



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5582

Donor 5582 is an upbeat person with a super friendly, open personality. He began the interview with a big smile that never left his face. He says he resembles Ed Sheeran with brown hair rather than red hair, and we agree! 5582's facial features are soft and gentle; he's clean shaven with smooth, fair skin, warm brown eyes, and a huge smile that lights up the room. He is stocky and today he is wearing a long-sleeved, blue striped button-down shirt over a navy t-shirt. He's wearing grey slacks and brown leather Chukkas.

Donor 5582 grew up on the East Coast with his parents and older sister. He's close with his family and describes his parents as *supportive*. He and his sister both went to a magnet school specifically for students interested in visual arts. His sister is an art school graduate and currently works as a museum curator. Donor 5582 told us he is very excited for her, since she is definitely following a lifelong passion.

During high school, Donor 5582 enjoyed a broad variety of activities. His interests ranged from participating in chess tournaments to listening to punk rock bands and going to ska shows. While still in high school, Donor 5582 began to develop a strong interest in computer science and information systems. He landed a job where he was able to learn programming and website development. He continued this work through college, where he felt the urge to compete academically with other students in the same field. He educated himself and is essentially a *self-taught* computer scientist. He entered a Ph.D. program for bioinformatics and finished in less than five years. He is now a post-doctoral researcher and plans to become a professor.

Although he has a passion for computer science, he doesn't consider himself a *tech guy*, but more of an *academician*. He enjoys meeting new people at research conferences, and he prefers to help out his colleagues if he can. This contrasts with the highly competitive style of work that is more common in academic research. When asked if he considers himself an extrovert or an introvert, he says he would describe himself as more of an *ambivert*, which means he enjoys his time alone as much as he enjoys his time with others.

Nowadays, Donor 5582 enjoys music, travel, biking, and spending time with his girlfriend. He emphasized his love for science fiction, audiobooks, and podcasts, and he told us he was taking a philosophy course online *just for fun*. He said that it made him feel a bit nerdy, but he laughed as he said it.

Donor 5582 and his partner have known each other for 10 years, and they are engaged. The couple met as undergraduates, and she currently teaches international students. He describes her as his *best friend*, and tells us that neither one of them see themselves having children of their own in the future. They both like to travel when they can; Yosemite, Portland and Seattle are on their list to visit soon.

Donor 5582 is a warm and friendly man. He's intelligent without being pretentious, and he was very easy to talk to. He cares a great deal about others, and he told us that part of his motivation for becoming a donor is to help people. We are very lucky to have him in our donor program.

Interviewed by Eli and Tapakorn on 12/7/18



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DONOR PROFILE: 5582

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5582 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in May 2019. Updated May 2020. Updated July 2020

PERSONAL INFORMATION

- Identity-Release[®] Program: **Yes**
- Month/year of birth: **October 1988**
- Education: **B.S., Information Systems and Web Development; Ph.D. Biology with Computational Bio and Bioinformatics**
- Current occupation: **Assistant Professor in Biology**
- Ethnic origin: **English, Irish, Welsh, Dutch, German, Polish**
- Religion born into: **Lutheran**
- Religion practicing: **None**

PHYSICAL CHARACTERISTICS

- Height: **5' 11"**
- Weight: **258 lbs**
- Hair color: **Medium Brown**
- Hair type: **Straight**
- Eye color: **Dark Brown**
- Complexion: **Fair/Rosy**
- Body type: **Medium**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **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

Breast Cancer: **PGM at 84, treated with chemotherapy and radiation, cause of death.**

Congenital Anomalies: **Offspring: born with Chordee (no hypospadias reported), being monitored.**

Gastrointestinal: **F: Stomach ulcer at 46, treated with medication, resolved.**

Heart: **M: High blood pressure at 55, treated with medication, ongoing, managed. MGF: Heart attack at 92, cause of death. MGM: High blood pressure at 80, treated with medication, managed. Heart attack at 89, stent placed, managed until death. PGF: Heart attack at 89, no treatment, cause of death. PU: High blood pressure at 49, treated with medication, ongoing, managed.**

Neurological: **MGM: Stroke at 90, hospitalized, ongoing problems including dementia until death at 91.**

Sight/Sound/Smell: **D: right eye: 20/40, left eye: 20/15**
Urinary: **MGF: Bladder cancer at 86, treated with surgery, resolved.**
Cancer (see above): **MGF: Bladder cancer. PGM: Breast cancer.**

DONOR LAB RESULTS

Chlamydia: Not Detected	Gonorrhea: Not Detected	Syphilis: Non-Reactive
HIV 1 & 2: Non-Reactive	CMV total antibody: Negative	
Hepatitis B: Non-Reactive	Hepatitis C: Non-Reactive	HTLV 1 & 2: Non-Reactive
Urinalysis: Normal	Chem panel: Normal	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 (Normal)
Hemoglobinopathies/Thalassemia:	No abnormal hemoglobin detected (including sickle hemoglobin); No evidence of thalassemia

DONOR NARRATIVE: 5582

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'm very much an ambivert, which is a balance between introvert and extrovert. This means I love to socialize and make new friends often while also enjoying long stretches of studying, coding, reading, or writing. My coworkers would describe me as stoic and knowledgeable but my friends would describe me as funny, personable, and caring. In general, I'm a laid back person who makes a lot of jokes and I know not to take myself too seriously. Often, after meeting new people, they are surprised to learn that I'm in academia because I don't exactly fit the professor mold that most people imagine since I received my Ph.D. at a relatively young age (27) and I'm very amiable and easygoing. I love to travel and have new experiences. I'm not the kind of person who values material possessions but I do enjoy new technology and craftsmanship thereof.

What are your interests and talents?

Saying that I'm a nerd about biology and computers might be an understatement. I'm a scientist and I love learning new things in math, science, medicine, history, and philosophy---I'm always searching for new things to broaden my horizons. In my free time I like to read both fiction and non-fiction novels. I'm constantly listening to audiobooks, lectures, and radio programs. I like meeting new people and spending time with my friends doing new things. I'm really good at public speaking, which is necessary for conveying good science.

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

I want to learn as much as I possibly can and use science to help others. This is most apparent in my choice to pursue academia and not a private sector career, which would pay a lot more money. I'm a postdoc right now and I am currently writing a K-type grant with the hopes of becoming a research professor within 2-5 years. Within 10 years I'd like to have a large university-based research lab pursuing new technologies. Ultimately, I'd like to have one foot in academia and one foot in private sector, which involves creating and managing new biomedical companies using the new insights and tools I develop.

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

Math: I'm an expert in math and statistics

Mechanical: Completely clueless

Athletic: I'm a decent athlete. In high school I was on the varsity tennis team and I like to bike and hike on the weekends.

Musical, Artistic, Creative: I was very good at visual arts in high school and I was accepted into a prominent art college but I chose to pursue a math and sciences degree instead. I consider myself to be a very creative person, which has helped me be an out-of-the-box thinker in my science career..

Language (what languages besides English do you speak?): None

Writing: I'm very good at writing; I consider it to be one of my strengths in science. I also write my own scifi books---currently not published.

Literature: I'm pretty well read; I've read almost all of the classics and I read for fun every day..

Science: I'm a professional scientist, particularly skilled in biology and computer science.

Please list a few of your favorite:

Movies: Scifi & fantasy, horror movies. I'm into both star wars and star trek, which is normally frowned upon.

Books/Authors: Grand masters of science fiction, particularly Asimov. I love learning new things about history and like to read the original works by and modern commentary about prominent historians like Herodotus and Livy.

Albums/Musicians/Performances: I'm into all types of music and treat musicians and musical genres like I treat anything else I can learn: I want to know all of it! If I had to pick a genre, I'm in love with brass music, especially jazz and ska. I'm a big fan of live music in general and sometimes I go to performances of bands I don't even like just for the experience with friends.

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

My fiancée and I have decided that we do not want children. I learned about sperm donation from a friend who convinced me it was a great way to help others. For me, this is a way to pass on my genes while helping others build a family. It's also an easy way to make some extra money in the expensive Bay Area---way better than driving Uber!

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

I have a friend that is adopted and he regrets not being able to find more information on his family. I think it would be nice for the kids to know if they're curious and I'd like to be available to answer any questions they may have. I'm assuming they'll be curious about my research and it'll be super easy to find all of my publications and current work on the Internet even if they don't want to actually reach out to me.

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

Good luck with everything; I wish you the best in your search!



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HEALTH PROBLEMS DONOR 5582

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
Mother	High blood pressure	Age at onset/diagnosis: 55 Treatment: Medication Outcome: Managed
Father	Stomach ulcer	Age at onset/diagnosis: 46 Treatment: Medication Outcome: no recurrence
Maternal Grandfather	Bladder cancer	Age at onset/diagnosis: 86 Treatment: Surgery Outcome: Resolved
	Heart attack	Age at onset/diagnosis: 92 Treatment: No treatment Outcome: Cause of death
Maternal Grandmother	High blood pressure	Age at onset/diagnosis: 80s Treatment: Medication Outcome: Managed
	Heart attack	Age at onset/diagnosis: 89 Treatment: Stent placed Outcome: Managed until death
	Stroke	Age at onset/diagnosis: 90 Treatment: Hospitalization Outcome: Ongoing problems including dementia until death at 91
Paternal Grandfather	Heart attack	Age at onset/diagnosis: 89 Treatment: No treatment Outcome: Cause of death

Paternal Grandmother	Breast cancer	Age at onset/diagnosis: 84 Treatment: Chemotherapy, radiation Outcome: Cause of death
Paternal Uncle	High blood pressure	Age at onset/diagnosis: 49 Treatment: Medication Outcome: Managed

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

Addendum July 2020

An offspring of 5582 was born with Chordee (no hypospadias reported). At 1 month old, the baby's health was reported to be excellent.

-Tara Smith, LCSW