INTERVIEW NOTES: 5940

Donor 5940 arrived for the interview wearing jeans and a long-sleeved black shirt. His thick dark brown hair which is longer on the top and neatly shorn on the sides has a slight wave. He has thick, straight brows which frame his almond-shaped brown eyes. He has a straight nose that fits his face and a thin beard and mustache that highlight his high cheekbones and strong jawline. Donor 5940 has a warm and kind presence, his dark eyes watching thoughtfully while he listens and his hands moving in slow, deliberate gestures while he speaks.

Donor 5940 grew up with his parents and two younger brothers in the suburbs of California. His parents immigrated to California from Mexico and he described his mom as a city girl and his dad as a *ranchero*. As a first generation American, he cherishes the values and recipes his family brought with them. He describes the strong sense of family closeness that he grew up with as "interwoven," with everyone knowing they'll thrive better together.

As a child he went everywhere with his dad, sitting on his shoulders. He told us about a time when he was a toddler that he was playfully jumping over cracks in the sidewalk and tried to cajole his dad into joining him. When his dad told him he was too tired to play, donor 5940 looked at him very seriously and said, "you disappoint me." His dad was so surprised that he had to humor his little boy and jump over the cracks!

In elementary school, he was fascinated with cooking and amazed that simple ingredients can result in complex dishes. He played soccer with the neighborhood kids after school, went to the local waterpark during the summer, and wrestled and played videogames with his brothers. Since his parents worked, he often looked after his siblings and described his home environment as cooperative and focused on sharing. His favorite subjects in school were science, history and language arts. He grew up speaking Spanish with his family and taught himself to read and write the language by sounding things out. As a youth he preferred staying home with his brothers and describes himself as a reserved child.

Donor 5940 is extremely mechanically intelligent; he has built engines, computers, and other items. He is currently pursuing a degree in Automotive Technology. In high school his favorite classes were auto shop, wood shop, and welding. He likes learning how things work and then passing on that knowledge to others. He maintains his own car and motorcycle and helps family and friends with their vehicles. He then shows them how he does it so they can do it for themselves in the future! He teaches others how to drive a manual transmission and a few people, including his brother, how to ride a motorcycle. Donor 5940 stated that he enjoys teaching because he likes being compassionate and seeing people flourish.

Donor 5940 also enjoys watching and competing in car and motorcycle races, something he began in high school and picked back up recently. He likes the feeling of adrenaline and explained that his favorite part of the hobby is how the machine responds to the movements of his body and seeing that connection improve as he hones his skills. Donor 5940 says he can be very competitive and as a very self-reflective person, at he thinks his competitiveness stemmed from feelings of inadequacy when he was younger. Nowadays he channels his competitiveness it into self-improvement goals.

Friends of his would describe him as honest, trustworthy, extremely helpful, selfless, and cautious. He likes to spend his free time listening to podcasts and audiobooks. He enjoys learning about the different perspectives of people from around the world and is always trying to broaden his understanding of other people's culture and life experiences.

His long-term goals are to buy a house, finish building his race car, and to visit Japan next year. He is currently studying Japanese with the goal of being able to communicate effectively during his travels. When asked what he would do to spend \$1,000 dollars in 24 hours, he practically answered that he would invest it. He said if the sum were larger, he would give 1 million to 80 different people with the hope that they would pay it forward and improve many more lives. We are so excited to have such a thoughtful, generous donor in our program!

Interviewed by Iris R. and Danielle L. on 10/6/21

DONOR PROFILE: 5940

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5940 is eligible and approved for semen donation at The Sperm Bank of California. This profile was prepared in November 2021

Personal Information

Identity-Release® Program: Yes
Month/year of birth: 08/2000

Education: Currently pursuing degree in Automotive Technology

Current occupation: SalesEthnic origin: Mexican

Religion born into: ChristianityReligion practicing: Atheist

PHYSICAL CHARACTERISTICS

Height: 5'8 ½"Weight: 207

Hair color: Dark Brown
Hair type: Straight
Eye color: Dark Brown

• Complexion: Light Brown

• Body type: Mesomorphic (muscular)

Blood group/Rh: AB+Baby photo available: Yes

• Other distinguishing features: Cleft chin, widow's

peak, 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

Heart: F: High blood pressure at 42, managed with diet. F: High cholesterol at 42, managed with diet. B1: High blood pressure at 15, treated with lifestyle choices, improved. MGM: High blood pressure at 48, managed with diet. MGM: High cholesterol at 52, managed with diet and medication. MA1: High cholesterol at 43, managed with diet and medication. PA3: High blood pressure at 38, managed with diet.

Mental Health: D: ADHD at 5, managed with medication. B1: ADHD at 5, managed with medication. B2: ADHD at 5, managed with medication.

Metabolic/Endocrine: F: Type 2 diabetes at 39, managed with medication.

Respiratory (Lungs): B2: Asthma at 9, treated and resolved by 13. MCo2: Asthma at 12, treated and resolved by 17. PGM: Pneumonia at 76, resulting in death. PCo1: Asthma at 8, treated and resolved by 15.

Sight/Sound/Smell: **D: R - 20/10, L - 20/10.**

Other: PGF: Accidental death at 71.

DONOR LAB RESULTS

Chlamydia: Not Detected Gonorrhea: Not Detected Syphilis: Non-Reactive

HIV 1 & 2: Non-Reactive CMV total antibody: *Positive

Hepatitis B: Non-Reactive Hepatitis C: Non-Reactive HTLV 1 & 2: Non-Reactive

Urinalysis: Normal Chem panel: Normal 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 10/22/21. The results were POSITIVE for Acrodermatitis enteropathica, Muscular dystrophydystroglycanopathy (FKRP), and a variant in the CFTR gene.

Disease	Result	Residual risk to be a carrier (based on Hispanic ancestry)
Acrodermatitis enteropathica	POSITIVE	n/a
Muscular dystrophy- dystroglycanopathy (FKRP)	POSITIVE	n/a
CFTR-Related conditions	5T; TG12 variant	n/a
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.

^{*}CMV IgM is negative/IgG positive. This combination shows a historic CMV exposure and donor is presumed to currently be non-infectious

DONOR NARRATIVE

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 would describe myself as fairly introverted, funny, serious about most topics that concern me, shy with new people but able to warm up to them once comfortable, and overall I've been told on multiple occasions that I possess great leadership qualities. Those of which including egalitarianism, excellent empathy, selflessness, a

great desire to teach others, and a thirst for learning. On many occasions my peers and figures of authority in my life have told me that I am unlike anyone they have ever met, and that I imbue a great deal of value into their daily lives. I take great pride in making sure my impact on the people around me is not only positive but promoting positive action.

What are your interests and talents?

I would say my greatest interests include working on and studying how motorcycles and cars operate, driving both cars and motorcycles to learn the nuances of performance driving, learning new languages, going on hikes, learning about and attempting to cook many diverse cultural dishes to expand my knowledge, and in general learning new facts about the interesting world we live in. I have always had a knack for working with my hands vs conventional forms of learning and menial tasks. I find when I engage my body and receive physical stimulus I get a deeper sense of learning which in turn allows me to teach my newfound skill with those around me. My greatest talents would have to be teaching/patience to teach, easily understanding mechanical and logical problems and how to resolve them, my innate ability to convey my emotions and important topics through my vocabulary, and finally my thirst for gaining knowledge and refining myself day in and day out. It is a strong belief of mine that one should strive to never spend a day of their life stagnant while the winds of change blow past them like a wasted opportunity.

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

My main ambitions in life currently, as I am fairly young, include: begin the process of owning a house by the age of 30 with my fellow siblings, finishing my car build resulting in the race car of my dreams, paying back the generosity and tender love my parents gave me by accommodating them in my future home, moving up the chain of command at my workplace and learn more about the automotive business sector, potentially even starting a business of my own, traveling to Japan, and Europe, and finally to become fluent in at least 4 languages.

In the next 5-10 years I see myself becoming a home owner possibly outside of California depending on the circumstances, and maybe even starting a family business with my siblings doing something automotive related. I can say with confidence I will have forged tools necessary to achieve financial stability and guide my younger siblings down the same path. The direction I'll go right now is fairly blurry as I am still carving out my place in the world but I am confident with my dedication and work ethic whatever it is I decide to dedicate myself to I will find great success and satisfaction.

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

Math: I am not great in math unfortunately. As much as I enjoy logic and patterns, there's something about the abstracts principles found in higher mathematics that is utterly soul draining for me.

Mechanical: I excel in this department in particular. Ever since a young age I have always been mechanically inclined and currently I study, repair, and work on anything from cars to motorcycles to electrical components like computers.

Athletic: I've never been particularly interested in sports and working out but everyone's always told me I have a great body for it. As of late I've been seeing massive gains in heavy weight lifting although I must concede stamina and endurance exercise is something I hate.

Musical, Artistic, Creative: I love to play music, in fact when I was younger I enjoyed playing the flute which later transitioned into learning to play guitar. It's always something that intrigued me to pursue it as a hobby that I enjoyed while learning.

Language (what languages besides English do you speak?): English, Spanish, (Currently Learning Japanese)

Writing: I also excel in writing although it's not my favorite task to do. When I have passion in my writing it is unrivaled when compared to my peers.

Literature: This has unfortunately been a blind spot in my quest for knowledge. Reading alone never succeeds in capturing my attention although I have no problems listening to audio books and being captivated.

Science: I quite enjoy science and learning the relationships and principles upon which our world operates on. It's always been a main interest of mine since my youth although it does have its limits regarding which topics specifically

Please list a few of your favorite:

Movies: Ratatouille, The Spongebob Squarepants movie, Saving Private Ryan, Upgrade

Books/Authors: Of Mice And Men

Albums/Musicians/Performances: Logic, Croosh, 7ru7h, Joyner Lucas

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

I find comfort knowing that my donation can help another family begin even if I myself don't want children in my life. It's also in small part comforting to know that there is a possibility my bloodline will continue even if by proxy. My lack of desire for children shouldn't stop someone else from being able to have the opportunity to nurture and love a child of their own.

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

Nothing in particular, however if my background shed light on whichever party receives this information I am satisfied knowing I provided a deeper understanding of their origin and closure to potential questions.

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

To the corresponding party reading this excerpt, my only wish for you all is to forge a strong bond between one another and take adversity in stride. The path ahead is uncertain and difficult, only ambition will guide you. What I treasure most about my family is the bond that unites us. I hope you have the opportunity to create a beautiful bond of your own.

THANK YOU!



HEALTH PROBLEMS LIST DONOR 5940

DONOR

Problem/Diagnosis: ADHD

Age of Onset: 5
Treatment: Adderall

Outcome: Managed with Adderall as needed. Minimal impact on life/work, per donor.

FATHER

Problem/Diagnosis: Type 2 Diabetes

Age of Onset: 39

Treatment: Insulin injection

Outcome: Managed with daily insulin.

Problem/Diagnosis: High Blood Pressure

Age of Onset: 42

Treatment: Lifestyle Change And Diet

Outcome: Managing Currently

Problem/Diagnosis: High Cholesterol

Age of Onset: 42

Treatment: Lifestyle Change And Diet

Outcome: Managing Currently

BROTHER #1

Problem/Diagnosis: ADHD

Age of Onset: 5
Treatment: Adderall

Outcome: Managed with Adderall. Minimal impact on life/school, per donor.

Problem/Diagnosis: High Blood Pressure

Age of Onset: 15

Treatment: Lifestyle changes

Outcome: Improved

BROTHER #2

Problem/Diagnosis: ADHD

Age of Onset: 5
Treatment: Adderall

Outcome: Managed with Adderall. Minimal impact on life/school, per donor.

Problem/Diagnosis: Asthma

Age of Onset: 9
Treatment: Inhaler

Outcome: Resolved by age 13

MATERNAL GRANDMOTHER

Problem/Diagnosis: High Blood Pressure

Age of Onset: 48

Treatment: Diet and Lifestyle Change

Outcome: Managing Currently

Problem/Diagnosis: High Cholesterol

Age of Onset: 52

Treatment: Diet and Medication

Outcome: Managed

MATERNAL AUNT #1

Problem/Diagnosis: High Cholesterol

Age of Onset: 43

Treatment: Diet and Lifestyle change with medication

Outcome: Managed

MATERNAL COUSIN #2

Problem/Diagnosis: Asthma

Age of Onset: 12 Treatment: Inhaler

Outcome: Resolved by age 17

PATERNAL GRANDMOTHER

Problem/Diagnosis: Pneumonia

Age of Onset:76

Treatment: Hospitalization

Outcome: Death

PATERNAL GRANDFATHER

Problem/Diagnosis: Severe head and spinal trauma from 15ft fall

Age of Onset: 71

Treatment: Hospitalization

Outcome: Death

PATERNAL AUNT #3

Problem/Diagnosis: High Blood Pressure

Age of Onset: 38

Treatment: Extreme diet and exercise Outcome: Managing with healthy lifestyle

PATERNAL COUSIN #1

Problem/Diagnosis: Asthma

Age of Onset: 8
Treatment: Inhaler

Outcome: Resolved by age 15

See Next Page for Conclusion

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 reported, DIS 5940's personal and family history is notable for ADHD. The donor and his two brothers are all diagnosed with ADHD. The risk for a first degree relative to also be affected with ADHD is 4-8 times higher than the general population risk. The general population risk is estimated to be between 4-10%. ADHD is a multifactorial disorder; how severe an offspring may be affected cannot be predicted. While this donor and his brothers appear to have well-managed cases of ADHD, it is not possible to predict if an offspring would have the same course if affected.

Please also see this donor's Expanded Carrier Screening documents for results of screening for 268 autosomal recessive conditions.

Sincerely,

Janine Mash
LCGC Certified Genetic Counselor
San Francisco Genetic Counseling