



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 6045

Donor 6045 came to our interview casually dressed in a black t-shirt, black hoodie, and jeans. He has beautiful curly black hair with just a touch of gray that he wore at chin length. He was wearing wire-framed glasses that highlighted his beautiful brown eyes and straight eyebrows.

Donor 6045 has a unique story having grown up in Peru. He lived with his parents and his older brother and sister near a park. His siblings were 16 and 14 years older than him, respectively, so it was more like being an only child. As a youngster he loved to play in the park with his friends. They enjoyed soccer, tag, and the usual outdoor games. They also enjoyed playing video games. He remembers having a PlayStation and playing games like Crash Bandicoot. He still plays video games occasionally.

He enjoyed several subjects in school. He liked art, PE, history, and biology while disliking math and science. He laughingly stated that English was a hidden hatred. English is mandatory in Peru for grades K-12. This educational background helped when he came to the US for college but there was still significant culture shock. He also discovered that there is a real difference between the formalized English teachings back home compared to the conversational and often regionalized English spoken around the US. Luckily, there were family members in the area who helped him acclimate to such a different environment.

Donor 6045 is a photographer, primarily for schools and local sporting events. He has a video production background and would love to move into creating videos, both music and nature/adventure trips. He would also like to gain experience in fashion photography. He currently produces his own music influenced by the clubs he attended in Peru, resulting in electronica music and various "beats". He loves dancing and enjoys going to live concerts and shows. He enjoys discovering lesser-known artists like Mark Rebillet, an Australian musician, who came to prominence using social media.

He currently lives with his brother and feels grateful to have his immediate family all in the same area in the US. He said he enjoys living with his brother but also that the 16-year age difference means they have very different personalities. While he enjoys going to the gym, he has developed a love of hiking, including places in Redding, Shasta, and most recently a trip to Lassen National Park. He expressed a passion for the outdoors and adventure, preferring this to most other forms of athletic activity, as well as a deep appreciation for the beauty of nature. He hopes that his creative profession will allow him to travel to new places and see the world.

We asked him how his friends would describe him, and his response was goofy, caring, affectionate, and friendly-- all things we could discern during our interview. When asked what he would do with a \$1000 and a free day, he said he would use it to buy camera equipment. When we joked that responses to that

question post-pandemic are so much more practical, he added, “well, maybe also take a short trip somewhere.”

Donor 6045 spends his free time with friends and family, exploring the area, and learning new and healthy recipes and ideas for cooking using online meal delivery programs. He also enjoys a good movie, psychological dramas, and sci-fi shows like Game of Thrones and House of Dragons. However, when hanging out with friends he prefers to watch a good comedy. He also attempts to read one book a month in any genre including fiction, drama, and adventure.

Donor 6045 was a pleasure to interview, and we are excited to have him in our program!

Interviewed by Kenya C., Sinead O. and Sivan A. on 12/27/22



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DONOR PROFILE: 6045

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **6045** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in January 2023

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **November 1994**
- Education: **B.A. in Multimedia Arts**
- Current occupation: **Photographer**
- Ethnic origin: **Peruvian (75%), French**
- Religion born into: **Catholicism**
- Religion practicing: **Agnostic**

PHYSICAL CHARACTERISTICS

- Height: **6' 1"**
- Weight: **238**
- Hair color: **Black**
- Hair type: **wavy, thick**
- Eye color: **Dark brown**
- Complexion: **Medium brown**
- Body type: **Endomorphic (large)**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **Straight roman nose**

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:** Seasonal allergies from childhood, no treatment, mild seasonal symptoms. **B:** Seasonal allergies in childhood, no treatment, mild seasonal symptoms. **PGF:** Seasonal allergies since childhood, no treatment, ongoing, mild until death. **PU#1:** Seasonal allergies since childhood, no treatment, mild seasonal symptoms. **PU#2:** Seasonal allergies since childhood, no treatment, mild seasonal symptoms.
 Blood: **M:** Anemia at 13, treatment with diet and vitamins, resolved.
 Gastrointestinal: **PGM:** Gallbladder disease at 52 or 53, treated with medication, progressed until death at 73.

Genital/Reproductive: **MGM: Uterine fibroids at 50, treated with surgery, resolved.**

Heart: **F: High blood pressure in late 40's, treated with medication and lifestyle changes, ongoing until death at 55 from a heart attack. F: Heart attack, at dd, treated with hospitalization, cause of death at 55. Heart attack at 83, no treatment, cause of death at 83. MU#1: High blood pressure at 46, treated with medication and diet changes, managed. MU#2: High blood pressure at 48, treated with diet changes and medication, managed. PGM: Heart attack at 73, no treatment, cause of death at 73. PGF: Heart attack at 83, no treatment, cause of death at 83.**

Mental Health: **MU#4: Attention deficit disorder at 13 no treatment, ongoing.**

Muscles/Bones/Joints: **MGF: Osteoarthritis at 65, treated with surgery and medication, ongoing until death.**

Neurological: **PGM: Parkinson's disease at 70, treatment unknown, ongoing until death at 73.**

Respiratory (Lungs): **MCo#1: Childhood asthma at 6, treated medication, resolved at 13. MCo#2: Childhood asthma at 6, treated with medication, resolved at 14.**

Sight/Sound/Smell: **R: 20/100, L: 20/70**

Skin: **B: Acne at 15, treated with medication, resolved in early 20's. MU#1: Acne at unknown, treatment unknown, 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

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 01/24/2023.

The results were **POSITIVE** for **COL11A2-related conditions, Congenital insensitivity to pain with anhidrosis (NTRK1), and Pyridoxine-dependent epilepsy (ALDH7A1).**

Donor 6045 is a carrier for these conditions.

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 (based on Peruvian, Spanish and French ancestry)
COL11A2-related conditions	POSITIVE	n/a
Congenital insensitivity to pain with anhidrosis (NTRK1)	POSITIVE	n/a
Pyridoxine-dependent epilepsy (ALDH7A1)	POSITIVE	n/a
Cystic Fibrosis	Negative	1 in 4400
Spinal Muscular Atrophy	Negative: 2 copies exon 7 c.*3+80T>G variant not detected	1 in 784
HBB Hemoglobinopathies & Thalassemia	Negative	1 in 4800
Alpha Thalassemia	Negative	Reduced

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: 6045

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 can be described as outgoing, friendly, adventurous, caring, enthusiastic. I believe I am in between an extrovert and introvert. There are times when I can shut myself off and enjoy alone time, and times when I am very lively. I have many different interests, and my friends would probably describe me as goofy, caring, affectionate, and friendly. I can also be very practical and focused on achieving my goals, while still having fun!

What are your interests and talents?

My current interests are photography, music, hiking and spending time outside (most recently at Lassen National Park), and going to concerts. I especially like to photograph fashion, sports, and nature. My other talents are cooking, making music, and drawing. I like to try new recipes and eat healthy foods. I also enjoy producing my own beats, including house, techno, electronic, and dance music, and sometimes spend time playing videogames on my PS4.

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

My goals in life are to be able to use my creative talents and to travel around the world. I hope to see myself working as a photographer or videographer, either independently or with a good company. I am currently a videographer/photographer working mostly with schools and sports teams. I hope to be able to photograph fashion and nature, and perhaps create music videos. I hope that these goals will allow me to see some new places, as well!

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

Math: I was not a big fan of math growing up!

Mechanical: I have a very basic knowledge in mechanics. Cameras are more my thing!

Athletic: I can play volleyball, basketball, and soccer. I do weightlifting, too. My biggest athletic passions are hiking and outdoor adventures.

Musical, Artistic, Creative: I produce music during my free time. I play the keyboard and enjoy making my own beats. I also can draw and do sketches. Creatively, I am most focused on photography/videography and my music.

Language (what languages besides English do you speak?): I am fluent in Spanish.

Writing: I am not much of a writer, but I recognized the importance of learning to write well in both English and Spanish growing up!

Literature: I try to read at least a book a month and to balance this with my creative and outdoors activities. I am most into history and fiction/adventure.

Science: I like to hear and watch about sciences. Biology and nature are most interesting to me.

Please list a few of your favorite:

Movies: Superbad, Inglorious Basterds, Clockwork Orange, Fightclub, Birdman. I am really into psychological dramas/thrillers when watching movies alone, and love to laugh and chill with a good comedy when I'm with friends.

Books/Authors: On the Road (Jack Kerouac), Momo (Michael Ende), Fahrenheit 451 (Ray Bradbury)

Albums/Musicians/Performances: Kid A (Radiohead), Con Todo El Mundo (Khurangbin), Plastic Beach (Gorillaz), Lonerism (Tame Impala), Animals (Pink Floyd), Midnight Marauders (A Tribe Called Quest), Discovery (Daft Punk)

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

I was curious about the program, and I hope my donations can help couples conceive a child. I was also drawn by the extra financial support.

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

I would be happy to know that my donations were used to help people make a family. If future donor conceived adults want to have contact, I imagine feeling open to that.



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HEALTH PROBLEMS LIST DONOR 6045

DONOR

Problem/Diagnosis: Seasonal Allergies

Age of Onset: Childhood

Treatment: None

Outcome: Ongoing, mild, exacerbated by deviated septum acquired during childhood fall

MOTHER

Problem/Diagnosis: Anemia

Age of Onset: 13

Treatment: Diet, vitamins

Outcome: Resolved

FATHER

Problem/Diagnosis: High Blood Pressure

Age of Onset: Late 40's/Early 50's

Treatment: Medication/lifestyle changes recommended but not followed

Outcome: Ongoing until death at 55 from heart attack

Problem/Diagnosis: Heart Attack

Age of Onset: 55

Treatment: Hospitalization, induced coma

Outcome: Death at age 55

BROTHER

Problem/Diagnosis: Acne

Age of Onset: 15

Treatment: Medication

Outcome: Resolved in early 20's

Problem/Diagnosis: Seasonal Allergies

Age of Onset: Childhood

Treatment: None

Outcome: Ongoing, mild

MATERNAL GRANDMOTHER

Problem/Diagnosis: Uterine Fibroids

Age of Onset: 50

Treatment: Surgery

Outcome: Resolved

MATERNAL GRANDFATHER

Problem/Diagnosis: Osteoarthritis

Age of Onset: 65

Treatment: Surgery, medication

Outcome: Ongoing until death

Problem/Diagnosis: Heart Attack

Age of Onset: 83

Treatment: None

Outcome: Death at 83

MATERNAL UNCLE #1

Problem/Diagnosis: Acne

Age of Onset: Unknown

Treatment: Unknown

Outcome: Ongoing

Problem/Diagnosis: High Blood Pressure

Age of Onset: 46

Treatment: Diet, medication

Outcome: Managed

MATERNAL UNCLE #2

Problem/Diagnosis: High Blood Pressure

Age of Onset: 48

Treatment: Diet, medication

Outcome: Managed

MATERNAL UNCLE #4

Problem/Diagnosis: Attention Deficit Disorder

Age of Onset: 13

Treatment: None

Outcome: Ongoing

MATERNAL COUSIN #1

Problem/Diagnosis: Childhood Asthma

Age of Onset: 6

Treatment: Medication

Outcome: Resolved at 13

MATERNAL COUSIN #2

Problem/Diagnosis: Childhood Asthma

Age of Onset: 6

Treatment: Medication

Outcome: Resolved at 14

PATERNAL GRANDMOTHER

Problem/Diagnosis: Gallbladder Disease

Age of Onset: 52-53

Treatment: Medication

Outcome: Progressed until death at 73 from heart attack

Problem/Diagnosis: Parkinson's Disease

Age of Onset: 70

Treatment: unknown

Outcome: Death at 73 from heart attack

Problem/Diagnosis: Heart Attack

Age of Onset: 73

Treatment: None

Outcome: Death at 73

PATERNAL GRANDFATHER

Problem/Diagnosis: Seasonal Allergies

Age of Onset: Childhood

Treatment: None

Outcome: Ongoing, mild until death

Problem/Diagnosis: Heart Attack

Age of Onset: 83

Treatment: None

Outcome: Death at 83

PATERNAL UNCLE #1

Problem/Diagnosis: Seasonal Allergies

Age of Onset: Childhood

Treatment: None

Outcome: Ongoing, mild

PATERNAL UNCLE #2***Problem/Diagnosis: Seasonal Allergies***

Age of Onset: Childhood

Treatment: None

Outcome: Ongoing, mild

Death due to accidental choking incident in early 50s**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).

Heart disease: Heart disease affects several relatives of DIS 6045 on both sides of the family: his father, paternal grandfather, paternal grandmother, and maternal grandfather. The heart disease disclosed is not considered early onset, does not show a discernible inheritance pattern, and is consistent with the more common, multifactorial form of heart disease seen in most people. Lifestyle factors and genetic predisposition cause this form of heart disease. Based on this family history, genetic predisposition may contribute to the development of heart disease in offspring of DIS 6045. Lifestyle factors (diet, exercise, and environmental exposures) remain the most significant factor in developing non-specific heart disease. A healthy lifestyle can help lessen the genetic risk that might be present.

As reported, DIS 6045's family history is notable for heart disease. Heart disease affects several relatives of DIS 6045 on both sides of the family: his father, paternal grandfather, paternal grandmother, and maternal grandfather. The heart disease disclosed is not considered early onset, does not show a discernible inheritance pattern, and is consistent with the more common, multifactorial form of heart disease seen in most people. Lifestyle factors and genetic predisposition cause this form of heart disease. Based on this family history, genetic predisposition may contribute to the development of heart disease in offspring of DIS 6045. Lifestyle factors (diet, exercise, and environmental exposures) remain the most significant factor in developing non-specific heart disease. A healthy lifestyle can help lessen the genetic risk that might be present.

Sincerely,

Janine Mash, LCGC

Certified Genetic Counselor

San Francisco Genetic Counseling