



PATIENT RELEASE FOR DONOR GENETIC MATCHING

I, _____, have consulted with my physician concerning the use of Donor 744 and his genetic profile (see below). I understand that it is solely my responsibility to seek genetic counseling as well as genetic testing. By using donor _____ for purposes of therapeutic insemination/IVF, I hereby release Midwest Sperm Bank from all liability claims associated with the use of Donor 744.

Signature of Client: _____

Date: __/__/__

Signature of Medical Director: _____

Date: __/__/__

Donor # 744 is a carrier for the recessive disorder of

BIOTINIDASE DEFICIENCY

which has a reproductive risk of 1 in 510.

_____ which has a reproductive risk of 1 in _____.

_____ which has a reproductive risk of 1 in _____.



RESULTS RECIPIENT
MIDWEST SPERM BANK
 Attn: Dr. Amos Madanes
 4333 Main St
 Downers Grove, IL 60515-2869
 Phone: (630) 810-0217
 Fax: (630) 810-0490
 NPI: 1184790222
 Report Date: 05/15/2019

MALE
AL 744
 Ethnicity: Northern European
 Sample Type: EDTA Blood
 Date of Collection: 04/30/2019
 Date Received: 05/03/2019
 Date Tested: 05/15/2019
 Barcode: 11004212667781
 Indication: Egg or sperm donor

FEMALE
 N/A

Foresight® Carrier Screen

POSITIVE: CARRIER

ABOUT THIS TEST

The **Myriad Foresight Carrier Screen** utilizes sequencing, maximizing coverage across all DNA regions tested, to help you learn about your chance to have a child with a genetic disease.

RESULTS SUMMARY

Risk Details	AL 744	Partner
Panel Information	Foresight Carrier Screen Universal Panel ACOG/ACMG/DMD Panel Fundamental Panel (175 conditions tested)	N/A
POSITIVE: CARRIER Biotinidase Deficiency Reproductive Risk: 1 in 510 Inheritance: Autosomal Recessive	CARRIER* NM_000060.2(BTD):c.1330G>C (D444H) heterozygote	The reproductive risk presented is based on a hypothetical pairing with a partner of the same ethnic group. Carrier testing should be considered. See "Next Steps".

*Carriers generally do not experience symptoms.

No disease-causing mutations were detected in any other gene tested. A complete list of all conditions tested can be found on page 6.

CLINICAL NOTES

- None

NEXT STEPS

- Carrier testing should be considered for the diseases specified above for the patient's partner, as both parents must be carriers before a child is at high risk of developing the disease.
- Genetic counseling is recommended and patients may wish to discuss any positive results with blood relatives, as there is an increased chance that they are also carriers.