburns easily, and he is probably prone to blushing. As soon as we began to talk, I saw his large, toothy smile that stretches from ear to ear, exposing his straight white teeth. His smile was accompanied by a booming laugh that filled the room; later in the interview he told me that he used to sing opera. It's easy to imagine his voice carrying across an entire auditorium. He is tall, and has a lean, fit, agile frame, with straight posture--perfectly built for the tango-type dancing he enjoys so much.

Donor 5109 is the only child of a New England family who moved around frequently for his parents' jobs in the computer technology field. At the age of 8 his parents' job brought them to Hong Kong, where he lived until he was 12. There he attended an international school where he learned to speak Mandarin. He said the school he attended was very different from the average American school; classes were much more rigid and structured- a style which he prefers and thrives in. He fondly remembers playing very competitive games of tether-ball and racing battery-powered cars around the rooftop of the *skyscraper* school building. After three years in Hong Kong, his parents' jobs brought the family to Greece. He recalls the experience as a drastic change in *pace of life*, from highly structured to a much more relaxed and casual environment. He said that he was glad to have been exposed to both lifestyles at a young age, because it helped round out his personality, making him quite comfortable with traveling and moving around frequently.

After two years in Greece, 5109's family returned to the United States, just in time for him to begin high school. Having always excelled in computer technology and math, 5109 began taking calculus as a freshman and moved on to taking college math classes at the local state college as a junior and senior. He loved these classes because he was finally surrounded by others who were equally fascinated with these subjects and he could *nerd out with them*.

Along with his skills in math and computer science, 5109 has a highly entrepreneurial spirit. He started his first business fixing computers in high school to pay for after school activities. The first summer after he graduated from high school he started a painting business, and he continued this every summer during his college years. He attributes his painting business' high success to his managerial skills and especially his ability to create printed estimates from a machine he had in his car, something that no one else was doing at that time. He flew through his undergraduate degree and moved on to get his Master's in computer engineering. Next, he then completed his MBA, which he said was his favorite time in school because he loved being around other highly motivated people.

Donor 5109 describes himself as a high functioning geek with social skills. His all-time favorite passion is dance: he enjoys tango, telemark (a silver level waltz ballroom dance step), blues, and many other types of partner dancing. Dance is something that has always been in his family; his parents met at a dance, he spent his summers at dance camp during his youth, and even had his first kiss at a dance. His exceptional organizational skills and entrepreneurial drive carried over to his passion: creating and running a dance business, where he teaches dance and organizes a yearly gala. I asked him if this is a business that he would like to see expand, and he told me that dance will always be a professional hobby. Outside of dance, 5109 loves to ride his BMW motorcycle and be outdoors. When I asked him what really makes him tick, he said that he loves puzzles, which is what draws him to computer engineering, and that he loves the challenge of keeping up with technology as it constantly changes and evolves.

All together 5109 is a very motivated, talented, organized man, with a natural knack for computers, and a love of dance and opera. His life is full of adventure and success and I believe he will continue to thrive in any challenge he approaches.

Interviewer: Lauren A. Date: 4/21/15

DONOR PROFILE: 5109

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5109 is eligible and approved for semen donation at The Sperm Bank of California. This profile was prepared in November 2015

Personal Information

• Identity-Release Program: **Yes**

• Month/year of birth: March, 1981

• Education: B.S. & M.S. Computer Engineering, MBA

• Current occupation: Computer Integration Consultant

• Ethnic origin: German and English

• Religion: None

PHYSICAL CHARACTERISTICS

Height: 6"0Weight: 159 lbs

Hair color: Dark BlondHair type: Wavy/Curly

• Eye color: Blue

• Complexion: Fair/Creamy

Body type: MediumBlood group/Rh: A +

Baby photo available: YesOther 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

Gastro-intestinal: PGM: Stomach ulcer at 67, no treatment, contributed to death at 67. PGF: Esophageal cancer at 65, no treatment, cause of death at 70.

Heart: MGF: High blood pressure at 83, treated with medication, ongoing, managed until death. MGM: High blood pressure at 85, treated with medication, managed, now 93.MGF: Heart attack at 83, treated with surgery, managed until death.

Muscles/Bones/Joints: PGM: Rheumatoid arthritis at 35, treated with medication, managed until death. MGF: Osteoarthritis at 80, treated with OTC medication, managed until death.

Neurological: PGM: Migraines at 40, treated with medication, managed until death.

Sight/Sound/Smell: D: Right eye: 20/25 Left eye: 20/30. M: Cataract at 50, treated with surgery, resolved.

MA#1 Cataract at 50, treated with surgery, resolved. F: Hearing loss at 50, no treatment, ongoing.

Substance Abuse: MCo#1: Drug dependence at 19, treated with rehabilitation programs, ongoing problems.

Cancer (see above): **PGF: Esophageal cancer.**

Other: PU#1: Arteriovenous malformation (AVM) in adulthood, none needed, ongoing, no symptoms.

DONOR LAB RESULTS

Chlamydia: **Not Detected** HIV 1 & 2: **Non-Reactive**

Gonorrhea: Not Detected

CMV total antibody: *Positive

Hepatitis B: Non-Reactive Hepatitis C: Non-Reactive

HTLV 1 & 2: Non-Reactive

Syphilis: 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: 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: 5109

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.

When asked if I'm an extrovert or introvert I often answer, "I'm an Ambivert" to which most people ask what that is. It means I play in both circles, and that the I or E tests aren't conclusive. I have high energy, I love talking with people, but I really like 1 on 1 time, or maybe even small groups of 3 to 4. Ultimately I love doing things with people, going skiing, adventuring, camping, and dancing, as much as I like spending several hours reading a book.

I'm very curious about the world, and take a scientists view of many of the natural phenomena and also people's behaviors: "Why did that happen? What caused that?" A recent girlfriend said that my curiosity was one of my strongest traits and it applies to all aspects of my life. This applies to myself as well, I like personal growth and investigating my own patterns and habits and why I do certain things, especially if they are consistently causing me less than desirable results.

I have a bit of a silly sense of humor and my favorite jokes are usually comments with double-entendres, I've been that way since my early teenage years. You will almost always see me with a smile, and probably flirting and laughing with a beautiful woman.

What are your interests and talents?

My biggest interest and talent is partner dancing. I grew up dancing as my parents met dancing and that's always been my pastime. I've been contra dancing, Argentine Tango, Lindy-Hop, Blues, and Fusion. It keeps me in shape, I get to have lots of contact with people and it's easy social interaction on a weeknight, or weekend.

As a professional I'm a computer integration consultant, I work to make computer systems talk to other computer systems. I love the problem solving of that. Every computer has different ways of storing data, and it's a little like a language all on its own, so to get them both to talk I have to create a "Rosetta Stone" that takes each computer's language and ports it to the other, and vice-versa. Given how many systems run our businesses and lives, that's an endless supply of integrations.

Other interests include lots of outdoorsy stuff, I like going on camping trips, taking walks in the woods at night (yes at night, try it, it's awesome), and I do yoga once a week or so.

What are some of your goals and ambitions in life?

As I start into my mid 30's the goal orientation has kicked in hard. I'm striving to build up my assets to become a millionaire by investing well, having a great job that pays a lot, and pushing hard to build my future fortune, and the future of my as-yet-TBD family. I know that I want kids and a family, but I'm not stuck on the timing of that and I know that the universe has it's own views about when these things happen.

In 5 years I want to own a multiplex building in the Bay Area that my partner and I live in and rent the rest. I'd like to have a kid on the way, or at least seriously talking about one, and have enough assets and real estate holdings that if I did stop contracting I could live easily for a little bit so my kid can get to know his dad.

In 10 years I'm a multi-millionaire with enough assets I never have to work again if I don't want to. But I probably still am because I love it and I love the challenges of it.

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

Math: Excellent (Math was one of a double major in college)

Mechanical: Ok, I work on my motorcycle and like putting together furniture.

Athletic: Fit (I do plenty of physical activity), Rowing for 3 years in college. Yoga once or twice a week. I bike around town a lot when I have errands to do and like the fresh air. I've recently started using a standing desk.

Musical, Artistic, Creative: This comes out a dancing mostly. I have done major amounts of singing in the past and have a strong baritone voice. I have started re-taking voice lessons recently to do more popular style music instead of classical.

Language (what languages besides English do you speak?): Just English now, but I've been fluent in Mandarin and Modern Greek in the past. (As a child I lived in Asia and Europe for a few years)

Writing: Reasonable, I get by for the technical specs I write a lot. I've written white papers before, but probably won't ever do a novel.

Literature: Does Sci-Fi count? I read about a book every few weeks for pleasure, and work on a business book a month or so, sometimes via audio.

Science: Excellent, especially if this category includes engineering and physics. I'm a curious fellow, and so science makes sense because science is curiosity of the natural world. My particular interests include neuro-science like psychology and evolutionary behavior, and why we do what we do, and physics. *Vaccinate your kids, climate change is real, and evolution isn't "just a theory." Seriously.*

Please list a few of your favorite:

TV Shows: Game of Thrones, House of Cards, Battlestar Galactica.

Books/Authors: I read a lot, I read Military Sci-Fi for my pleasure reading, I'll go through about a book every two weeks when I'm enjoying them. I also read business and self-improvement books a little more slowly but they are also great in audio form when I'm taking a walk during a work break.

Albums/Musicians/Performances: Beats Antique, Ellie Goulding, Lindsey Stirling, Milo "Mr Moo" Hayden.

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

A longer-term relationship ended and I realized that having kids turned into a "later" rather than "sooner" scenario. So I thought maybe I could help some others out, maybe a lesbian couple that wants to start their own family, or whatever

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

X Yes □No

Why did you make this choice?

I see no reason not to! It would be fun to know who my offspring are, and perhaps they'd like to know me! Or at least say "Hi", or maybe we can laugh over some shared trait that showed up, or compare noses or something.

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

"Ohhh, Pick me, pick me, pick meeeeee!" -Donkey, "Shrek"

I hope this gives you a little taste of who I am, I sometimes wish I could actually meet the woman I help, if only to wish you well and give you a little loving energy for your new family. I'm really looking forward to the day that I make my own family, but these few pages and a few strands of containerized DNA will have to do for now. My mother's side tends to live very long, I have a few great grandparents that have lived past 100. And of course with today's medical technology, perhaps I'll live long enough to see many great grandkids.

HEALTH PROBLEMS DONOR 5109

Family member	Health Problem	Treatment/Resolution
Mother	Cataract	Age at onset/diagnosis: 50's
	Unilateral	Treatment: Surgery
		Outcome: Resolved
Father	Hearing loss	Age at onset/diagnosis: 50
	Mild	Treatment: None needed
		Outcome: Ongoing, managed
Maternal Grandfather	Osteoarthritis	Age at onset/diagnosis: 80
		Treatment: OTC medication
		Outcome: Managed until death at 89
	High blood pressure	Age at onset/diagnosis: 83
		Treatment: Medication
		Outcome: Ongoing, managed until death at 89
	Heart attack	Age at onset/diagnosis: 83
	ricare actack	Treatment: Surgery
		Outcome: Managed until death at 89
Maternal Grandmother	High blood pressure	Age at onset/diagnosis: 85
		Treatment: Medication
		Outcome: Ongoing, managed, now 93
Paternal Grandfather	Esophageal cancer	Age at onset/diagnosis: 65
		Treatment: No treatment
		Outcome: Cause of death at 70
Paternal Grandmother	Rheumatoid arthritis	Age at onset/diagnosis: 35
		Treatment: Medication
		Outcome: Managed until death at 67
	Migraines	Age at onset/diagnosis: 40
	-	Treatment: Medication
		Outcome: Managed until death at 67
	Stomach ulcer	Age at onset/diagnosis: 67
	Storracti dicer	Treatment: No treatment
		Outcome: Contributed to death at 67

Maternal Aunt #1	Cataract	Age at onset/diagnosis: 50	
	Unilateral	Treatment: Surgery	
		Outcome: Resolved	
Paternal Uncle #1	Arteriovenous malformation	Age at onset/diagnosis: In adulthood	
	AVM, brain.	Treatment: None needed	
	Discovered on MRI after an accident	Outcome: Ongoing, no symptoms	
Maternal Cousin	Drug dependence	Age at onset/diagnosis: 19	
	Street drugs	Treatment: Rehabilitation programs	
		Outcome: Ongoing problems	

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