

# Data Mining

Browser tabs: MTOR Gene - GeneCards | MTO x DNA Testing for Ancestry & Ge x

Address bar: familytreedna.com/?srsId=AfmBOorcLCpCE2ueAAFZ5ohXAf6ON6VCYxNmm6JVUazXOVNIGNSOMpty

Navigation: DNA Tests Upload DNA Data Group Projects Shop

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Mother's Day Sale, now through May 12: Family Finder \$59 & mtDNA \$119. Save more when you bundle!

**mt** New! FamilyTreeDNA launches major update to mtDNA Tree of Humankind. Enhanced mtDNA Tree and mtDNA Discover reports are now available. [Learn more](#)

**Find your story through her story.**  
Discover more about Mom's ancestry, and save big when you buy Family Finder™ + mtFull Sequence.

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Maternal Ancestry	Family Ancestry	Paternal Ancestry in Greater Detail	Paternal Ancestry
<del>\$159</del> USD <b>\$119</b> USD	<del>\$79</del> USD <b>\$59</b> USD	<b>\$449</b> USD	<b>\$119</b> USD

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Learn more

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Discover more about Mom's ancestry and save big when you buy Family Finder and mtFull Sequence.

Shop now

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- Back Alt+Left Arrow
- Forward Alt+Right Arrow
- Reload Ctrl+R
- Save as... Ctrl+S
- Print... Ctrl+P
- Cast...
- Search with Google Lens
- Open in reading mode
- Send to your devices
- Create QR Code for this page
- Translate to English
- View page source Ctrl+U
- Inspect



Maternal Ancestry  
\$159 USD \$119 USD  
NEW REPORTS



Paternal Ancestry  
\$119 USD

[Learn more](#)

## Paternal Ancestry in Greater Detail

main#content.site-main.post-2  
6600.page.type-page.status-pu  
blish.hentry 450 × 11954.9

```

```

▶ <header-root hasmyftdna="false" isLoggedIn="false" isgapmode="false" isfullaccess="e" ng-version="12.2.17">...</header-root>

▶ <div id="countdownTimer" class="countdownTimer" style="background-color:#FF6984;border-bottom:1px solid #FF6984">...</div> Flex

▶ <script>...</script>

<!-- CMS Content Code Begin -->

▼ <main id="content" class="site-main post-26600 page type-page status-publish hentry"> == \$0

▼ <div class="page-content">

▼ <div data-elementor-type="wp-page" data-elementor-id="26600" class="elementor elementor-26600" data-elementor-post-type="page">

▶ <div class="has\_eae\_slider elementor-element elementor-element-4631ffa e-flex e-con-boxed e-con e-parent e-lazyloaded" data-id="4631ffa" data-element\_type="container" data-settings="{\"background\": \"background\", \"background\": \"classic\"}>...</div> Flex

ua-chrome.e--ua-webkit.mobile main#content.site-main.post-26600.page.type-page.status-publish.hentry

[Styles](#)
[Computed](#)
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[Event Listeners](#)
[DOM Breakpoints](#)
[Properties](#)
[Accessibility](#)

Filter

:hov .cls +  

```
element.style {
}
```

```
* { ftdna?v=V2c...GmhXp1xc1:1
```

```
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
}
```

```
*, :after, :before {
```

```
box-sizing: border-box;
}
```

```
* { bdt-uikit.c...er=3.21.7:1
```

```
--bdt-inverse: initial;
}
```

```
main { user agent stylesheet
```

```
display: block;
unicode-bidi: isolate;
```

MTOR Gene - GeneCards | MTC x Unlock Your Ancestry With Fam x

familytreedna.com/products/family-finder

Dimensions: Responsive 450 x 728 75% No throttling

Give Mom Explore her

div.value 123.08 x 64.66

ACCESSIBILITY

Name

Role generic

Keyboard-focusable

ONLY \$59 USD

Save \$20 (was \$79)

Add to cart

Shop Family Finder bundles

Chat

English

Elements

```
<div class="value">
  <div class="value">...</div>
</div>
</div>
</div>
</div>
<div class="has_eae_slider elementor-element elementor-element-92efcc1 e-con n-full e-flex e-con e-child" data-id="92efcc1" data-element_type="container">...</div> flex
</div>
<div class="has_eae_slider elementor-element elementor-element-7e80f39 e-con full e-flex e-con e-child" data-id="7e80f39" data-element_type="container">...</div> flex
</div>
</div>
```

link.e--ua-chrome.e--ua-webkit main#content.site-main.post-26596.page.type-page.status-publish.hentry

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter :hov .cls +

```
element.style {
}

* {
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

*, :after, :before {
  box-sizing: border-box;
}

* {
  --bdt-inverse: initial;
}

main {
  display: block;
  unicode-bidi: isolate;
}
```

ftdna?v=V2c...GmhXp1xc1:1

ftdna?v=V2c...GmhXp1xc1:1

bdt-uikit.c...er=3.21.7:1

user agent stylesheet



Mother's Day Sale, now through May 12: [Family Finder](#) \$59 & [mtDNA](#) \$119. Save more when you bundle!

MOTHER'S DAY SALE

# Celebrate Mom and the mothers that came before.

Discover the story of her maternal line with an mtDNA test.

ONLY **\$119** USD

Save \$40 (was ~~\$159~~)

[Add to cart](#)

[Shop mtDNA bundles](#)



[Why mtDNA?](#) [Connect](#) [Haplogroup](#) [Discover](#) [Group Projects](#) [FAQ](#)

**\$119** USD

[Add to cart](#)

A test for both biological males and females, mtDNA is used to help

```
[1]: import pandas as pd
import numpy as np
```

```
[9]: import re # Regular Expression
import requests
from bs4 import BeautifulSoup
```

```
[11]: url="https://www.familytreedna.com/products/mt-dna"
```

```
[13]: requests.get(url)
```

```
[13]: <Response [200]>
```

The screenshot shows a web browser with two tabs: 'mtDNA - Trace Your Maternal' and 'HTTP response status codes -'. The address bar shows the URL 'developer.mozilla.org/en-US/docs/Web/HTTP/Reference/Status'. Below the address bar is a banner for Scrimba. The MDN web docs navigation bar includes links for 'References', 'Learn', 'Plus', 'Curriculum', 'Blog', and 'Tools'. The page title is 'HTTP response status codes'. The left sidebar shows a list of topics, with 'HTTP response status codes' selected. The main content area has the heading 'HTTP response status codes' and a paragraph explaining that these codes indicate whether a specific HTTP request has been successfully completed. It lists five classes of responses: Informational responses (100 - 199), Successful responses (200 - 299), Redirection messages (300 - 399), Client error responses (400 - 499), and Server error responses (500 - 599). The right sidebar, titled 'In this article', lists links to 'Informational responses', 'Successful responses', 'Redirection messages', 'Client error responses', 'Server error responses', 'Browser compatibility', and 'See also'. The footer mentions that the status codes are defined by RFC 9110.

Learn front-end development with high quality, interactive courses from [Scrimba](#). Enroll now!

mdn web docs [References](#) [Learn](#) [Plus](#) [Curriculum](#) [Blog](#) [Tools](#) [Theme](#) [Log in](#) [Sign up for free](#)

[References](#) > [HTTP](#) > [Reference](#) > HTTP response status codes [English \(US\)](#)

[Filter](#)

- ▶ HTTP headers
- ▶ HTTP request methods
- ▼ HTTP response status codes
  - 100 Continue
  - 101 Switching Protocols
  - 102 Processing
  - 103 Early Hints
  - 200 OK
  - 201 Created
  - 202 Accepted

## HTTP response status codes

HTTP response status codes indicate whether a specific [HTTP](#) request has been successfully completed. Responses are grouped in five classes:

1. [Informational responses](#) ( 100 - 199 )
2. [Successful responses](#) ( 200 - 299 )
3. [Redirection messages](#) ( 300 - 399 )
4. [Client error responses](#) ( 400 - 499 )
5. [Server error responses](#) ( 500 - 599 )

The status codes listed below are defined by [RFC 9110](#).

**In this article**

- [Informational responses](#)
- [Successful responses](#)
- [Redirection messages](#)
- [Client error responses](#)
- [Server error responses](#)
- [Browser compatibility](#)
- [See also](#)

```
[13]: requests.get(url)
```

```
[13]: <Response [200]>
```

```
[15]: page=requests.get(url)
```

```
[17]: page.content
```

[illegible]



```
[33]: str(page.content){str(page.content).find("mtDNA"):
```

Cell In[33], line 1

```
str(page.content){str(page.content).find("mtDNA"):
```

^

**SyntaxError:** expression expected after dictionary key and ':'

```
[35]: content_str = str(page.content)
```

```
index = content_str.find("mtDNA")
```

```
if index != -1:
```

```
print(content_str[index:])
```

```
else:
```

```
print("mtDNA not found in content")
```

```

x-snippet:-1, max-image-preview:large, max-video-preview:-1" />\r\n<meta property="og:locale" content="en_US" />\r\n<meta property="og:site_name" con
tent="FamilyTreeDNA" />\r\n<meta property="article:modified_time" content="2025-05-01T11:52:24Z" />\r\n<meta property="og:image" content="https://cms.
familytreedna.com/wp-content/uploads/2025/02/mtDNA-Connections-28.png" />\r\n
<!-- CMS Metatag Code End -->\r\n\r\n
\r\n
<meta proper
ty="og:type" content="website" />\r\n
<meta property="og:url" content="https://www.familytreedna.com/products/mt-dna" />\r\n
<meta prope
rty="og:title" content="mtDNA - Trace Your Maternal Ancestry - FamilyTreeDNA" />\r\n
<meta property="og:image" content="https://www.familyt
reedna.com/Areas/Main/Apps/Products/images/fb_metadata_mtdna_0317_v2.jpg" />\r\n
<meta property="og:description" content="Discover your mat
ernal line&#39;s ancestry, connect with your mtDNA relatives and get your mtDNA haplogroup with mtFull Sequence." />\r\n\r\n\r\n
<link href="/favic
on.ico" rel="shortcut icon" type="image/x-icon" />\r\n\r\n\r\n\r\n\r\n
<link href="https://fonts.googleapis.com/icon?family=Material+Icons|Material+Ico
ns+Outlined|Material+Icons+Two+Tone|Material+Icons+Round|Material+Icons+Sharp" rel="stylesheet">\r\n
<link rel="stylesheet" href="https://cdn.jsdelivr
ivr.net/npm/@mdi/font@2.3.54/css/materialdesignicons.min.css">\r\n
<link href="/bundles/styles/header?v=xMFynpU3KuKRItJ46dmvvi_ZuhKaMb8do8S5AQBYeM
1" rel="stylesheet"/>\r\n\r\n\r\n
\r\n
<!-- CMS Head Code Begin -->\r\n<style>img:is([sizes="auto"],[sizes^="auto,"i]){contain-intrinsic-size:3
000px 1500px}</style><script>window._wpemojiSettings={baseUrl:"https://s.w.org/images/core/emoji/15.1.0/72x72/",ext:".png",svgUrl:"https://s.w.org/ima
ges/core/emoji/15.1.0/svg/",svgExt:".svg",source:{concatemoji:"https://cms.familytreedna.com/wp-includes/js/wp-emoji-release.min.js?ver=6.8.1"}};\n/*!
This file is auto-generated */\nfunction(n,t){function e(n){try{var t={supportTests:n,timestamp:(new Date).valueOf(),sessionStorage.setItem(i,JSON.s
tr

```



```
[41]: BeautifulSoup (page.content, "html.parser")
```

```
[41]:
```

```
<!DOCTYPE html>

<!--[if IE 8]><html class="ie8 no-js" lang="en"><![endif]-->
<!--[if IE 9]><html class="ie9 no-js" lang="en"><![endif]-->
<!--[if !IE]><!-->
<html class="no-js" lang="en">
<!--<![endif]-->
<head prefix="og: http://ogp.me/ns#">
<link href="https://fonts.googleapis.com/css?family=Roboto+Slab:300,400|Roboto:300,400,500,700,900" rel="stylesheet"/>
<link href="//fonts.googleapis.com/css?family=Raleway:400,300,200,100,500,600,700,800,900" rel="stylesheet" type="text/css"/>
<link href="//fonts.googleapis.com/css?family=Open+Sans:400,300,200,100,500,600,700,800,900" rel="stylesheet" type="text/css"/>
<meta charset="utf-8"/>
<title>mtdNA - Trace Your Maternal Ancestry - FamilyTreeDNA</title>
<!--[if IE]><meta http-equiv='X-UA-Compatible' content="IE=edge,IE=9,IE=8,chrome=1" /><![endif]-->
<meta content="width=device-width, initial-scale=1.0, user-scalable=0, minimum-scale=1.0, maximum-scale=1.0" name="viewport"/>
<meta content="yes" name="apple-mobile-web-app-capable"/>
<meta content="black" name="apple-mobile-web-app-status-bar-style"/>
```

```
[43]: html=BeautifulSoup (page.content, "html.parser")
```

```

import pandas as pd

# mtDNA test information
data = {
    "Title": [
        "Price",
        "Test Name",
        "Description",
        "Who It's For",
        "Main Features",
        "Additional Tools & Services",
        "Extra Information"
    ],
    "Details": [
        "$119 USD (Regular price: $159 USD)",
        "mtFull Sequence (FMS) Test",
        "The mtDNA test helps trace your direct maternal line and discover matrilineal relationships.",
        "Suitable for both men and women; only women pass down mtDNA.",
        "• Access the world's largest mtDNA database\n• Discover and connect with maternal-line relatives\n• Explore detailed family trees\n• Trace ancient\n• Haplogroup Story\n• Country Frequency\n• Migration Maps\n• Notable Connections\n• Ancient Connections\n• Ancestral Path\n• Compare Haplogroups\n• The mtDNA test provides insights into your maternal lineage's historical and geographic origins, including haplogroup details and advanced analysis"
    ]
}

# Create DataFrame
df = pd.DataFrame(data)

```

```

[8]: csv_path = "C:/Users/Acer/Downloads/mnt/data/mtDNA_test_info.csv"
df.to_csv(csv_path, index=False)

csv_path

```

```
[12]: data
```

```
[12]: {'Title': ['Price',  
             'Test Name',  
             'Description',  
             "Who It's For",  
             'Main Features',  
             'Additional Tools & Services',  
             'Extra Information'],  
      'Details': ['$119 USD (Regular price: $159 USD)',  
                  'mtFull Sequence (FMS) Test',  
                  'The mtDNA test helps trace your direct maternal line and discover matrilineal relationships.',  
                  'Suitable for both men and women; only women pass down mtDNA.',  
                  '• Access the world's largest mtDNA database\n• Discover and connect with maternal-line relatives\n• Explore detailed family trees\n• Trace ancient maternal migrations',  
                  '• Haplogroup Story\n• Country Frequency\n• Migration Maps\n• Notable Connections\n• Ancient Connections\n• Ancestral Path\n• Compare Haplogroups\n• Time Tree\n• Classic Tree\n• Match Time Tree\n• Globetrekker (coming soon)',  
                  'The mtDNA test provides insights into your maternal lineage's historical and geographic origins, including haplogroup details and advanced analysis to ols.']}
```

