



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5773

Donor 5773 arrived to our interview dressed casually in a gray polo shirt and dark jeans. He has long, dark blonde hair that was pulled back into a ponytail and closely groomed facial hair. He somewhat resembles Orlando Bloom, but lighter hair and hazel eyes. He is soft spoken and thoughtful.

Donor 5773 is the only child of a therapist and artist. He also has an avid interest in creating art but his medium of choice is filmmaking. He acts, directs, and produces films using his friends. His interest in creating art started at a young age. He stated he would *tell stories into a little tape recorder* before he could write. Once he discovered the written word and PowerPoint, he created comics and stories that were often superhero themed and fantastical.

As an only child growing up in Northern California, he was a typical kid playing outdoors with his friends, neighborhood street football games and *wrestling*. Donor 5773 recalls playing Mario Kart and Golden Eye on his Nintendo 64 and having two fish and a pet rat. We all laughed as he recounted warning his parents when he was going to let the rat roam the house as he didn't want anyone to step on it.

Donor 5773 enjoyed school and had a large group of friends as most of them attended school together since elementary. He stated he was more *talkative and outgoing as a child* and was popular with his classmates. When asked about favorite subjects, he hesitated, stating he didn't really have any favorite subjects as his need to create superseded any particular class or subject. Donor 5773 left home at 18 to attend college to learn how to make video games but learned that his passion leaned more towards storytelling and filmmaking. He has acted in a number of projects but loves being behind the camera telling his own stories.

Donor 5773 is a very healthy person, extremely vigilant in what he puts in his body and dedicated to exercising regularly. He misses the gym (gyms are currently closed due to COVID 19 risks) but has found a home regimen that keeps him physically and mentally fit. He has also had time to edit past projects as he shelters in place so he is keeping busy. He enjoys hiking with friends and vacationed at the beach regularly as a child.

When asked how his friends would describe him he said *thoughtful, regimented, and serious* at least until he gets to know you which was evidenced during our interview as he became more outgoing and animated as we talked. Donor 5773 enjoys listening to live music but enjoys creating his own even more. He has made hip hop and electronica music as well as short films. He states unequivocally that *everything has to include creativity* for him to fully enjoy it.

Donor 5773 would like to one day own a production company and views Tyler Perry's path in the entertainment industry as a blueprint for his own career. He also stated that two directors he admires are James Cameron and Steven Spielberg, he even liked Titanic! His own style is more fantastical with complex characters like a drug addict with superpowers.

Donor 5773 is focused and driven as he works to carve out his place in the entertainment industry and hopes that any offspring may inherit his creativity while admitting his parents may have fostered his love for the arts versus it just being inherited. We enjoyed interviewing donor 5773 and are excited that he has chosen to be a part of our program!

Interviewed by Kenya C. & Michelle K. 8/7/2020



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DONOR PROFILE: 5773

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5773 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in September 2020 and updated in December 2022.

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **January 1989**
- Education: **B.S. Game Art Design**
- Current occupation: **Video Editor, Actor, Writer, and Cinematographer**
- Ethnic origin: **Swedish, English, German, English, Irish, Scottish**
- Religion born into: **None**
- Religion practicing: **None**

PHYSICAL CHARACTERISTICS

- Height: **6' 0"**
- Weight: **178**
- Hair color: **Medium blonde**
- Hair type: **Wavy**
- Eye color: **Hazel**
- Complexion: **Fair/creamy**
- Body type: **Medium**
- Blood group/Rh: **B+**
- Baby photo available: **Yes**
- Other distinguishing features: **Defined jawline**

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 cancer in 70's, treated with palliative care, cause of death at 75.**

Heart: **MGF: Coronary artery disease at 50, treated with coronary bypass surgeries, cause of death in his 70's.**

MA:

Mental Health: **D: Attention Deficit hyperactivity disorder at 8, treated with behavioral interventions and medication in high school, resolved at 15.**

Muscles/Bones/Joints: **MA: Lupus in early adulthood, treated with medication, managed.**

Neurological: **M: Migraines at 6, treated with medication, ongoing.**

Respiratory (Lungs): **MGM: Chronic obstructive pulmonary disease (COPD) at 38, treated with oxygen, cause of death at 69**

Sight/Sound/Smell: **20/200 in both eyes**

Substance Use Disorders: **MGM: Alcohol use disorder at 22, treated with alcoholic anonymous program, resolved at 47.**

Cancer (see above): **PGF: Stomach cancer. PGM: unknown type of cancer**

Other: **PGM: unknown type of cancer, treatment unknown, cause of death at 80. MA: unknown heart condition in 30's, treated with surgery and smoking cessation, managed.**

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 10/08/2021. The results were **POSITIVE** for **WNT10-A Related Conditions**. Donor 5773 is a carrier for these conditions.

It is strongly recommended recipients who use this donor's sperm undergo carrier screening for WNT10A-related conditions. WNT10A-related conditions are inherited in both an autosomal recessive and autosomal dominant pattern. The variant detected in WNT10A (c.682A>T; p.Phe228Ile) can cause a common condition called isolated tooth agenesis, which affects 2-8% of the general population. Tooth agenesis, also called hypodontia, is the absence of one or more teeth. It's estimated people who carry the variant are 2-3 times more likely to have one or more missing teeth. All offspring of donor 5773 have a 50% chance to inherit the c.682A>T WNT10A variant and be at increased risk for isolated tooth agenesis/hypodontia.

Testing was negative for the remainder of genes screened. **Please refer to the donor's Invitae expanded carrier test report for more information on WNT10A conditions, the testing completed and the donors test results.**

Disease	Result	Residual risk to be a carrier (based on Northern European ancestry)
WNT10A-related conditions	POSITIVE (low penetrance)	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 37200
Alpha Thalassemia	Negative	Reduced

At the request of another recipient, screening for the following recessive conditions was performed by **LabCorp** and reported on 11/17/2021. This testing was performed through LabCorp because Invitae does not include these genes in their Expanded Carrier Screening panel.

The results were **NEGATIVE** for the conditions tested. **Please refer to the donor's LabCorp carrier test report for more information on the testing completed and the donors test results.**

Disease	Result	Residual risk to be a carrier
Ataxia-telangiectasia	Negative	1 in 7,700
Joubert syndrome and related disorders, AHI1 including Meckel-Gruber syndrome	Negative	1 in 7,600
Mucopolysaccharidosis, Type I (IDUA)	Negative	1 in 11,000
Primary carnitine deficiency (SLC22A5)	Negative	1 in 12,000

DONOR NARRATIVE: 5773

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 was an extrovert when I was a child but as I grew up, I became more introverted. I'm goal oriented, curious and people say I'm funny. I prefer logic over emotions, at least now in my life.

What are your interests and talents?

I enjoy working out so I can be fit and healthy. I do yoga so I can be flexible and warmed up for working out. I write and create films. I like creating games as well. I'm mostly acting, writing and directing now.

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

My goal has always been to create stories and a company that revolves around those stories. I used to believe I wanted just a game company, however now I'm working on a film company. I would like to have both in the future.

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

Math: Not very interested, I've only needed the basics in my life. However I haven't struggled in this category much.

Mechanical: I like taking things apart and putting them back together, but I never really made it a hobby. I don't work on cars or computers.

Athletic: I wasn't athletic as a child, but as I grew up I began working out. I was never very good at sports but I was always as strong or stronger than the players on the teams.

Musical, Artistic, Creative: My creativity is probably my best attribute. I have always created random things like games, video projects and songs.

Language (what languages besides English do you speak?): Only English.

Writing: I write my own scripts for shows and movies all the time.

Literature: I don't like writing books however, or reading them. Films seem like an evolved version.

Science: I was always great in science classes but never went further in it.

Please list a few of your favorite:

Movies: City of God is great, but I don't have favorites. I enjoy shows more, like Game of Thrones, except the final season.

Books/Authors: Writing books like Save the Cat are my favorite. I also listen to audio books that teach me about writing and acting.

Albums/Musicians/Performances: I usually like electronic and hip hop stuff. However, I don't have favorites as every song has a purpose.

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

To help people who want a family. I also have healthy DNA which should make a lot of healthy kids.

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

I don't mind if anyone knows who I am. I'd be interested to meet the people I help create someday if they are interested in meeting me.

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

I hope I can help people who need it and everything works out for everyone. I'm not sure if creativity can be passed down from DNA, I probably learned it from my parents. My muscle structure is pretty proportional, if that matters, my pull muscles are genetically the strongest. My body also works well on low carbs, as I don't need many carbs to work out.

THANK YOU!



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HEALTH PROBLEMS DONOR 5773

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/OUTCOME
Donor	attention deficit hyperactivity disorder	Diagnosis/age of onset: ADHD/8 Treatment: Concerta medication in high school, behavioral interventions Outcome: Resolved when executive functioning kicked in around age 15. No current impact on functioning reported. No medications since high school.
Mother	migraines	Diagnosis/age of onset: Migraines secondary to migrainous veins/age 6 Treatment: Medication prn Outcome: without impact on excellent quality of personal or professional life.
Maternal Grandfather (smoker)	coronary artery disease	Diagnosis/age of onset: Coronary Artery Disease/50 Treatment: Coronary bypass surgeries Outcome: Cause of death in his 70's
Maternal Grandmother (smoker)	COPD	Diagnosis/age of onset: COPD/age 38 Treatment: oxygenation, continued smoking Outcome: Cause of death at age 69
	alcohol use disorder	Diagnosis/age of onset: Alcohol Use Disorder/ onset age 22 Treatment: AA program Outcome: Recovery at age 47

Maternal Aunt (1/2 aunt)	lupus	Diagnosis/age of onset: Lupus /onset in early adulthood Treatment: rest when episode occurs, medications Outcome: managed
Maternal Uncle (smoker)	unspecified heart condition	Diagnosis/age of onset: heart condition (diagnosis unknown)/30's Treatment: surgery and smoking cessation Outcome: improved health, condition managed
Paternal Grandfather	stomach cancer	Diagnosis/age of onset: Stomach cancer/70's Treatment: palliative care Outcome: Cause of death at age 75
Paternal Grandmother	cancer, unspecified	Cause of death: Unknown type of cancer, died at approximately age 80

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).

Attention Deficit Hyperactivity Disorder (ADHD):

The donor does not feel he had ADHD and attributes his academic/achievement difficulties to other factors, such as lack of motivation. He states his academic difficulties resolved by age 15. Typically, people do not "outgrow" ADHD, but symptoms can change to be more manageable as a person ages. We cannot rule out that this donor has ADHD. There are no blood tests or genetic tests for ADHD; ADHD evaluations are behavioral observations.

ADHD is thought to have a high recurrence risk. This risk has been estimated to be as high as 35% for an offspring of a person affected with ADHD. The severity of ADHD in an offspring cannot be predicted as this is a multifactorial condition. While this donor appears to have mild symptoms that receded as he aged, we cannot predict an offspring would have the same course. If this donor does have ADHD, we estimate the risk to offspring for ADHD to be increased over the general population risk and may be as high as 35% for each offspring. Other experts may arrive at a different estimate.

As reported, there does not appear to be any other personal or familial medical health history that would confer an increased risk beyond the general population risk.

Janine Mash, LCGC
Certified Genetic Counselor