October 3, 2024

Seattle Sperm Bank

MEDICAL UPDATE LETTER FOR DONOR #12806 (EVERTEN) - 2024-10-03

Donor #12806 (Everten) was found to have a genetic duplication.

To Whom it May Concern,

We are writing to provide a medical update regarding Donor #12806 (Everten).

This letter is intended for all recipients and facilities who have purchased vials from Donor #12806 (Everten).

Donor #12806 (Everten) recently completed a targeted microarray. A microarray is a genetic test that can detect gains and losses of genetic material. This testing was requested by a recipient of the donor who utilized genetic testing on their embryos which identified multiple embryos with a genetic duplication. Below you will find a summary of all relevant information. The donor's redacted genetic test result is attached.

Genetic Results:

Donor #12806 (Everten) was determined to have a duplication of genetic material on his 16th chromosome, specifically involving 16p12.3. The donor denies any significant health conditions. Multiple children have been reported from donor #12806 (Everten) and no health concerns have been reported for any of the children.

To understand this result, it is helpful to know that different duplications cause varying levels of concern. Some duplications are benign (normal) and cause no disease risk whatsoever, while others are known to cause disease. There are many duplications for which research is lacking and therefore, scientists don't know whether the duplication is problematic or benign. The duplication identified in the donor is classified as a variant of uncertain significance, meaning there is not enough scientific evidence to confirm nor refute a disease association. Given that the donor denies any significant personal history or family history of medical diagnoses and that we have not received reports of any children with medical diagnoses, this may be a benign duplication.

Interpretation:

- Each child and embryo resulting from this donor has a 50% chance to inherit the donor's duplication.
- We are not aware of any evidence to suggest that this duplication causes health problems.

Next Steps for Families who have Utilized the Donor:

We encourage you to share this update with your child's pediatrician and/or providers involved in your fertility treatment and prenatal care, as additional discussion may be warranted.

If Seattle Sperm Bank receives new medical information that would impact the risk for birth defects in children of this donor, we will notify you by sending a follow-up letter. Please notify Seattle Sperm Bank of births and or pregnancies beyond the first trimester using SSB's birth reporting webpage and notify the genetics team if your child has been diagnosed with any birth defects or neurological differences.

Do not hesitate to reach out if questions arise or if clarification would be helpful. You are welcome to schedule a phone consultation with one of Seattle Sperm Bank's certified genetic counselors if you would like to discuss this information over the phone.

In partnership,

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