

## SPERM DONOR GENETIC TEST RESULTS

Donor # 6904

### DONOR CARRIER STATUS

I have received the genetic test results for this donor, and he is known to carry a mutation for the following recessive condition(s): **Gaucher Disease (GBA); Oculocutaneous Albinism, Type IA / IB (TYR)**

### FAIRFAX CRYOBANK HAS ADVISED ME:

I should discuss the donor's test results with the doctor who will perform my fertility procedure, or a genetic counselor, to help me interpret the results and determine whether, and what kind of, genetic testing is appropriate for me (or my egg donor).	
There are limitations to the technology and sensitivity of carrier screening and to the analysis of its results, which are described in the donor's laboratory report. These limitations include, but are not limited to, incomplete assessment of some genes and the inability to further delineate the size and content of a deleted region. As such, the test may not identify a donor's carrier status for all conditions and is not meant to screen all regions of the donor's genome	
If the biological parents' genetic test results indicate that they are not carriers for the same recessive condition, then the risk that the resulting child will have that condition is significantly reduced. The risk cannot be eliminated entirely, as no genetic test is 100% accurate.	
Carriers of mutations in the GBA gene are at 5.5 to 7-fold increased risk above the general population risk to develop Parkinson disease. The incidence of Parkinson's Disease in the general population for those over 65 is 0.2%. Being a carrier for GBA increases the risk to about 1.4%. The overwhelming majority of patients who carry GBA mutations do not develop Parkinson disease. I have seen this comment in the donor's genetic test summary and had the chance to discuss it with a genetic counselor and/or my fertility doctor.	<div>ACKNOWLEDGMENT</div> <div>Intended Parent Initial</div>
If both biological parents are carriers for the same recessive condition, then any resulting child is at increased risk for having that condition. Fairfax Cryobank strongly recommends that I (or my egg donor) have carrier testing for the genetic condition(s) listed above, which can be ordered by my doctor.	<div>ACKNOWLEDGMENT</div> <div>Intended Parent Initial</div>
Genetic counseling may be available through my doctor's office. There is a list of independent genetic counselors available at <a href="http://www.nsgc.org">www.nsgc.org</a> .	

### I HAVE READ AND UNDERSTOOD THIS DOCUMENT:

SIGNATURE	
Intended Parent/Client Signature	Date
Printed Name of Intended Parent/Client	
Complete Home address	Date of Birth

Fairfax Cryobank, Inc. must receive this completed form prior to shipping sperm from this donor.