



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5395

Donor 5395 is an intelligent, ambitious and really nice young man. To the interview, he wore washed out black jeans and a grey unbuttoned, collared, long-sleeved shirt with a printed tee underneath. He wore his light brown hair grown out in a very *Ashton Kutcher in That '70s Show* hairstyle. Donor 5395 has light hazel eyes matching his light brown eyebrows, hair, and scruff on his cheeks and chin. He noted that people say he looks like Ashton Kutcher, Johnny Depp or a young Andy Gibb, but the staff here all agreed that the donor actually looks a lot like the actor Ezra Miller. Similar to all of these actors, 5395 has high cheekbones and a stunningly defined bone-structure with a narrow nose and full lips. He has a notably resonant voice that people comment on regularly.

Donor 5395 grew up on the West Coast countryside with his brother and parents. He fondly remembered having a peaceful childhood waking up to the sound of birds, going on forest adventures, and eventually being entrusted with a machete to hack through the wild outdoors. A precocious child that happened to really like candy while living far from candy-supplying stores, he ventured into cookbooks passed down from his grandmother and experimented with DIY baking and candy-making. He managed to pull off a great blackberry pie made from wild blackberries from his backyard and even made lemon hard candy!

At an early age, 5395 was enrolled in gymnastics. This provided him with an opportunity to socialize and make friends. It also provided him with a great base for discipline and athleticism later in his life. He invested many hours of practice in gymnastics up until his junior year of high school, as he redirected his focus onto getting into college. Very bright as a child, Donor 5395 was always a year ahead in his school curriculum. His father likes to say that he knew numbers and mathematics before he could actually speak. In fact, he was often given advanced packets of school work to do while regular classes were in session.

Influenced by science fiction books, helping his mother with her animal rescue endeavors, and a growing ambition to *adventure* his way through the world, donor 5395 eventually pursued a degree in science. Science fiction has inspired him to *create and bring things into the universe that have never been seen before*. He enjoyed the sciences and wanted to specialize in a field where he could actually create things, so he pursued a doctorate in Chemistry. In addition to his love for science, 5395 has always loved philosophy. According to 5395, *without philosophy, everything is so dry*. Philosophy has exposed him to mindfulness and the practice of meditation with the intention of becoming more aware of his senses.

Currently, 5395 is seeking to venture into the entrepreneurial world, intending to build a company run by scientists instead of businessmen. He is not interested in working on projects under business owners who do not understand science and invest in projects with less than the best of intentions. When he is not planning his future accomplishments, 5395 enjoys a casual drive through the mountains, tubing down a river, or cuddling up with his girlfriend and watching a good movie.

Interviewers: Maribel L. & Marisa S.

May 2, 2017



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DONOR PROFILE: 5395

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5395 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in November 2017 and updated October 2019

PERSONAL INFORMATION

- Identity-Release[®] Program: **Yes**
- Month/year of birth: **January 1988**
- Education: **Bachelor's degree, Chemistry; Ph.D., Chemistry**
- Current occupation: **Research Scientist**
- Ethnic origin: **English, Irish, German, Swedish**
- Religion born into: **None**
- Religion practicing: **Spiritual, non-religious view of the world**

PHYSICAL CHARACTERISTICS

- Height: **6'0"**
- Weight: **177 lbs**
- Hair color: **Medium brown**
- Hair type: **Wavy**
- Eye color: **Green/hazel**
- Complexion: **Olive**
- Body type: **Medium**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **Full lips, high cheekbones**

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: **MA: Allergies to pollen at 4, no treatment, ongoing. MCo: Allergies to pollen at 7, no treatment, ongoing.**

Blood: **PGF: Anemia at 30, treated with change in diet, resolved at 35.**

Gastrointestinal: **F: Appendicitis at 12, treated with surgical removal, resolved. MCo: Appendicitis at 3, treated with surgical removal, resolved. MGM: Hepatitis B at 30, no treatment, managed.**

Heart: **F: Cardiac arrhythmia at 65, no treatment, resolved at 66. MGF: Heart failure at 97, no treatment, cause of death. M: High cholesterol at 66, treated with change of diet, resolved. PGF: Heart attack at 85, treated with hospitalization, managed until death at 92. PGF: Heart failure at 92, no treatment, cause of death. MA: High blood pressure at 50, treated with change of diet, managed.**

Mental Health: **MGF: Depression at 21, no treatment, resolved by 30.**

Metabolic/Endocrine: **M: Thyroid disease (hypothyroidism) at 43, treated with medication, managed.**

Sight/Sound/Smell: **D: Right eye: 20/50, Left eye: 20/50. MGF: Hearing loss at 80, no treatment, ongoing until death at 97. PGM: Hearing loss at 85, treated with hearing aid, ongoing, managed. PGM: Macular degeneration at 81, no treatment, ongoing.**

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: 5395

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.

The spirit of independence flows through my veins. It's as if I was born to sail rough seas and map untrodden lands which are impenetrable to the less ambitious. I am introverted a fair amount of the time but open up when I am in a leadership role, when I meet new people, and when I am around friends and family. In middle school or even earlier I recognized my desire to explore, which built in me a self-motivation to successfully complete both fun and odious tasks in my path. My parents loved me so much it was empowering. I told my parents that I didn't need pushing to do things like school because I had already decided to. I want to be taken seriously by other people because I am serious about the value of the ideas I have. I find comedy in my own mistakes and the peculiarities of other people's desires and actions. I get intense pleasure when things work out positively for me and for people who I respect, after which the feeling transforms into thoughts of "what to do next?"

What are your interests and talents?

I like instinctual living, like gardening in the early morning fog and backpacking through the forest. My favorite places to swim are in the rivers, followed by the lakes and the ocean. Cooking is a great past-time of mine. One day when I was 12 and stuck at home my desire for candy induced a grand search through the candymaking books ending in early attempts at fudge, lemon hard candy, and blackberry pie. I'm philosophically oriented while also having a strong desire to invent. This combination led me into the sciences where I have taken a unique approach since age 14 or earlier. My main goal has been to understand different fields and subfields of science in a coherent manner, and often not in the manner that they have been framed to me. Now that I am a professional researcher, this enables me to approach novel problems that I face in much the same way as I approached learning while growing up: with comfortability and coherence. I meditate until it feels like I am floating. My favorite fields are those that cover the scales of life, so from the atom to the animal.

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

Professionally, I want to develop a new type of research organization that unites people with disparate understandings to work co-operatively with each other. A goal of this effort will be to enable people's values to feed back into the basic discoveries being made and to help connect these discoveries in surprising ways. Overall, in a decade I see myself as having seen more birth and awe in the world and getting a chance to test some fun ideas.

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

Math: My Dad sometimes says that I knew numbers and did math before I could speak any words. I was one of the "math kids" growing up; so they silenced me at the back of the class. One highlight came in 6th grade when I topped the 30 year old "mad minute" record kept by my teacher by doing lots of math problems fast every day. Currently, I'm interested in developing new forms of mathematics to describe natural processes including cognition and the properties of materials displaying physical phenomena.

Mechanical: Operative.

Athletic: My sport involvement was partly defining of my social experience. On various sports teams intense physical and competitive activity and the slow learning process supported the growth of skills and relationships. I did baseball, soccer, rock climbing, and gymnastics, reaching 18 hours a week in sports in middle school and high school. I was regional champion on parallel bars once as a high school gymnast, and went to nationals a couple times. For college I mainly moved on to other things considering it to have been a decent childhood activity. These days I occasionally still do backflips on the beach, mainly just to see how the muscle memory is holding up.

Musical, Artistic, Creative: Recently I have had some fun creating improvised songs which I tell to my girlfriend in a country music like voice. When I took linguistics I tried to develop symbolic drawings that would convey meaning like language, with varying degrees of success. Many of my creative efforts are in the design of scientific experiments where I like to translate concepts across the boundaries of different research field to help conceptualize new experimental designs and to overcome limitations in standard thinking approaches.

Language (what languages besides English do you speak?): I speak Spanish well enough to travel or do daily functions without needing to switch to English, but often this requires saying things in roundabout ways.

Writing: My favorite time ever writing was composing essays in philosophy during college. The free platform to speculate was satisfying. However, learning how to communicate ideas clearly in writing without loss of meaning is taking more time.

Literature: I love stories that transport me to another world, especially one that shares just enough of our own but is deep in the past or future or another version of the present.

Science: In science I seek an area where I can explore and make things that the world will really feel. I want these things to direct the good and not to operate at the expense of human and animal experiences. This interest has made science fun because it leaves a lot to think about even on very technical subjects, and helps connect meaning and values with the curious living and non-living phenomena we find here.

Please list a few of your favorite:

Movies: Shipwrecked, The Gods Must be Crazy, Independence Day, The Black Brigade, Coming to America, Ben Hur, Home Alone, Cleopatra, Rebel Without a Cause, Beverly Hills Cop, Back to the Future, Jurassic Park, The Good, the Bad, and the Ugly, Ferris Buellers Day Off, Lawrence of Arabia, Crocodile Dundee, Cool Hand Luke, Caddyshack, A Hard Days Night, Top Gun, City of God, Django Unchained, Men in Black, The Adventures of Robin Hood, Superman, Butch Cassidy and the Sundance Kid, Donny Darko, Midnight Cowboy, Inception, Dances with Wolves, Planet of the Apes, The Bridge over the River Kwai, The Graduate.

Books/Authors: Hamilton Duck's Springtime Story/Arthur Getz, Cloudy with a Chance of Meatballs/Judi Barrett, Footfall and Lucifer's Hammer/Larry Niven and Jerry Pournelle, Startide Rising/David Brin, On the Nature of Things/Lucretius, Five dialogues/Socrates/Plato, Children of the Mind/Orson Scott Card,

Albums/Musicians/Performances: Own Side Now/Caitlin Rose, John Wesley Harding/Bob Dylan, Fleetwood Mac, Beach House, John Fogerty/Credence Clearwater Revival, Alanis Morissette, Hank Williams, Kris Kristofferson, LeAnn Rimes, Dixie Chicks, Deana Carter, Randy Travis, Led Zeppelin, The Cars, Dire Straits, Van Morrison, The Postal Service, Portugal-The Man, The Kinks, The Doors, The Band

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

I became personally aware of gamete donation when girlfriend of mine revealed that she was an egg donor, and that multiple children resulted from her donations. She suggested to me that I was a good candidate to become a sperm donor. After considering this possibility for several years and researching the common outcomes for recipients, donors, and donor conceived children, I decided to apply to the sperm bank.

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

I learned that most donor-conceived children desire to have the option of learning more about their genetic background and that many wish to pursue some form of contact. In accordance with this, I want any offspring that result from my donations to have the flexibility to learn more about their donor if it is important for them.

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

I wish the best childhood to children which become of this effort, that they may actualize themselves and with their families.



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HEALTH PROBLEMS DONOR 5395

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
Mother	Thyroid disease <i>Hypothyroidism</i>	Age at onset/diagnosis: 43 Treatment: Medication Outcome: Managed
	High cholesterol	Age at onset/diagnosis: 66 Treatment: Change of diet Outcome: Resolved
Father	Appendicitis	Age at onset/diagnosis: 12 Treatment: Surgical removal Outcome: Resolved
	Cardiac arrhythmia	Age at onset/diagnosis: 65 Treatment: None Outcome: Resolved by age 66
Maternal Grandfather	Hearing loss	Age at onset/diagnosis: 80 Treatment: None Outcome: Managed until death at 97
	Heart failure	Age at onset/diagnosis: 97 Treatment: None Outcome: Cause of death at age 97
Maternal Grandmother	Depression	Age at onset/diagnosis: 21 Treatment: None Outcome: Resolved by age 30
	Hepatitis B	Age at onset/diagnosis: 30 Treatment: None Outcome: Managed
	Death	Death at age 98, exact cause unknown.

Paternal Grandfather	Anemia	Age at onset/diagnosis: 30 Treatment: Change of diet Outcome: Resolved by age 35
	Heart attack	Age at onset/diagnosis: 85 Treatment: Hospitalization, medicine Outcome: Managed until death at age 92
	Heart failure	Age at onset/diagnosis: 92 Treatment: None Outcome: Cause of death at age 92
Paternal Grandmother	Macular degeneration	Age at onset/diagnosis: 81 Treatment: None Outcome: Ongoing
	Hearing loss	Age at onset/diagnosis: 85 Treatment: Hearing aid Outcome: Ongoing, managed
Maternal Aunt	Allergies <i>Pollen</i>	Age at onset/diagnosis: 4 Treatment: None Outcome: Ongoing
	High blood pressure	Age at onset/diagnosis: 50 Treatment: Change of diet Outcome: Managed
Maternal Cousin	Appendicitis	Age at onset/diagnosis: 3 Treatment: Surgical removal Outcome: Resolved
	Allergies <i>Pollen</i>	Age at onset/diagnosis: 7 Treatment: None Outcome: Ongoing

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