



Performance Report for: <https://onethree.bio/>

Report generated: Tue, Mar 12, 2024 2:05 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	79%	89%	1.8s	175ms	0.1

Top Issues

Med	Use explicit width and height on image elements <small>CLS</small>	23 images found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 389KB
Low	Defer offscreen images	Potential savings of 309KB
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 148ms
Low	Avoid long main-thread tasks <small>TBT</small>	7 long tasks found

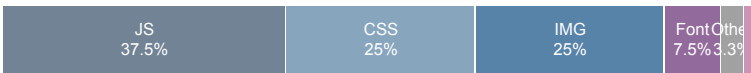
Page Details



Total Page Size - 1.75MB



Total Page Requests - 120



■ HTML
 ■ JS
 ■ CSS
 ■ IMG
 ■ Video
 ■ Font
 ■ Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

About GTmetrix

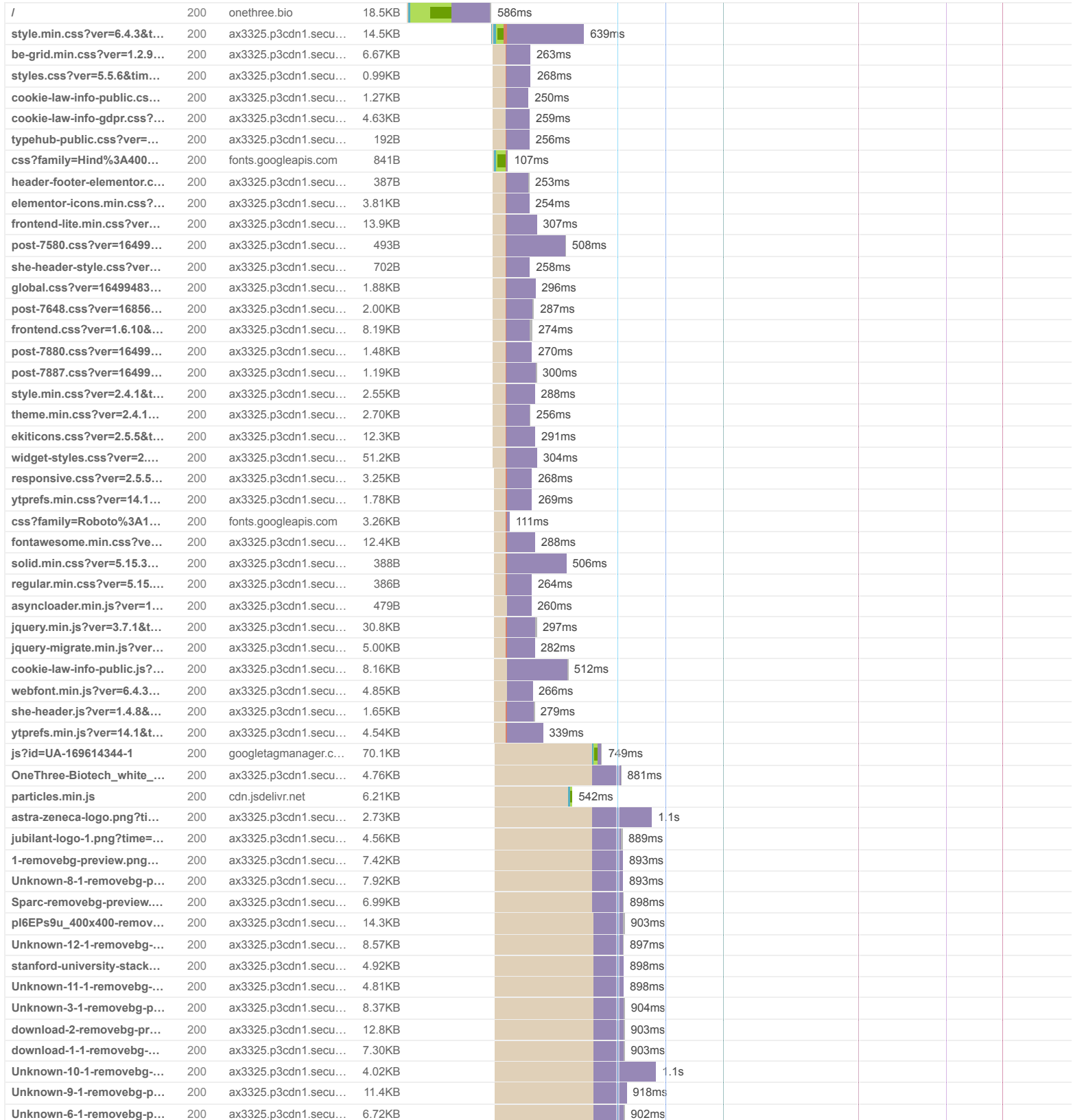


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<https://carbon60.com/>

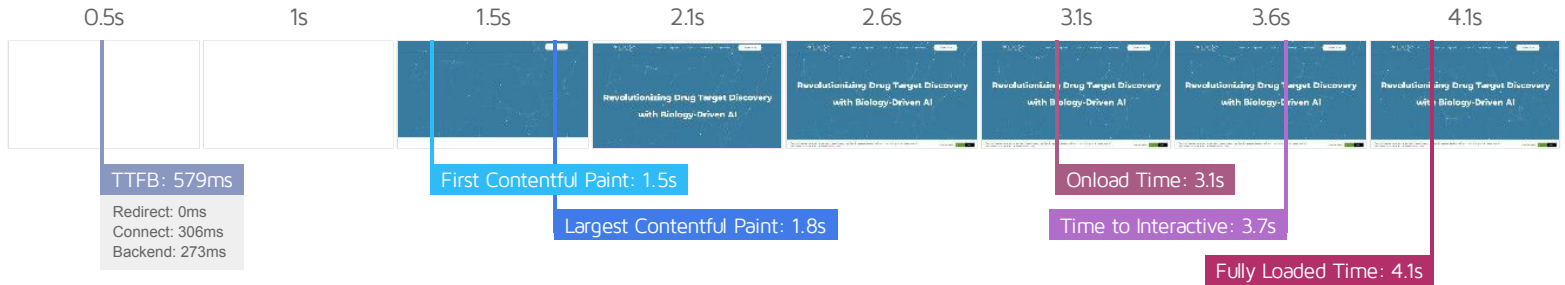
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

OneThree Biotech



Unknown-5-1-removebg-p...	200	ax3325.p3cdn1.secu...	6.14KB		906ms				
download-1-removebg-pr...	200	ax3325.p3cdn1.secu...	6.14KB		902ms				
widget-icon-list.min.css	200	ax3325.p3cdn1.secu...	1.13KB		713ms				
animations.min.css?ver=...	200	ax3325.p3cdn1.secu...	2.97KB		793ms				
helpers.min.js?ver=1.2.9...	200	ax3325.p3cdn1.secu...	1.08KB		877ms				
debouncedresize.min.js?...	200	ax3325.p3cdn1.secu...	554B		837ms				
portfolio.min.js?ver=1.2.9...	200	ax3325.p3cdn1.secu...	1.25KB		873ms				
wp-polyfill-inert.min.js?ve...	200	ax3325.p3cdn1.secu...	2.77KB		837ms				
regenerator-runtime.min.j...	200	ax3325.p3cdn1.secu...	2.81KB		1.1s				
wp-polyfill.min.js?ver=3.1...	200	ax3325.p3cdn1.secu...	35.9KB		889ms				
index.js?ver=5.5.6&time=...	200	ax3325.p3cdn1.secu...	3.50KB		872ms				
exp-modules.min.js?ver=...	200	ax3325.p3cdn1.secu...	2.65KB		856ms				
14490793.js?integration=... (canceled) js.hs-scripts.com			99B		967ms				
hello-frontend.min.js?ver...	200	ax3325.p3cdn1.secu...	1.31KB		874ms				
frontend-script.js?ver=2.5...	200	ax3325.p3cdn1.secu...	362B		875ms				
widget-scripts.js?ver=2.5...	200	ax3325.p3cdn1.secu...	39.3KB		887ms				
new-tab.js?ver=3.3.6&tim...	200	ax3325.p3cdn1.secu...	9.17KB		870ms				
api.js?render=6Lf0iegUA...	200	google.com	1.16KB		744ms				
index.js?ver=5.5.6&time=...	200	ax3325.p3cdn1.secu...	815B		874ms				
fitvids.min.js?ver=14.1&ti...	200	ax3325.p3cdn1.secu...	1.29KB		875ms				
frontend.js?ver=1.6.10&ti...	200	ax3325.p3cdn1.secu...	4.26KB		835ms				
webpack.runtime.min.js?...	200	ax3325.p3cdn1.secu...	2.45KB		881ms				
frontend-modules.min.js?...	200	ax3325.p3cdn1.secu...	4.97KB		875ms				
waypoints.min.js?ver=4.0...	200	ax3325.p3cdn1.secu...	3.42KB		881ms				
core.min.js?ver=1.13.2&ti...	200	ax3325.p3cdn1.secu...	7.42KB		881ms				
frontend.min.js?ver=3.6.4...	200	ax3325.p3cdn1.secu...	11.5KB		881ms				
animate-circle.js?ver=2.5...	200	ax3325.p3cdn1.secu...	745B		881ms				
elementor.js?ver=2.5.5&ti...	200	ax3325.p3cdn1.secu...	5.09KB		886ms				
swiper.min.js?ver=2.5.5&t...	200	ax3325.p3cdn1.secu...	35.9KB		1.2s				
JTUSjlg1_i6t8kCHKm459...	200	fonts.gstatic.com	32.3KB		155ms				
5aU69_a8oxmldGI4BA.wo...	200	fonts.gstatic.com	15.8KB		137ms				
Texture-ONE_3_white1_1...	200	ax3.325.myftpupload...	14.1KB		627ms				
Texture-ONE_2_11_violet...	200	ax3.325.myftpupload...	2.20KB		504ms				
Texture-ONE_3_yellow2.svg	200	ax3.325.myftpupload...	11.2KB		641ms				
Texture-ONE_5.svg	200	ax3.325.myftpupload...	22.6KB		758ms				
unnamed-file.jpg	200	ax3.325.myftpupload...	193KB		1.1s				
Texture-ONE_2_11_white...	200	ax3.325.myftpupload...	2.23KB		755ms				
Texture-ONE_1.svg	200	onethree.bio	10.1KB		184ms				
KFOICnqEu92Fr1MmEU9f...	200	fonts.gstatic.com	15.5KB		155ms				
fa-solid-900.woff2	200	ax3325.p3cdn1.secu...	76.7KB		479ms				
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.4KB		153ms				
fa-regular-400.woff2	200	ax3325.p3cdn1.secu...	13.3KB		345ms				
eicons.woff2?5.15.0	200	ax3325.p3cdn1.secu...	90.6KB		497ms				
js?id=G-LPV7C2W7TD&l=...	200	googletagmanager.c...	82.4KB		68ms				
analytics.js	200	google-analytics.com	20.5KB		43ms				
recaptcha_en.js	200	gstatic.com	194KB		60ms				
wp-emoji-release.min.js?...	200	ax3325.p3cdn1.secu...	5.13KB		171ms				
anchor?ar=1&k=6Lf0iegU...	200	google.com	27.9KB		100ms				
isotope.min.js?ver=1.2.9	200	onethree.bio	9.29KB		160ms				
begrid.min.js?ver=1.2.9	200	onethree.bio	1.71KB		295ms				
Texture-ONE_3_white1_1...	200	ax3.325.myftpupload...	0		0ms				
Texture-ONE_2_11_violet...	200	ax3.325.myftpupload...	0		0ms				
Texture-ONE_3_yellow2.svg	200	ax3.325.myftpupload...	0		0ms				
Texture-ONE_3_white1_1...	200	ax3.325.myftpupload...	0		0ms				
text-editor.289ae80d76f0c...	200	onethree.bio	661B		227ms				
image-carousel.db284b09...	200	onethree.bio	1.17KB		216ms				
styles_ltr.css	200	gstatic.com	24.0KB		43ms				
recaptcha_en.js	200	gstatic.com	194KB		68ms				
swiper.min.js?ver=5.3.6	200	onethree.bio	34.7KB		283ms				
722MIWu_TMZiQau3mAa...	200	google.com	6.80KB		11ms				
logo_48.png	200	gstatic.com	2.18KB		11ms				
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.0KB		105ms				

KFOICnqEu92Fr1MmEU9f...	200	fonts.gstatic.com	15.2KB					106ms	
webworker.js?hl=en&v=Q...	200	google.com	135B					20ms	
site.webmanifest	200	onethree.bio	210B					438ms	
favicon.ico	200	onethree.bio	11.7KB					155ms	
POST reload?k=6Lf0iegU...	200	google.com	9.42KB						110ms
120 Requests		1.75MB (5.20MB Uncompressed)		Fully Loaded 4.1s (Onload 3.1s)					



Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Longer than recommended</p> <p>1.5s</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Longer than recommended</p> <p>3.7s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>OK, but consider improvement</p> <p>1.7s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>OK, but consider improvement</p> <p>175ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Longer than recommended</p> <p>1.8s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>OK, but consider improvement</p> <p>0.1</p>

Browser Timings

Redirect	0ms	Connect	306ms	Backend	273ms
TTFB	579ms	First Paint	1.5s	DOM Int.	2.2s
DOM Loaded	2.2s	Onload	3.1s	Fully Loaded	4.1s

IMPACT AUDIT

Low **Reduce JavaScript execution time** TBT 1.3s spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
https://cdn.jsdelivr.net/particles.js/2.0.0/particles.min.js	2.7s	562ms	1ms
https://onethree.bio/	1.9s	48ms	3ms
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	513ms	470ms	9ms
Unattributable	507ms	40ms	0ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/jquery/jquery.min.js?ver=3.7.1&time=1710233210	135ms	100ms	1ms
https://onethree.bio/wp-content/plugins/elementor/assets/lib/swiper/swiper.min.js?ver=5.3.6	85ms	42ms	2ms

Low **Avoid large layout shifts** CLS 4 elements found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
div.elementor-widget-wrap > div.elementor-element > div.elementor-widget-container > div#particles-js <div id="particles-js">	0.05
Revolutionizing Drug Target Discovery with Biology-Driven AI OneThree has crea... <div data-elementor-type="wp-page" data-elementor-id="7648" class="elementor elementor-7648">	0.05
OneThree has created one of the only AI-driven discovery platforms with multip... <section class="elementor-section elementor-top-section elementor-element elementor-elemen..." data-id="21d1271" data-element_type="section" data-settings="{"background_background":"classic"}">	0.00
CONTACT US <div class="elementor-element elementor-element-5bdb2d48 elementor-align-center elemen..." data-id="5bdb2d48" data-element_type="widget" data-widget_type="button.default">	0.00

Low **Ensure text remains visible during webfont load** FCP LCP 5 fonts found

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
https://fonts.gstatic.com/s/montserrat/v26/JTUSjlg1_i6t8kCHKm459Wlhyw.woff2	92ms
https://fonts.gstatic.com/s/hind/v16/5aU69_a8oxmldGi4BA.woff2	88ms
https://fonts.gstatic.com/s/roboto/v30/KFOICnqEu92Fr1MmEU9fBBc4.woff2	7ms
https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	6ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.15.0	342ms

LOW

Avoid chaining critical requests FCP LCP

64 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: **1.9s**

INITIAL NAVIGATION

https://onethree.bio/	18.9KB, 584ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/contact-form-7/modules/recaptcha/index.js?ver=5.5.6&time=1710233210	815B, 216ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/css/responsive.css?ver=2.5.5&time=1710233210	3.25KB, 267ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/header-footer-elementor/inc/widgets-css/frontend.css?ver=1.6.10&time=1710233210	8.19KB, 272ms
https://ax3325.p3cdn1.secureserver.net/wp-content/themes/hello-elementor/assets/js/hello-frontend.min.js?ver=1.0.0&time=1710233210	1.31KB, 217ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/elementor.js?ver=2.5.5&time=1710233210	5.09KB, 223ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/be-grid/js/vendor/asyncloader.min.js?ver=1.2.9&time=1710233210	479B, 247ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2&time=1710233210	2.77KB, 183ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1&time=1710233210	5.00KB, 269ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/header-footer-elementor/inc/js/frontend.js?ver=1.6.10&time=1710233210	4.26KB, 177ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/css/widget-icon-list.min.css	1.13KB, 169ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3&time=1710233210	14.5KB, 637ms
https://ax3325.p3cdn1.secureserver.net/wp-content/uploads/elementor/css/post-7648.css?ver=1685652552&time=1710233210	2.00KB, 285ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/sticky-header-effects-for-elementor/assets/js/she-header.js?ver=1.4.8&time=1710233210	1.65KB, 267ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/cookie-law-info/public/js/cookie-law-info-public.js?ver=2.1.1&time=1710233210	8.16KB, 500ms
https://ax3325.p3cdn1.secureserver.net/wp-content/uploads/elementor/css/global.css?ver=1649948331&time=1710233210	1.88KB, 295ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/be-grid/js/vendor/debouncedresize.min.js?ver=1.2.9&time=1710233210	554B, 184ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.5.5&time=1710233210	39.3KB, 230ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/contact-form-7/includes/js/index.js?ver=5.5.6&time=1710233210	3.50KB, 215ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/typehub/public/css/typehub-public.css?ver=2.0.6&time=1710233210	192B, 254ms
https://cdn.jsdelivr.net/particles.js/2.0.0/particles.min.js	6.64KB, 27ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3&time=1710233210	12.4KB, 287ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/sticky-header-effects-for-elementor/assets/css/she-header-style.css?ver=1.4.8&time=1710233210	702B, 257ms
https://js.hs-scripts.com/14490793.js?integration=WordPress&ver=8.9.22	569B, 310ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/swiper/swiper.min.js?ver=2.5.5&time=1710233210	35.9KB, 561ms
https://www.google.com/recaptcha/api.js?render=6Lf0iegUAAAAAKXDBqoHJPU50morP8f-5e4gehvP&ver=3.0	1.16KB, 86ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/waypoints/waypoints.min.js?ver=4.0.2&time=1710233210	3.42KB, 223ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2&time=1710233210	7.42KB, 222ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/animate-circle.js?ver=2.5.5&time=1710233210	745B, 218ms
https://ax3325.p3cdn1.secureserver.net/wp-content/uploads/elementor/css/post-7887.css?ver=1649948331&time=1710233210	1.19KB, 299ms
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.14.0&time=1710233210	2.81KB, 434ms
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/header-footer-elementor/assets/css/header-footer-elementor.css?ver=1.6.10&time=1710233210	387B, 251ms

- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/js/frontend.min.js?ver=3.6.4&time=1710233210> 11.5KB, 218ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/typehub/public/js/webfont.min.js?ver=6.4.3&time=1710233210> 4.85KB, 254ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/be-grid/js/helpers.min.js?ver=1.2.9&time=1710233210> 1.08KB, 225ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/youtube-embed-plus/scripts/ytprefs.min.js?ver=14.1&time=1710233210> 4.54KB, 328ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.5.5&time=1710233210> 51.2KB, 303ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/be-grid/js/portfolio.min.js?ver=1.2.9&time=1710233210> 1.25KB, 220ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/themes/hello-elementor/theme.min.css?ver=2.4.1&time=1710233210> 2.70KB, 254ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/uploads/elementor/css/post-7880.css?ver=1649948331&time=1710233210> 1.48KB, 267ms
- <https://ax3325.p3cdn1.secureserver.net/wp-includes/js/jquery/jquery.min.js?ver=3.7.1&time=1710233210> 30.8KB, 284ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/uploads/elementor/css/post-7580.css?ver=1649948331&time=1710233210> 493B, 506ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/be-grid/css/be-grid.min.css?ver=1.2.9&time=1710233210> 6.67KB, 262ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/page-links-to/dist/new-tab.js?ver=3.3.6&time=1710233210> 9.17KB, 212ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/js/frontend-modules.min.js?ver=3.6.4&time=1710233210> 4.97KB, 216ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/cookie-law-info/public/css/cookie-law-info-gdpr.css?ver=2.1.1&time=1710233210> 4.63KB, 257ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/libs/framework/assets/js/frontend-script.js?ver=2.5.5&time=1710233210> 362B, 218ms
- <https://ax3325.p3cdn1.secureserver.net/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0&time=1710233210> 35.9KB, 231ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/themes/hello-elementor/style.min.css?ver=2.4.1&time=1710233210> 2.55KB, 286ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/animations/animations.min.css?ver=3.6.4&time=1710233210> 2.97KB, 170ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/youtube-embed-plus/scripts/fitvids.min.js?ver=14.1&time=1710233210> 1.29KB, 217ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.6.4&time=1710233210> 13.9KB, 305ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/modules/elementskit-icon-pack/assets/css/ekiticons.css?ver=2.5.5&time=1710233210> 12.3KB, 289ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=5.5.6&time=1710233210> 0.99KB, 266ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/cookie-law-info/public/css/cookie-law-info-public.css?ver=2.1.1&time=1710233210> 1.27KB, 248ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/js/webpack.runtime.min.js?ver=3.6.4&time=1710233210> 2.45KB, 223ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/exponent-modules/public/js/exp-modules.min.js?ver=2.1.5&time=1710233210> 2.65KB, 199ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/youtube-embed-plus/styles/ytprefs.min.css?ver=14.1&time=1710233210> 1.78KB, 267ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/css/solid.min.css?ver=5.15.3&time=1710233210> 388B, 505ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2> 76.7KB, 332ms
- <https://fonts.googleapis.com/css?family=Hind%3A400&ver=1.0> 841B, 106ms
- https://fonts.gstatic.com/s/hind/v16/5aU69_a8oxmldGI4BA.woff2 16.4KB, 88ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/css/regular.min.css?ver=5.15.3&time=1710233210> 386B, 251ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-regular-400.woff2> 13.3KB, 198ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/eicons/css/elementor-icons.min.css?ver=5.15.0&time=1710233210> 3.81KB, 252ms
- <https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.15.0> 90.6KB, 342ms
- <https://fonts.googleapis.com/css?family=Roboto%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic&ver=1.0> 3.26KB, 110ms
- <https://fonts.gstatic.com/s/roboto/v30/KFOICnqEu92Fr1MmEU9fBbc4.woff2> 15.7KB, 7ms
- https://fonts.gstatic.com/s/montserrat/v26/JTUSjlg1_i6t8kCHKm459Wlhyw.woff2 32.4KB, 92ms
- <https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2> 15.5KB, 6ms

Low

Reduce unused JavaScript LCP

Potential savings of 233KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB	99KB
https://www.googletagmanager.com/gtag/js?id=G-LPV7C2W7TD&l=dataLayer&cx=c	82.5KB	39.0KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/swiper/swiper.min.js?ver=2.5.5&time=1710233210	35.9KB	32.2KB
https://www.googletagmanager.com/gtag/js?id=UA-169614344-1	70.5KB	31.9KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.5.5&time=1710233210	39.3KB	30.5KB

Low

Avoid enormous network payloads LCP

Total size was 1.76MB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB
https://ax3.325.myftpupload.com/wp-content/uploads/2021/12/unnamed-file.jpg	193KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.15.0	90.6KB
https://www.googletagmanager.com/gtag/js?id=G-LPV7C2W7TD&l=dataLayer&cx=c	82.5KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2	76.7KB
https://www.googletagmanager.com/gtag/js?id=UA-169614344-1	70.5KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.5.5&time=1710233210	51.2KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.5.5&time=1710233210	39.3KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/swiper/swiper.min.js?ver=2.5.5&time=1710233210	35.9KB

Low

Avoid an excessive DOM size TBT

501 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		501
Maximum DOM Depth	p > span > strong > br 	17
Maximum Child Elements	body.home <body data-rsssl="1" class="home page-template page-template-elementor_header_footer page-id-7648..." data-elementor-device-mode="widescreen">	43

Low

Reduce unused CSS FCP LCP

Potential savings of 103KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.5.5&time=1710233210	51.2KB	51.2KB
https://ax3325.p3cdn1.secureserver.net/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3&time=1710233210	14.5KB	14.5KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.6.4&time=1710233210	13.9KB	13.1KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3&time=1710233210	12.4KB	12.4KB
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/modules/elementskit-icon-pack/assets/css/ekiticons.css?ver=2.5.5&time=1710233210	12.3KB	12.3KB

Low

Serve images in next-gen formats

Potential savings of 80.9KB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://ax3.325.myftpupload.com/wp-content/uploads/2021/12/unnamed-file.jpg	193KB	80.9KB

Low

Reduce initial server response time FCP LCP

Root document took 272ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
https://onethree.bio/	272ms

N/A

Largest Contentful Paint element LCP

1,790 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Revolutionizing Drug Target Discovery with Biology-Driven AI
`<h1 class="elementor-heading-title elementor-size-default">`

PHASE	% OF LCP	TIMING
TTFB	32%	579ms
Load Delay	0%	0ms
Load Time	0%	0ms
Render Delay	68%	1.2s

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Potential savings of 6.93KB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL	POTENTIAL SAVINGS
https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.5.5&time=1710233210 Line:49 Column:596	6.80KB
https://ax3325.p3cdn1.secureserver.net/wp-content/themes/hello-elementor/assets/js/hello-frontend.min.js?ver=1.0.0&time=1710233210 Line:0 Column:103	72B
https://ax3325.p3cdn1.secureserver.net/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2&time=1710233210 Line:0 Column:452	58B

N/A **Minimize main-thread work** TBT Main-thread busy for 6.2s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Other	2.6s
Rendering	1.5s
Script Evaluation	1.5s
Style & Layout	330ms
Parse HTML & CSS	118ms
Garbage Collection	78ms
Script Parsing & Compilation	66ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 56ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE CDN	416KB	56ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	390KB	56ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/styles_ltr.css	24.6KB	0ms
SECURESERVER.NET	703KB	0ms
• https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.15.0	90.6KB	0ms
• https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2	76.7KB	0ms
• https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.5.5&time=1710233210	51.2KB	0ms
• https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.5.5&time=1710233210	39.3KB	0ms
• https://ax3325.p3cdn1.secureserver.net/wp-content/plugins/elementor/assets/lib/swiper/swiper.min.js?ver=2.5.5&time=1710233210	35.9KB	0ms
• Other resources	409KB	0ms
MYFTPUPLOAD.COM	248KB	0ms
• https://ax3.325.myftpupload.com/wp-content/uploads/2021/12/unnamed-file.jpg	193KB	0ms
• https://ax3.325.myftpupload.com/wp-content/uploads/2021/12/Texture-ONE_5.svg	23.0KB	0ms
• https://ax3.325.myftpupload.com/wp-content/uploads/2021/12/Texture-ONE_3_white1_1.svg	14.5KB	0ms
• Other resources	16.8KB	0ms
GOOGLE TAG MANAGER	153KB	0ms
• https://www.googletagmanager.com/gtag/js?id=G-LPV7C2W7TD&l=dataLayer&cx=c	82.5KB	0ms
• https://www.googletagmanager.com/gtag/js?id=UA-169614344-1	70.5KB	0ms
GOOGLE FONTS	115KB	0ms
• https://fonts.gstatic.com/s/montserrat/v26/JTUSjlg1_i6t8kCHKm459Wlhyw.woff2	32.4KB	0ms
• https://fonts.gstatic.com/s/hind/v16/5aU69_a8oxmldGI4BA.woff2	16.4KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOlCnqEu92Fr1MmEU9fBBc4.woff2	15.7KB	0ms
• https://fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu4mxK.woff2	15.5KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	15.5KB	0ms
• Other resources	19.4KB	0ms
OTHER GOOGLE APIS/SDKS	45.8KB	0ms
• https://www.google.com/recaptcha/api2/anchor?ar=1&k=6Lf0iegUAAAAAKXDBqoHJPU50morP8f-5e4gehvP&co=aHR0cHM6Ly9vbmV0aHJZSS5iaW86NDQz&hl=en&v=QquE1_MNjnFHgZF4HPsEcf_2&size=invisible&cb=m64wodqceawf	27.9KB	0ms
• https://www.google.com/recaptcha/api2/reload?k=6Lf0iegUAAAAAKXDBqoHJPU50morP8f-5e4gehvP	9.42KB	0ms
• https://www.google.com/js/bg/722MIWu_TMZiQau3mAaarHiCk2pd6rTYw5oNsH4wR_g.js	7.20KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms
JSDELIVR CDN	6.64KB	0ms
• https://cdn.jsdelivr.net/particles.js/2.0.0/particles.min.js	6.64KB	0ms
HUBSPOT	569B	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.