INTERVIEW NOTES: 5310

Donor 5310 is an avid adventurer and a lover of the outdoors. He came to today's interview wearing a navy blue button-up shirt with miniature white diamond designs, black jeans and rugged leather boots. His thick, sandy-blond hair was a bit grown out with some of it draping over his forehead, and he also rocked a charming goatee. He wore groovy bright orange square-framed glasses. The glasses made his bright, beautiful blue/green eyes stand out. He has long, curly eyelashes under full, symmetrical eyebrows. His nose is small and triangular and his lips are full. He resembles the actor Jeremy Sumpter.

Donor 5310 grew up on the East Coast where his parents owned a skateboard shop. Although he has two half-siblings, he mostly grew up as an only child. A very active child, he preferred the outdoors over being indoors. He described himself as: a little-hyperactive- go-play-outside kind of kid. 5310 participated in school sports such as swimming and water polo, and later picked up boxing at his local community center. His family moved around in his early childhood and eventually re-located to the West Coast while he was in middle school. It was there during a field trip to the redwoods that he fell in love with forestry and biology.

Although he was a bit of a mischievous child while in school, Donor 5310 did just fine academically. He was not particularly interested in English or Literature, expressing that when he read books, he wanted to obtain *practical knowledge that he could apply hands-on*. He was very fascinated by the aliveness of the forest and organisms within it. Along with his interest in biology, he also acquired a fascination for engineering, and he enjoyed spending time building things and taking them apart. In fact, at some point he even built inflatable boats!

Donor 5310's passion for science led him to study biology in college. He initially wanted to study forestry and become a firefighter, but moved on to soil and plant sciences. When our conversation approached the topic of Science, 5310 was super excited to engage. He began to endearingly describe the complex systems that live in the earth. He condemned the amount of garbage that has been deposited in Earth's oceans, informing us about a particular garbage patch the size of Texas currently floating in the Pacific Ocean. 5310 also spent a great deal talking about mushrooms and how a particular mushroom migrates from one area of the forest to another. He proudly identified himself as an avid truffle hunter.

In pursuing his love for biology and ecology, donor 5310 has had many interesting jobs. He helped spawn fish at a fish hatchery, has worked in aquariums, built boats, and most recently spent six months searching for humpback whales on a ship. His interests are varied, and he is dedicated to adventuring. He loves being outdoors enjoying a life in which he pursues all of his interests simultaneously. His future plans include pursuing a degree in Mechanical Engineering and meanwhile working in mentally-stimulating job roles where he can find himself continually challenged to use critical thinking skills.

Interviewers: Maribel L. & Lauren A. Date: January 24, 2017

DONOR PROFILE: 5310

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5310 is eligible and approved for semen donation at The Sperm Bank of California. This profile was prepared in April 2017

Personal Information

Identity-Release Program: Yes
Month/year of birth: April 1991

• Education: Bachelor of Science, Biology

Current occupation: Aircraft maintenance services

• Ethnic origin: Scottish, Irish, German, British

Religion born into: NoneReligion practicing: Atheist

PHYSICAL CHARACTERISTICS

Height: 6 ftWeight: 152 lbs

• Hair color: Medium blond

Hair type: StraightEye color: Blue-green

Complexion: Fair/rosyBody type: Medium/Large

Blood group/Rh: A+

Baby photo available: Yes

Other distinguishing features:

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: Allergies (cat dander) at 12, treated with OTC meds, ongoing. F: Allergies (cat dander) in childhood, treated with avoidance and OTC meds, managed.

Breast Cancer: M: Breast cancer at 59, treated with chemotherapy and radiation, resolved.

Gastrointestinal: PGF: Colon polyps (benign) at 70, treated with surgery, resolved.

Genital/Reproductive: MGM: Ovarian cancer at 70, treatment not known, cause of death at 71.

Heart: MGF: Heart attack at 69, no treatment, cause of death. PGF: High blood pressure in 50's treated with medication, ongoing. Coronary artery disease in 60's, treated with medication, ongoing. Heart attacks (two) at 65 and 70, treated with by-pass surgery, pacemaker, and rehabilitation, managed. Stroke at 75, treated

with rehabilitation, managed. MU: High blood pressure at 35, no treatment, ongoing until death. Heart attack at 43, no treatment, cause of death at 43.

Mental Health: D: Attention deficit disorder (ADD) at 12, treated with medication, managed. MU: Depression in 30's, no treatment

Muscles/Bones/Joints: M: Osteoarthritis in 40's, treated with OTC meds, managed. MGF: Osteoarthritis in 60's, treated with OTC meds, managed. PGF: Osteoarthritis in 60's, treated with OTC meds, managed. PGF: Osteoarthritis in 60's, treated with OTC meds, managed.

Neurological: MHB: Dyslexia in childhood, no treatment, ongoing.

Respiratory (Lungs): D: Asthma (mild) at 12, treated with inhaler as needed, managed (rare episodes). PGM: Lung cancer at 65, treated with radiation, managed. Emphysema at 65, treated with inhalers, ongoing.

Sight/Sound/Smell: D: Right eye: 20/100, Left eye: 20/100

Substance Abuse: MU: Alcohol dependence in 20's no treatment, ongoing until death. Cancer (see above): M: Breast cancer, MGM: Ovarian cancer, PGM: Lung cancer.

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 HTLV 1 & 2: Non-Reactive

Urinalysis: Normal Chem panel: Normal 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: 5310

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.

Absolutely an extroverted individual. I am an extremely talkative person and proud of it. I enjoy people of all cultures and types and as a result have a very diverse group of friends. Strong supporter of the LGBT community. I am in no way a religious man but very open to ideas and beliefs. Also very goal oriented currently working on my career and plan on going back to school soon. my favorite places to be are outside in nature specifically the redwood forests. and my hobbies include hiking, climbing, kayaking, swimming, fishing, whale watching, and shooting pool. Favorite animals include humpback whales, black bears, and steelhead trout.

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

What are your interests and talents?

Interests include nature, biology, mechanics, genetics and ecology, while talents include a basic understanding of the above mentioned. This includes over 200 hours under a microscope a published scientific journal, and a bachelor's degree. That and mushroom collecting, hiking, swimming, and climbing. Favorite place to relax and pursue those interests are on the beaches and forests in northern California.

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

I see myself with biology and a mechanical engineering bs and a masters In genetics. Also I plan on working in aerospace engineering within the next year.

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

Math: Adequate. College up to basic calc and advanced statistics **Mechanical:** built military boats and fuels private jets for a living.

Athletics: swam for 12 years also into water polo wrestling boxing and biking

Musical, Artistic, Creative: huge fan of underground rap music r&b blues rock and

metal

Language: Cusping on the threshold of speaking spanish and have every intention of learning the

language fluently.

Writing: Capable but not my favorite subject

Literature: Favorite authors are Jack Kerouac and Jack London

Science: Biologist with fierce passion in all that is nature. Favorites include soils, mycology, ichthyology, bacteriology, mammology, ecology, evolution, and genetics. Studies and works with whales but has in the past worked at trout/Salmon hatcheries in northern California. Loves fishing and crabbing. Science is my religion.

Please list a few of your favorite:

Movies: Milo and Otis (favorite childhood movie). Life in a day. old Godzilla's. Marvel movies, planet earth. animal documentaries. Total nerd.

Books/Authors: Jack London White Fang. Dharma Bums Jack Kerouac.

Albums/Musicians/Performances: Gza liquid swords. Camp low, Hieroglyphics, Living legends, Black Sabbath, Danzig, Mastodon, Blink 182

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

Obvious reason- I could use the cash

Less obvious reason- I feel every generation has a chance to dent a piece of the civil rights movement and this is an incredible opportunity for women's rights, lesbians rights and science as a whole. Every moral fiber from within my self tells me this is an incredible program for humanity and I fell proud to contribute to it.

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

I have no intention of being within the lives of those I may potentially help produce from within the program, but I feel I owe it to them to quench their curiosity and at the very least meet and talk to my genetic offspring. If and only if the prompt is wanted.

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

Living In less populated areas is a much more comfortable setting. Nature is essential to personal development.



HEALTH PROBLEMS DONOR 5310

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
Donor	Allergies	Age at onset/diagnosis: 12
	Cat dander	Treatment: OTC meds
		Outcome: Ongoing
	Attention deficit disorder	Age at onset/diagnosis: 12
	ADD	Treatment: Medication
		Outcome: Managed
	Asthma	Age at onset/diagnosis: 12
	Mild	Treatment: Inhaler as needed
		Outcome: Managed, rare episodes
Maternal half-brother	Dyslexia	Age at onset/diagnosis: Childhood
	·	Treatment: None
		Outcome: Ongoing
Mother	Osteoarthritis	Age at onset/diagnosis: 40's
		Treatment: OTC meds
		Outcome: Managed
	Breast cancer	Age at onset/diagnosis: 59
		Treatment: Chemotherapy, radiation
		Outcome: Resolved
Father	Allergies	Age at onset/diagnosis: Childhood
	Cat dander	Treatment: Avoidance, OTC meds
		Outcome: Managed
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Maternal Grandfather	Osteoarthritis	Age at onset/diagnosis: 60's
		Treatment: OTC meds
		Outcome: Managed
	Heart attack	Age at onset/diagnosis: 69
	Fatal	Treatment: No treatment
		Outcome: Cause of death at 69

Maternal Grandmother	Osteoarthritis	Age at onset/diagnosis: 60's
aternal Granamother	Sicour times	Treatment: OTC meds
		Outcome: Managed
		Outcome. Managed
	Ovarian cancer	Age at onset/diagnosis: 70
		Treatment: Not known
		Outcome: Cause of death at 71
Paternal Grandfather	High blood pressure	Age at onset/diagnosis: 50's
		Treatment: Medication
		Outcome: Ongoing
	Osteoarthritis	Age at onset/diagnosis: 60's
		Treatment: OTC meds
		Outcome: Managed
	Coronary artery disease	Age at onset/diagnosis: 60's
	•	Treatment: Medication
		Outcome: Ongoing
	Heart attack	Age at onset/diagnosis: 65 & 70
	(Two)	Treatment: Pacemaker, surgery (by-pass), rehab
		Outcome: Managed
	Colon polyps	Age at onset/diagnosis: 70
	(benign)	Treatment: Surgically removed
		Outcome: Resolved
	Stroke	Age at onset/diagnosis: 75
		Treatment: Rehabilitation
		Outcome: Managed
		Outcome. Wanaged
Paternal Grandmother	Lung cancer	Age at onset/diagnosis: 65
	Former smoker	Treatment: Radiation
		Outcome: Managed
	Emphysema	Age at onset/diagnosis: 65
		Treatment: Inhalers
		Outcome: Ongoing
		5 5

Alcohol dependence	Age at onset/diagnosis: 20's
	Treatment: No treatment
	Outcome: Ongoing until death
Depression	Age at onset/diagnosis: 30's
	Treatment: None
	Outcome: Ongoing until death
High blood pressure	Age at onset/diagnosis: 35
	Treatment: None
	Outcome: Ongoing until death
Heart attack	Age at onset/diagnosis: 43
	Treatment: None
	Outcome: Cause of death at 43
	High blood pressure

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