

November 5, 2024

MEDICAL UPDATE LETTER FOR DONOR #16032 (Ace) - 2024-11-05

Donor 16032 (Ace) is a carrier for an autosomal recessive disease called dystrophic epidermolysis bullosa, associated with the COL7A1 gene.

To Whom it May Concern,

We are writing to provide a medical update regarding Donor #16032 (Ace).

We recently received an amended carrier screening report for Donor #16032 (Ace) which identified a new carrier status.

Genetic Results:

Donor #16032 (Ace) was found to be a carrier of a variant in the COL7A1 gene, associated with dystrophic epidermolysis bullosa. The donor is not affected with dystrophic epidermolysis bullosa, but rather is a healthy carrier of the condition. Please see the attached amended report for additional information.

Interpretation:

- All children/embryos resulting from this donor have a 50% chance to inherit the donor's variant.
- Carriers of this variant do not exhibit symptoms of the disease.
- If the egg source of any child/embryo is also a carrier of a variant in the COL7A1 gene, there is a 25% chance that a child/embryo will inherit both variants and be affected with dystrophic epidermolysis bullosa.

Next Steps for Families who have Utilized the Donor:

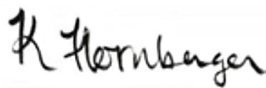
Please share this letter and the attached result report with your doctors. Screening of the egg source for COL7A1 variants would provide more specific information about the chance to have an affected child/embryo. If the egg source has been screened for COL7A1 and results are negative, the risk to have an affected child/embryo is substantially reduced.

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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