



## Donor 7887-PRS

### Genetic Testing Summary

Fairfax Cryobank recommends reviewing this genetic testing summary with your healthcare provider to determine suitability.

Last Updated: 08/27/18

Donor Reported Ancestry: Irish, Scottish, German, French

Jewish Ancestry: No

| Genetic Test*                          | Result  | Comments/Donor's Residual Risk**  |
|--|---|---|
| Chromosome analysis (karyotype)        | Normal male karyotype                                   | No evidence of clinically significant chromosome abnormalities  |
| Hemoglobin evaluation                  | Normal hemoglobin fractionation and MCV/MCH results     | Reduced risk to be a carrier for sickle cell anemia, beta thalassemia, alpha thalassemia trait (aa/-- and a-/a-) and other hemoglobinopathies |
| Cystic Fibrosis (CF) carrier screening | Negative by genotyping of 97 mutations in the CFTR gene | 1/343   |
| Fragile X, PCR DNA Analysis            | Normal Male   |   |

\*No single test can screen for all genetic disorders. A negative screening result significantly reduces, but cannot eliminate, the risk for these conditions in a pregnancy.

\*\*Donor residual risk is the chance the donor is still a carrier after testing negative.