



Performance Report for: <https://onebiosciences.fr/>

Report generated: Mon, Mar 11, 2024 11:01 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	98%	95%	966ms	0ms	0

Top Issues

Med	Use explicit width and height on image elements <small>CLS</small>	14 images found
Med-Low	Use a Content Delivery Network (CDN)	17 resources found
Low	Serve static assets with an efficient cache policy	Potential savings of 87.9KB
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 53ms
Low	Avoid an excessive DOM size <small>TBT</small>	321 elements

Page Details



Total Page Size - 1.23MB



Total Page Requests - 30



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

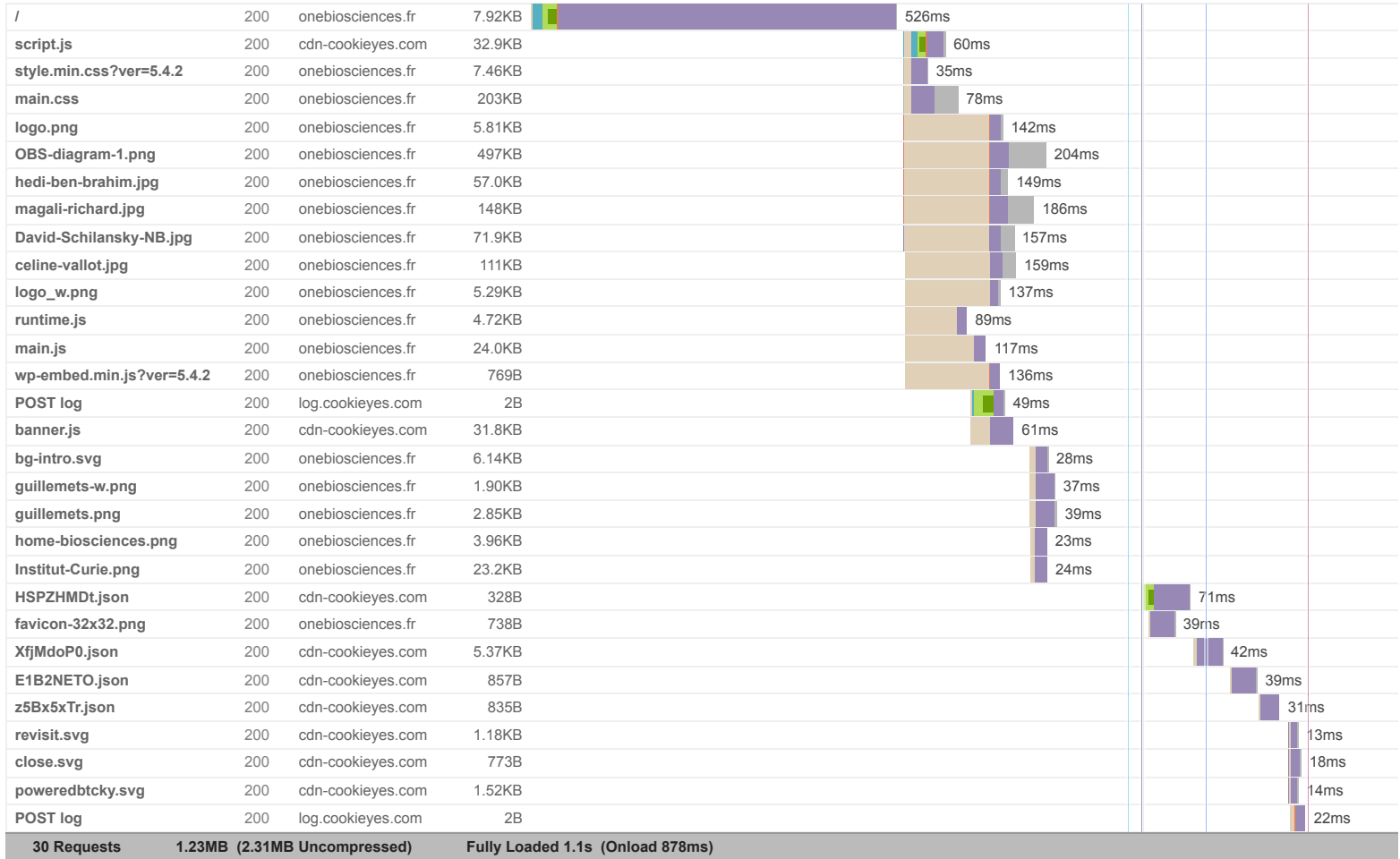


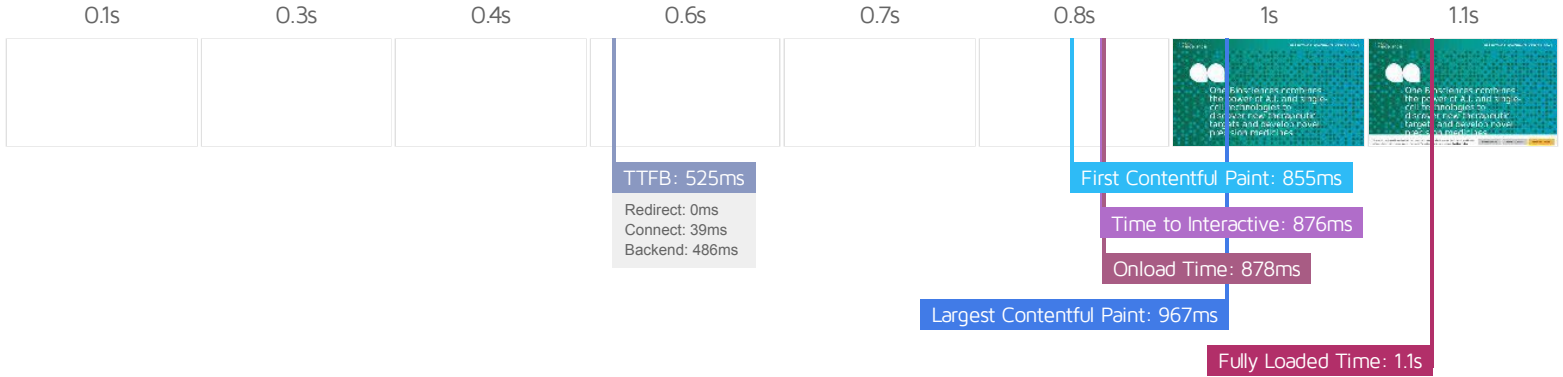
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

One Biosciences is operating a 'discovery engine' ...y new therapeutics for difficult-to-treat diseases





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>Good - Nothing to do here</p> <p>854ms</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>Good - Nothing to do here</p> <p>875ms</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>Good - Nothing to do here</p> <p>876ms</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>Good - Nothing to do here</p> <p>0ms</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>Good - Nothing to do here</p> <p>966ms</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>Good - Nothing to do here</p> <p>0</p>

Browser Timings

Redirect	0ms	Connect	39ms	Backend	486ms
TTFB	525ms	First Paint	855ms	DOM Int.	875ms
DOM Loaded	876ms	Onload	878ms	Fully Loaded	1.1s

IMPACT AUDIT

Low

Avoid enormous network payloads LCP

Total size was 1.24MB

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

URL	TRANSFER SIZE
https://onebiosciences.fr/content/uploads/2023/09/OBS-diagram-1.png	498KB
https://onebiosciences.fr/content/themes/One%20Biosciences/build/css/main.css	203KB
https://onebiosciences.fr/content/uploads/2021/06/magali-richard.jpg	149KB
https://onebiosciences.fr/content/uploads/2021/06/celine-vallot.jpg	112KB
https://onebiosciences.fr/content/uploads/2023/09/David-Schilansky-NB.jpg	72.3KB
https://onebiosciences.fr/content/uploads/2023/09/hedi-ben-brahim.jpg	57.3KB
https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/script.js	33.2KB
https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/banner.js	31.9KB
https://onebiosciences.fr/content/themes/One%20Biosciences/build/js/main.js	24.3KB
https://onebiosciences.fr/content/uploads/2020/07/Institut-Curie.png	23.5KB

Low

Properly size images

Potential savings of 767KB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://onebiosciences.fr/content/uploads/2023/09/OBS-diagram-1.png	497KB	431KB
https://onebiosciences.fr/content/uploads/2021/06/magali-richard.jpg	148KB	133KB
https://onebiosciences.fr/content/uploads/2021/06/celine-vallot.jpg	111KB	100KB
https://onebiosciences.fr/content/uploads/2023/09/David-Schilansky-NB.jpg	71.9KB	52.5KB
https://onebiosciences.fr/content/uploads/2023/09/hedi-ben-brahim.jpg	57.0KB	41.6KB
https://onebiosciences.fr/content/themes/One%20Biosciences/build/images/logo.png	5.81KB	5.48KB
https://onebiosciences.fr/content/themes/One%20Biosciences/build/images/logo_w.png	5.29KB	4.99KB

Low

Efficiently encode images

Potential savings of 175KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://onebiosciences.fr/content/uploads/2021/06/magali-richard.jpg	148KB	65.8KB
https://onebiosciences.fr/content/uploads/2021/06/celine-vallot.jpg	111KB	53.8KB
https://onebiosciences.fr/content/uploads/2023/09/David-Schilansky-NB.jpg	71.9KB	29.8KB
https://onebiosciences.fr/content/uploads/2023/09/hedi-ben-brahim.jpg	57.0KB	25.3KB

Low

Avoid long main-thread tasks TBT

1 long task found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
• https://onebiosciences.fr/	714ms	54ms

Low

Reduce unused CSS FCP LCP

Potential savings of 200KB

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://onebiosciences.fr/content/themes/One%20Biosciences/build/css/main.css	203KB	200KB

Low

Serve images in next-gen formats

Potential savings of 697KB

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://onebiosciences.fr/content/uploads/2023/09/OBS-diagram-1.png	497KB	384KB
https://onebiosciences.fr/content/uploads/2021/06/magali-richard.jpg	148KB	113KB
https://onebiosciences.fr/content/uploads/2021/06/celine-vallot.jpg	111KB	87.9KB
https://onebiosciences.fr/content/uploads/2023/09/David-Schilansky-NB.jpg	71.9KB	53.5KB
https://onebiosciences.fr/content/uploads/2023/09/hedi-ben-brahim.jpg	57.0KB	44.0KB
https://onebiosciences.fr/content/uploads/2020/07/Institut-Curie.png	23.2KB	14.2KB

Low

Reduce initial server response time FCP LCP

Root document took 486ms

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

URL	TIME SPENT
• https://onebiosciences.fr/	486ms

Low

Defer offscreen images

Potential savings of 216KB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://onebiosciences.fr/content/uploads/2021/06/celine-vallot.jpg	111KB	111KB
https://onebiosciences.fr/content/uploads/2023/09/David-Schilansky-NB.jpg	71.9KB	71.9KB
https://onebiosciences.fr/content/uploads/2020/07/Institut-Curie.png	23.2KB	23.2KB
https://onebiosciences.fr/content/themes/One%20Biosciences/build/images/logo_w.png	5.29KB	5.29KB
https://onebiosciences.fr/content/uploads/2020/07/home-biosciences.png	3.96KB	3.96KB

Low

Minify CSS FCP LCP

Potential savings of 163KB

Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none"> https://onebiosciences.fr/content/themes/One%20Biosciences/build/css/main.css 	203KB	163KB

Low **Minify JavaScript** FCP LCP Potential savings of 21.8KB

Minifying JavaScript files can reduce payload sizes and script parse time.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none"> https://onebiosciences.fr/content/themes/One%20Biosciences/build/js/main.js https://onebiosciences.fr/content/themes/One%20Biosciences/build/runtime.js 	24.3KB 4.99KB	17.8KB 3.96KB

Low **Avoid chaining critical requests** FCP LCP 6 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: **672ms**

INITIAL NAVIGATION

https://onebiosciences.fr/	7.92KB, 524ms
https://cdn-cookieeyes.com/client_data/17157e1da9970e5d435fed5a/script.js	33.2KB, 50ms
https://onebiosciences.fr/wp/wp-includes/js/wp-embed.min.js?ver=5.4.2	1.00KB, 19ms
https://onebiosciences.fr/content/themes/One%20Biosciences/build/runtime.js	4.99KB, 15ms
https://onebiosciences.fr/wp/wp-includes/css/dist/block-library/style.min.css?ver=5.4.2	7.73KB, 25ms
https://onebiosciences.fr/content/themes/One%20Biosciences/build/css/main.css	203KB, 68ms
https://onebiosciences.fr/content/themes/One%20Biosciences/build/js/main.js	24.3KB, 19ms

N/A **Largest Contentful Paint element** LCP 970 ms

This is the largest contentful element painted within the viewport.

ELEMENT

One Biosciences combines the power of A.I. and single-cell technologies to disc...
`<div class="container-xl g-x-1 g-y-xxl">`

PHASE	% OF LCP	TIMING
TTFB	54%	525ms
Load Delay	20%	196ms
Load Time	2%	21ms
Render Delay	23%	222ms

N/A **Reduce JavaScript execution time** TBT 22ms 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://onebiosciences.fr/	155ms	8ms	1ms
• Unattributable	136ms	12ms	0ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 28.0KB

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://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/script.js Line:0 Column:40849 Line:0 Column:41014 Line:0 Column:42252	14.0KB <code>Array.prototype.find</code> <code>Array.from</code> <code>Array.prototype.map</code>
https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/banner.js Line:0 Column:39638 Line:0 Column:39901 Line:0 Column:40066 Line:0 Column:41304 Line:0 Column:43788 Line:0 Column:44227 Line:0 Column:75399	13.9KB <code>Array.prototype.filter</code> <code>Array.prototype.find</code> <code>Array.from</code> <code>Array.prototype.map</code> <code>Object.getOwnPropertyDescriptors</code> <code>Object.keys</code> <code>@babel/plugin-transform-regenerator</code>
https://onebiosciences.fr//content/themes/One%20Biosciences/build/js/main.js Line:11 Column:113	46B <code>@babel/plugin-transform-classes</code>

N/A **Avoid large layout shifts** CLS 1 element found

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

ELEMENT	CLS CONTRIBUTION
Logo One Biosciences <code></code>	0.00

N/A **Minimize main-thread work** TBT Main-thread busy for 389ms

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

CATEGORY	TIME SPENT
Other	137ms
Script Evaluation	104ms
Style & Layout	94ms
Parse HTML & CSS	26ms
Rendering	13ms
Script Parsing & Compilation	12ms

N/A

Reduce the impact of third-party code TBT

Total size was 76.2KB

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
CDN-COOKIEYES.COM	75.9KB	0ms
• https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/script.js	33.2KB	0ms
• https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/banner.js	31.9KB	0ms
• https://cdn-cookieyes.com/client_data/17157e1da9970e5d435fed5a/config/XfjMdoP0.json	5.37KB	0ms
• Other resources	5.43KB	0ms
COOKIEYES.COM	305B	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.