

# UNCOVERING RARE OBESITY®

## A step-by-step guide to accessing genetic test results

### 1 Check your inbox for an email from PreventionGenetics

- When your patient's test results are ready, you will receive an email to the email address you listed on the ordering form
- Results are usually sent approximately 3 weeks after the lab receives the sample and completed forms

Rhythm®  
PHARMACEUTICALS

#### Your report is ready

John Doe,

Your patient's results can now be downloaded through Prevention Genetics's portal for Rhythm's Uncovering Rare Obesity.

<https://rhythm.preventiongenetics.com/login>

If you are new to the portal, please sign up in order to access your patient's report. Please use email address [john.doe@email.addr](mailto:john.doe@email.addr) to register your account.

PreventionGenetics  
3800 S. Business Park Ave  
Marshfield, WI 54449

*The PGID has been determined by our compliance team to be Protected Health Information (PHI). Therefore, the PGID is no longer included in our un-encrypted emails and fax cover sheets.*

If you have any questions please contact us at 844-513-3994 or by email at [support@preventiongenetics.com](mailto:support@preventiongenetics.com)

Thank you for your business.

- The PreventionGenetics Team

### 2 Log in to view results

- Click **Login/Register Now** in the email to be directed to the results portal. Then, log in or register if you have not yet created an account
- Results can also be faxed if that is your preference

The screenshot shows the Rhythm Pharmaceuticals website. At the top left is the Prevention Genetics logo with the tagline 'part of EXACT SCIENCES' and an 'About' link. The main content area features the text: 'Dedicated to transforming the care of people living with rare genetic diseases of obesity,' followed by the Rhythm Pharmaceuticals logo, 'has partnered with', the Prevention Genetics logo, and 'to offer a no charge, genetic test for rare genetic diseases of obesity'. A blue button labeled 'Login/Register Now' is centered below the text. The footer contains the Prevention Genetics address: 'PreventionGenetics, Corporate Office & Laboratory, 3800 South Business Park Ave, Marshfield, WI, 54449' and the Rhythm Pharmaceuticals logo. A small disclaimer at the bottom reads 'Logos are registered trademarks of their respective owners.'

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## Download the report

- Once logged in, your patient’s information will appear. Click on **Download Report** to access a PDF of the test results
- To access other reports, please clear the search bar. All available reports will populate. Reports will be listed from newest to oldest
  - You can also search reports by **patient name, PG ID, or reference code**

Reports				
Search				
Filters				
File Name ↑↓	Patient Name ↑↓	Identifiers ↑↓	Size ↑↓	Date Uploaded ↑↓
 <a href="#">Download Report</a>	John Doe	PG ID: 2023-083-076 Reference Code: 9101B674271400DAAC	297.48 KB	05/04/2023

- If gene filters are applied, clicking on the (+) column expands the view of each report and contains fields for:
  - Gene
  - DNA variations
  - Predicted effects
  - Zygotity
  - Interpretation

Reports				
Search				
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(-) File Name ↑↓	Patient Name ↑↓	Identifiers ↑↓	Size ↑↓	Date Uploaded ↑↓
(-)  <a href="#">Download Report</a>	John Doe	PG ID: 2023-083-076 Reference Code: 9101B674271400DAAC	297.48 KB	05/04/2023
<b>Reported Variants</b>				
Gene	DNA Variations	Predicted Effects	Zygotity	Interpretation
WDPCP	c.2158+1G>A	GT Donor	HET	Suspected Pathogenic

PG ID=PreventionGenetics Identification.

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## Filtering reports

• Other filter options include:

● Un-downloaded reports

● Genetic variant interpretation

● Current age

### Reports



Show un-downloaded reports only

Filter by current age

Under age 6  6 - 17 years old  18+ years old

Filter by genetic variant interpretation

VUS (Variant of Unknown Significance)  VUS - Suspected Pathogenic  Likely Pathogenic  Pathogenic

#### Gene Selections

- All Genes
- Bardet-Biedl Syndrome  
*ARL6 (BBS3), BBIP1 (BBS18), BBS10, BBS12, BBS1, BBS2, BBS4, BBS5, BBS7, BBS9 (PTHB1), CEP164, CEP290 (BBS14), CFAP418 (BBS21), IFT172 (BBS20), IFT27 (BBS19), IFT74 (BBS22), LRRC45, LZTFL1 (BBS17), MKKS (BBS6), MKS1 (BBS13), SCAPER, SCLT1, SDCCAG8 (BBS16), TRIM32 (BBS11), TTC8 (BBS8), TTC21B, WDPCP (BBS15)*
- PCSK1, POMC, LEPR  
*PCSK1, POMC, LEPR*

#### Filter by genes

- ADCY3
- AFF4
- ALMS1
- ARL6 (BBS3)
- ASIP
- BBIP1 (BBS18)
- BBS1
- BBS10
- BBS12
- BBS2
- BBS4
- BBS5
- BBS7
- BBS9 (PTHB1)
- BDNF
- CEP164
- CEP290 (BBS14)
- CFAP418 (BBS21)
- CPE
- CREBBP
- CUL4B
- DNMT3A
- DYRK1B
- EP300
- GNAS
- HTR2C
- IFT172 (BBS20)
- IFT27 (BBS19)
- IFT74 (BBS22)
- INPP5E
- ISL1
- KIDINS220
- KSR2
- LEP
- LEPR
- LRRC45
- LZTFL1 (BBS17)
- MAGEL2
- MC3R
- MC4R
- MECP2
- MKKS (BBS6)
- MKS1 (BBS13)
- MRAP2
- NCOA1
- NPHP1
- NROB2
- NRPI
- NRP2
- NTRK2
- PCNT
- PCSK1
- PHF6
- PHIP
- PLXNA1
- PLXNA2
- PLXNA3
- PLXNA4
- POMC
- PPARG
- PROK2
- RAB23
- RAI1
- RPS6KA3
- SCAPER
- SCLT1
- SDCCAG8 (BBS16)
- SEMA3A
- SEMA3B
- SEMA3C
- SEMA3D
- SEMA3E
- SEMA3F
- SEMA3G
- SH2B1
- SIM1
- TBX3
- TME67
- TRIM32 (BBS11)
- TRPC5
- TTC8 (BBS8)
- TTC21B
- TUB
- UCP3
- VPS13B
- WDPCP (BBS15)



\*Limitation: Variant filtering is limited to reports that were issued after March 21st of 2021.

(-)	File Name ↑↓	Patient Name ↑↓	Identifiers ↑↓	Size ↑↓	Date Uploaded ↑↓
(-)	 Download Report	John Doe	PG ID: 2023-083-076 Reference Code: 9101B674271400DAAC	297.48 KB	05/04/2023

Reported Variants

## Interpretation support

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- To consult with a geneticist about the results of the report, call PreventionGenetics at **1-844-513-3994**
- You may also refer your patient to Metis Genetics for a free genetic counseling session to review their results. Patients may email [support@metisgenetics.com](mailto:support@metisgenetics.com) or call **1-844-463-8474** to schedule a session

## Next steps

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- Consider setting up an appointment with your patient to review the results of their genetic test
- A Rhythm representative may reach out to you to discuss clinical studies that may be of interest to your patients
- Free family testing may also be available to certain family members of select participants of the Uncovering Rare Obesity program

If you have not downloaded a report within 30 days of receipt, PreventionGenetics may reach out to your office with a reminder. If you are having difficulties downloading or finding a report, contact PreventionGenetics at **1-844-513-3994** or [support@preventiongenetics.com](mailto:support@preventiongenetics.com)

For general inquiries, please contact [uncoveringrareobesity@rhythmtx.com](mailto:uncoveringrareobesity@rhythmtx.com)

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