



Reproductive Technologies, Inc.

# THE SPERM BANK OF CALIFORNIA

## INTERVIEW NOTES: 5981

Donor 5981 arrived at our interview nicely dressed in a tie-dyed turquoise and black, short-sleeved button up shirt, black jeans and matching turquoise athletic shoes. His wavy warm brown hair was worn brushed back from his face, highlighting his narrow oval shaped face. Donor 5981 has thick straight brows, almond shaped brown eyes, and a short beard. He reminded us of a young Hugh Jackman.

Donor 5981 grew up an only child in Northern California with his parents and two dogs. His parents exposed him to the arts and culture from a young age. He recalls going to concerts and museums frequently as a child and his parents were focused on his academic success. He continues to be close to his parents as he does not have extended family in the area. His paternal grandparents would visit every July.

Donor 5981 discovered baseball and basketball when he entered elementary school. He attended a small private school and was the only boy in his first-grade class but once he began to play sports with some of the older boys, a life long love was born. Donor 5981 played baseball throughout his school years and through college. He is extremely proud of his accomplishments. In Little League, his team made it to the championship game where he hit a base clearing double before ultimately losing the game. In high school, he played varsity baseball and basketball. He became a clean-up hitter with his ultimate accomplishment being his stats after teams would walk his team's best hitter. He went 18 for 18 with 36 RBIs during his senior year!

Academically, donor 5981 was gifted and had success in all subjects, however, he really enjoyed English and creative writing. He also enjoyed the sciences as his father was a scientist. Donor 5981 does admit to struggling with foreign languages. His mother is Puerto Rican and fluent in Spanish and he wishes he was also fluent in his mother's language.

Donor 5981 loves to travel and has visited seven different countries in Europe as well as several states. He and his girlfriend have a trip planned for Hawaii soon. When at home, they like to spend time trying new restaurants and visiting dance clubs in the area.

Donor 5981 continues to enjoy an active lifestyle and has a black belt that covers three styles of martial arts: karate, arnis, and hapkido. He sees himself married with kids in the next several years but isn't quite as certain where his career path may take him. He stated that his friends would describe him as fair, level-headed, quiet but knows how to be heard, smart, and the keeper of random facts and information.

Donor 5981 exhibited youthful exuberance, a willingness to share his story, and we are excited to have him in our program.

*Interviewed by Kenya C. and Madeline M. on 03/18/22*



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## DONOR PROFILE: 5981

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5981 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in May 2022

### PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **September 1991**
- Education: **B.A. Business Management**
- Current occupation: **HR Generalist**
- Ethnic origin: **Jewish, Polish, Puerto Rican (50%), Russian**
- Religion born into: **Christian**
- Religion practicing: **Spiritual**

### PHYSICAL CHARACTERISTICS

- Height: **5' 11 ½"**
- Weight: **180 lbs**
- Hair color: **Medium brown**
- Hair type: **Curly**
- Eye color: **Hazel**
- Complexion: **fair/creamy**
- Body type: **mesomorphic (muscular)**
- Blood group/Rh: **AB+**
- Baby photo available: **Yes**
- Other distinguishing features: **Dimples**

### 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: Penicillin allergy in childhood, treated with avoidance.**

Gastrointestinal: **D: Appendicitis at 16, treated with surgical removal, resolved. M: Unspecified abdominal/digestive issues at 55, treated with stress management, undiagnosed after full workup, resolved with stress management. PGM: Appendicitis at 15, treated with surgical removal, resolved.**

Heart: **F: Hypertension at 45, treated with prescription medication, managed. F: High cholesterol at 45, treated with prescription medication, managed. PGF: Heart failure/atrial fibrillation at 80, treated with pacemaker, cause of death at 87.**

Muscles/Bones/Joints: **PGM: Rheumatoid arthritis at 50, treated with steroids, symptoms managed; reduced immune system function due to steroids**

Sight/Sound/Smell: **D: R:20/100 L: 20/100**

Cancer (see above): **PGM: Lymphoma**

Other: **MGM: Death at age 53 due to automobile accident. MGF: Death at 84 of unknown cause. PGM: Lymphoma at 79, no treatment, cause of death at 79. PU: Death at age 27 due to an automobile accident.**

## DONOR LAB RESULTS

Chlamydia: **Not Detected**

HIV 1 & 2: **Non-Reactive**

Hepatitis B: **Non-Reactive**

Urinalysis: **Normal**

Gonorrhea: **Not Detected**

CMV total antibody: **\*Positive**

Hepatitis C: **Non-Reactive**

Chem panel: **Normal**

Syphilis: **Non-Reactive**

HTLV 1 & 2: **Non-Reactive**

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

*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 04/01/2022.

The results were **POSITIVE** for **Congenital disorder of glycosylation type Ia (PMM2)** and **Dystrophic epidermolysis bullosa (DEB)**.

Donor 5981 is a carrier for these conditions.

Dystrophic epidermolysis bullosa (DEB) is a disease with autosomal recessive and autosomal dominant inheritance patterns. The specific mutation in COL7A1 for DEB is associated with the autosomal recessive form and likely follows the recessive pattern of inheritance.

**It is strongly recommended that recipients who use this donor's sperm undergo carrier screening for these specific conditions.**

Testing was negative for the remainder of genes screened.

Disease	Result	Residual risk to be a carrier
Congenital disorder of glycosylation type Ia (PMM2)	POSITIVE	n/a
Dystrophic epidermolysis bullosa	POSITIVE	n/a
Cystic Fibrosis	Negative	1 in 2,700
Spinal Muscular Atrophy	Negative: 2 copies exon 7 c.*3+80T>G variant not detected	1 in 784
HBB Hemoglobinopathies & Thalassemia	Negative	1 in 1,600
Alpha Thalassemia	Negative	1 in 241

Please refer to the donor's Invitae expanded carrier test report for more information on the testing completed and the donor's results.

## DONOR NARRATIVE: 5981

*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 personality has evolved over the course of my life. When I was a child I was very introverted and shy though very friendly if I was comfortable enough to open up. As I grew up I gained my self confidence through achieving my black belt, becoming a varsity athlete, excelling in school, traveling the world, and finding love. At this point in my life I am a confident, highly goal-oriented, and ambitious person who is always looking for further opportunities to improve my life.

**What are your interests and talents?**

I am an actor and model who has appeared in three commercials and a short film so far.

I love to play sports, especially basketball and baseball.

I am a semi-professional bowler.

I am a black belt in three styles of martial arts.

I have travelled to 12 different countries and 10 different states in the US.

I am a published author.

I love cooking and exploring different cuisines.

I love pencil drawing, painting, sculpting, and wood carving.

I play the piano.

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

In 5 to 10 years I see myself reaping the rewards of all the hard work I am putting in now but I will continue to be pushing just as hard as I'm sure I won't be satisfied being where I'm at. The exact direction of my career is still a mystery to me as I may not stay in my current business field. I know that I will have a family of my own by that point and be married to my current girlfriend.

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

**Math:** I made it through AP Calculus in high school but I don't remember any of it. Overall, I'm fairly good at math in my head but I prefer a calculator most of the time.

**Mechanical:** I have always had an interest in this area but I have never had any education in it. I would love to learn how to maintain and build a car one day.

**Athletic:** I have been athletic every since first grade and I still love to play basketball and baseball. I achieved my black belt in high school and became a semi-professional bowler after college.

**Musical, Artistic, Creative:** I love drawing, painting, sculpting, and carving. I was taught the piano as a child and while I haven't practiced regularly for several years now I still feel at home on the keyboard or piano.

**Language (what languages besides English do you speak?):** My mother is fluent in Spanish and I completed AP Spanish in high school. I took one semester of German in college, and my girlfriend is teaching me her native language of Kreo.

**Writing:** I do a lot of creative writing: books, movie scripts, tv show scripts, both by myself and with my girlfriend.

**Literature:** I enjoy sci-fi, fantasy, adventure, crime, and thriller genres with the occasional classic thrown in there to see what all the fuss is about.

**Science:** My father is a biotechnologist who achieved his PhD and had over a 40 year career before retiring, so being around him all my life exposed me to significantly more science than the average person but it never appealed to me as a career for myself.

### Please list a few of your favorite:

**Movies:** Lord of the Rings/Hobbit, many DC and MCU movies, Warrior, Shawshank Redemption, Guys and Dolls, Aliens, 40 Year Old Virgin, Forgetting Sarah Marshall, Fast and Furious series.

**Books/Authors:** Lord of the Rings/Hobbit, Harry Potter series, Game of Thrones series, Eragon series, Dan Brown's Robert Langdon series.

**Albums/Musicians/Performances:** Huge range of musical taste. Anywhere from classical (Beethoven, Vivaldi), to jazz/blues (Miles Davis, Dave Brubeck, BB King), to classic rock (The Who, AC/DC, John Mellancamp), to the

pop of my childhood (Backstreet Boys, Nsync), to R&B (Usher, Bruno Mars), to hip hop/rap (Ludacris, 50 Cent, Snoop Dogg), to African pop and dance music (Meddy, Stefflon Don, Christopher Martin).

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

I am fortunate enough to be very fertile but I realize that not every person/couple is that lucky. Some people want nothing more than to have a child but they physically can't without help. Being able to play a key role in helping someone or a couple achieve their dream is wonderful. Also, on a more selfish note, not only am I an only child, but I am the last person in my entire family, on both sides, that has the possibility of continuing the family line. I have a very mixed and healthy set of genes as well which can only benefit the world by making it more diverse.

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

I personally would love to meet the children that are the result of my contribution if they wanted to meet me. It would be fascinating to learn about their lives and their upbringing and to get to know who they are and what they have/are becoming.

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

I honestly can't think of anything more to say than what I have already written for the previous questions. I think that reading the above material should give someone a pretty good idea about the kind of person I am.



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## HEALTH PROBLEMS LIST DONOR 5981

### DONOR

***Problem/Diagnosis: Penicillin allergy***

Age of Onset: Childhood

Treatment: Avoidance

Outcome: Managed with avoidance

***Problem/Diagnosis: Hypopigmented birthmark***

Age of Onset: Birth

Treatment: None

Outcome: Resolved

***Problem/Diagnosis: Appendicitis***

Age of Onset: 16

Treatment: Surgical removal

Outcome: Resolved

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### MOTHER

***Problem/Diagnosis: Unspecified Abdominal/Digestive Issues***

Age of Onset: 55

Treatment: Stress management

Outcome: Undiagnosed after full workup. Resolved with stress management.

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### FATHER

***Problem/Diagnosis: Hypertension***

Age of Onset: 45

Treatment: Prescription medication

Outcome: Managed

***Problem/Diagnosis: High Cholesterol***

Age of Onset: 45

Treatment: Prescription medication  
Outcome: Managed

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## MATERNAL GRANDMOTHER

*Death at age 53 – automobile accident*

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## MATERNAL GRANDFATHER – Limited information (estranged from family)

*Problem/Diagnosis: Death at 84 of unknown cause*

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## PATERNAL GRANDMOTHER

*Problem/Diagnosis: Appendicitis*

Age of Onset: 15

Treatment: Surgical removal

Outcome: Resolved

*Problem/Diagnosis: Rheumatoid Arthritis*

Age of Onset: 50

Treatment: Steroids

Outcome: Symptoms managed; reduced immune system function due to steroids

*Problem/Diagnosis: Lymphoma*

Age of Onset: 79

Treatment: none

Outcome: Death at 79

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## PATERNAL GRANDFATHER

*Problem/Diagnosis: Heart Failure/Atrial Fibrillation*

Age of Onset: 80

Treatment: Pacemaker

Outcome: Death at 87

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## PATERNAL UNCLE

*Death at age 27 – automobile accident*



**Conclusion:**

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).

As reported, DIS 5981's personal history is notable for a hypopigmented birthmark. The donor reports he was born with a hypopigmented birthmark on his chest and right arm. The specific type of birthmark is unknown and has resolved since birth (i.e., it has faded). The vast majority of birthmarks, darker and lighter than the rest of a person's skin, occur sporadically and as an isolated feature. In some rare cases, they can signify a hereditary genetic syndrome. There is no additional evidence a hereditary genetic syndrome is present in this donor or his family.

Donor 5981 has a very small family, with no biological cousins and few second-degree relatives. It is challenging to detect heritable genetic diseases or predispositions with few biological relatives present.

Sincerely,

Janine Mash, LCGC  
Certified Genetic Counselor  
San Francisco Genetic Counseling