



## How to order: GeneDx rapid genome sequencing

**GeneDx rapid genome testing sequences an individual's nuclear genome, assessing both protein-coding and non-coding regions, and includes mitochondrial genome sequencing and deletion analysis.**

The testing also screens for repeat expansion disorders\* associated with the following genes:

✓ <i>AR</i> *	✓ <i>ATXN1</i> *	✓ <i>ATXN7</i> *	✓ <i>CACNA1A</i> *	✓ <i>FMR1</i>	✓ <i>PABPN1</i> *
✓ <i>ARX (PA1)</i>	✓ <i>ATXN2</i> *	✓ <i>ATXN8/ATXN8OS</i> *	✓ <i>CNBP</i> *	✓ <i>FXN</i>	✓ <i>PHOX2B</i>
✓ <i>ATN1</i> *	✓ <i>ATXN3</i> *	✓ <i>C9orf72</i> *	✓ <i>DMPK</i>	✓ <i>HOXD13</i>	

### GenomeXpress®

Results within 5 days.<sup>†</sup>

	Test codes	CPT codes
<b>Trio</b>	TH78a	81425x1, 81426x2
<b>Duo</b>	TH78e	81425x1, 81426x1
<b>Proband</b>	TH78b	81425x1

### ultraRapid Genome Sequencing

Results as soon as 2 days.<sup>†</sup>

	Test codes	CPT codes
<b>Proband</b>	URgb	81425x1

### Step 1: Place your order via the Provider Portal

1. Register or sign in at [GeneDx.com/order](https://www.GeneDx.com/order)
2. Click the order a test button
3. Add the desired test to your shopping cart and then click start order
4. Fill out the provider's contact information for results and testing updates
5. Enter patient demographic details
6. Select institutional bill<sup>‡</sup>
7. Include all relevant clinical information at the time of order:
  - A clinical note that helps demonstrate why the test is medically necessary, including why it's the most appropriate test and how test results could potentially impact medical management
  - All relevant diagnosis codes (ICD-10)
8. If ordering duo or trio testing, add biological family member information in the sample details section (only available with GenomeXpress®)

## Step 2: Send samples and required paperwork

Proper and timely submission of all samples (patient and biological relatives) is key. Ensure you have the right return packaging. For ultRarapid samples, a specific return envelope is needed to flag for immediate processing.

### GenomeXpress®

- Preferred specimen: 2–5 mL of blood in lavender-top tube
  - Minimum blood specimen: 1 mL
  - Note: sending less than 2 mL may limit the number of attempts we can make to run the sample
- Alternative specimen: 2 cheek (buccal) swabs per person<sup>§</sup>



### GeneDx ultraRapid Genome Sequencing

- Preferred specimen: 2–5 mL blood in lavender-top tube
  - Minimum blood specimen: 0.5 mL
  - Note: sending less than 2mL may limit the number of attempts we can make to run the sample



### Questions?

Our dedicated Xpress team is available to provide clinical support both before and after sample submission.

Email us at [Xpress@GeneDx.com](mailto:Xpress@GeneDx.com) 7 days a week

Or call our Client Services team at **888-729-1206** during regular business hours.<sup>#</sup>

\* These conditions typically have adult onset, and current reporting is phenotype driven.

<sup>†</sup> Turnaround times are estimates and begin once the sample(s) begin processing at the GeneDx lab and could be extended in situations outside GeneDx's control.

<sup>‡</sup>Select Medicaid plans may permit GeneDx to bill for inpatient rapid genome sequencing. In these cases, prior authorization information (if applicable) and patient insurance card are required. For self-pay options, please contact your Regional Account Executive.

<sup>§</sup>Blood samples are recommended for GenomeXpress®. Buccal swabs are more prone to contamination (e.g., microbial, food) that may delay results. If contamination is present, a new specimen may be required.

<sup>#</sup>Regular business hours are M-F, 8am-8pm EST