

# BioTechniques

## Accessibility Conformance Report - International Edition

### Name of Product/Version

BioTechniques | biotechniques.com

### Report Date

May 2025

### Product Description

BioTechniques (BioTechniques.com) provides life science lab and computational researchers, industry experts and budding scientists with a range of resources, including: the latest biotechnology and basic research news; articles from the journal **BioTechniques**; exclusive interviews and commentaries from opinion leaders working within academia and industry; informative webinars; Spotlights focusing on “hot topics” in basic research; and annual awards

### Contact Information

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Or contact the BioTechniques Team directly via our [Contact Us](#) page.

### Notes

This report supersedes all previous versions. Based on Voluntary Accessibility Product Template (VPAT®) Version 2.5, International Edition.



## Evaluation Methods Used

**Accessibility testing tools:** Siteimprove.com with site target set to WCAG 2.2 Levels A and AA, with ARIA and accessibility best practices included, to identify issues and potential issues. Accessibility Insights for Web (Edge Extension), and accessibility bookmarklets have also been used to support manual testing. **Assistive technologies:** Non-Visual Desktop Access (NVDA) screen reader, as well as exclusive use of the keyboard to navigate site content and test user interface functionality.

**Laptop:** Microsoft Edge 137.0.3296.93 and Chrome Version 137.0.7151.104 on a DELL laptop running Microsoft Windows 11 Enterprise Version 23H2. **Resize display settings:** 1280 × 1024 and 1280 × 768, with scaling at 100%, and browser set to 200%. **Reflow display settings:** 1280 × 1024, with scaling at 100%, and browser set to 400%.

**Mobile:** Google Pixel 8, running Android 15 and Chrome Version 137.0.7151.115. Used for checking Orientation with locked and unlocked screen rotation settings.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included in report	Not included in report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Levels A and AA	Level AAA
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Levels A and AA	Level AAA
<a href="#">Web Content Accessibility Guidelines 2.2</a>	Levels A and AA	Level AAA
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	Yes	n/a
<a href="#">EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11)</a> and <a href="#">EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)</a>	Yes	n/a



## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

## WCAG 2.2 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 - Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.2 Conformance Requirements](#).



## Visual summary of WCAG 2.2 compliance

Supported = green. Partially supported = orange. Not applicable = grey. To be tested/verified = purple.

Level A, 32 criteria: Supported × 6. Partially supported × 5. Not applicable × 2. To be tested/confirmed × 19.

Level AA, 24 criteria: Supported × 8. Partially supported × 3. Not applicable × 1. To be tested/confirmed × 12.

Principle	P	P	P	P	O	O	O	O	O	U	U	U	R
Guideline	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	4.1
Level A	1.1.1	1.2.1	1.3.1	1.4.1	2.1.1	2.2.1	2.3.1	2.4.1	2.5.1	3.1.1	3.2.1	3.3.1	4.1.1
Level A	n/a	1.2.2	1.3.2	1.4.2	2.1.2	2.2.2	n/a	2.4.2	2.5.2	n/a	3.2.2	3.3.2	4.1.2
Level A	n/a	1.2.3	1.3.3	n/a	2.1.4	n/a	n/a	2.4.3	2.5.3	n/a	3.2.6	3.3.7	n/a
Level A	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.4.4	2.5.4	n/a	n/a	n/a	n/a
Level AA	n/a	1.2.4	1.3.4	1.4.3	n/a	n/a	n/a	2.4.5	2.5.7	3.1.2	3.2.3	3.3.3	4.1.3
Level AA	n/a	1.2.5	1.3.5	1.4.4	n/a	n/a	n/a	2.4.6	2.5.8	n/a	3.2.4	3.3.4	n/a
Level AA	n/a	n/a	n/a	1.4.5	n/a	n/a	n/a	2.4.7	n/a	n/a	n/a	3.3.8	n/a
Level AA	n/a	n/a	n/a	1.4.10	n/a	n/a	n/a	2.4.11	n/a	n/a	n/a	n/a	n/a
Level AA	n/a	n/a	n/a	1.4.11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Level AA	n/a	n/a	n/a	1.4.12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Level AA	n/a	n/a	n/a	1.4.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



Table 1: Success Criteria, Level A

Notes: the Conformance Level and Remarks and Explanations are evaluated for the Website only. Electronic documents, Software, and Authoring Tool are not applicable.

Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.1.1 Non-text Content</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"><li>• 9.1.1.1 (Web)</li><li>• 10.1.1.1 (Non-web document)</li><li>• 11.1.1.1.1 (Open Functionality Software)</li><li>• 11.1.1.1.2 (Closed Functionality Software)</li><li>• 11.8.2 (Authoring Tool)</li><li>• 12.1.2 (Product Docs)</li><li>• 12.2.4 (Support Docs)</li></ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"><li>• 501 (Web) (Software)</li><li>• 504.2 (Authoring Tool)</li><li>• 602.3 (Support Docs)</li></ul>	Supports	Non-text content that is presented to the user has a text alternative that serves the equivalent purpose.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.2.1 (Web)</li> <li>• 10.1.2.1 (Non-web document)</li> <li>• 11.1.2.1.1 (Open Functionality Software)</li> <li>• 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially Supports</p>	<p>Most videos have transcripts provided. Some videos have the transcript directly below, other videos need to be viewed in full screen mode to view the transcript.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Transcripts are not available for all video content. Example: <a href="#">Meet the most interesting researcher in the world</a>.</li> <li>• Transcripts are not available for the majority of podcasts. Example: <a href="#">Tech Blast   Preparing 3D cell cultures</a></li> <li>• We aim to remediate for podcasts and videos back to the beginning of 2023. Transcripts for podcasts and videos prior to this date can be provided on request.</li> <li>• Remediation Q2 2026.</li> </ul>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.2.2 (Web)</li> <li>• 10.1.2.2 (Non-web document)</li> <li>• 11.1.2.2 (Open Functionality Software)</li> <li>• 11.1.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Most of our videos have closed captions, and these can be toggled on and off.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Closed captions are not available for all video content. For example: <a href="#">Multiplexing supports high-throughput target validation</a></li> <li>• Remediation Q2 2026.</li> </ul>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.2.3 (Web)</li> <li>• 10.1.2.3 (Non-web document)</li> <li>• 11.1.2.3.1 (Open Functionality Software)</li> <li>• 11.1.2.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing scheduled for March 2026 to confirm that actions, descriptions, and other important non-audio content in videos are described in captions, a separate audio track, or a text-based alternative like a screenplay.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.3.1 Info and Relationships</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.3.1 (Web)</li> <li>• 10.1.3.1 (Non-web document)</li> <li>• 11.1.3.1.1 (Open Functionality Software)</li> <li>• 11.1.3.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially Supports</p>	<p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. Pages have Landmarks for navigation, banner, and content info (footer).</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Heading levels are skipped with pages often missing a Heading Level 3 and/or 4 (H1, H2, H5). Correcting this improves accessibility and SEO.</li> <li>• The homepage does not have a Heading 1.</li> <li>• Remediation Q2 2026.</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>• Pages do not have a “main content” landmark, or “skip to main content” link (also see 2.4.1 Bypass Blocks).</li> </ul>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.3.2 Meaningful Sequence</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.3.2 (Web)</li> <li>• 10.1.3.2 (Non-web document)</li> <li>• 11.1.3.2.1 (Open Functionality Software)</li> <li>• 11.1.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that where alternative style sheets are used, or other formatting changes applied, the logical reading order can be programmatically determined and understood by assistive technologies.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#"><u>1.3.3 Sensory Characteristics</u></a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.3.3 (Web)</li> <li>• 10.1.3.3 (Non-web document)</li> <li>• 11.1.3.3 (Open Functionality Software)</li> <li>• 11.1.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially Supports</p> <p>Speech software, such as Microsoft Voice Access, provides interactive element number labels when prompted. For some users it may be visually difficult to determine which text on the page is a link, preventing the use of speech software to say "click [link name]."</p>	<p>Link text appears throughout the site as follows:</p> <ol style="list-style-type: none"> <li>1. Small purple letters in block capitals – underlined when receive focus by mouse or keyboard.</li> <li>2. Purple letters block capitals – with mouse focus they turn green and become underlined. With keyboard focus the remain purple and become underlined.</li> <li>3. Purple letters in sentence case – underlined when receive focus by mouse or keyboard.</li> <li>4. Light purple letters in sentence case – underlined when receive focus by mouse or keyboard.</li> <li>5. Dark grey letters in sentence case – with mouse focus they turn green and become underlined. With keyboard focus the remain dark grey and become underlined.</li> <li>6. Green letters in sentence case – underlined when receive focus by mouse or keyboard.</li> </ol>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.1 Use of Color</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.1 (Web)</li> <li>• 10.1.4.1 (Non-web document)</li> <li>• 11.1.4.1 (Open Functionality Software)</li> <li>• 11.1.4.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Color is not the only visual means of conveying information, indicating and action, prompting a response, or distinguishing a visual element.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.2 Audio Control</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.2 (Web)</li> <li>• 10.1.4.2 (Non-web document)</li> <li>• 11.1.4.2 (Open Functionality Software)</li> <li>• 11.1.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Both audio only and video content does not play automatically, and can be played, paused, stopped, and offers playback speed and volume control.</p> <p>Audio content (Podcasts) must be opened in Soundcloud to access the player controls. These are operated using keyboard shortcuts – press the H key to access the keyboard shortcut menu.</p>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.1.1 Keyboard</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.1.1 (Web)</li> <li>• 10.2.1.1 (Non-web document)</li> <li>• 11.2.1.1.1 (Open Functionality Software)</li> <li>• 11.2.1.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	All functionality is operable using the keyboard only. There are no specific timings to complete individual keystrokes.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.1.2 No Keyboard Trap</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.1.2 (Web)</li> <li>• 10.2.1.2 (Non-web document)</li> <li>• 11.2.1.2 (Open Functionality Software)</li> <li>• 11.2.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	The website does not include keyboard traps.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.1.4 (Web)</li> <li>• 10.2.1.4 (Non-web document)</li> <li>• 11.2.1.4.1 (Open Functionality Software)</li> <li>• 11.2.1.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Applicable	The website does not provide character key shortcuts.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.2.1 Timing Adjustable</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.2.1 (Web)</li> <li>• 10.2.2.1 (Non-web document)</li> <li>• 11.2.2.1 (Open Functionality Software)</li> <li>• 11.2.2.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	There are no pages or functionality with time limits.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.2.2 (Web)</li> <li>• 10.2.2.2 (Non-web document)</li> <li>• 11.2.2.2 (Open Functionality Software)</li> <li>• 11.2.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	The site does not contain any automatically moving/animating content that lasts more than 5 seconds.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.3.1 (Web)</li> <li>• 10.2.3.1 (Non-web document)</li> <li>• 11.2.3.1 (Open Functionality Software)</li> <li>• 11.2.3.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Applicable	There is no flashing content on the site.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.1 Bypass Blocks</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.1 (Web)</li> <li>• 10.2.4.1 (Non-web document) – Does not apply</li> <li>• 11.2.4.1 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.1 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Partially Supports	<p>The site uses markup for headings and styles.</p> <p>Pages have landmarks for navigation, banner, and content info (footer), defining those parts of the page to support navigation with assistive technologies; navigation, banner, contentinfo.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Pages do not have a “main content” landmark, or “skip to main content” link.</li> <li>• The homepage does not have a Heading 1.</li> <li>• Remediation Q2 2026.</li> </ul>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.2 Page Titled</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.2 (Web)</li> <li>• 10.2.4.2 (Non-web document)</li> <li>• 11.2.4.2 (Open Functionality Software) - Does not apply</li> <li>• 11.2.4.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Each page has a unique title element that describes what's on that page, to lets users know where they are and what type of content to expect.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.3 Focus Order</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.3 (Web)</li> <li>• 10.2.4.3 (Non-web document)</li> <li>• 11.2.4.3 (Open Functionality Software)</li> <li>• 11.2.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not evaluated	<p>Further testing is scheduled for March 2026 to confirm that focusable elements receive focus in an order that preserves meaning and operability. When a keyboard user tabs through a page, the order goes from top to bottom and left to right, as you would read the page.</p>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.4 (Web)</li> <li>• 10.2.4.4 (Non-web document)</li> <li>• 11.2.4.4 (Open Functionality Software)</li> <li>• 11.2.4.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially supports</p>	<p>A link's destination is clear from either the link text itself or the surrounding sentence context.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• There are 549 occurrences, across 87 pages, where there are links on the page without a text alternative. These include "Search" icons on the main navigation bar, previous and next chevrons on carousels, video and image thumbnails, and social media icons. Examples: <a href="#">10x Genomics</a> and <a href="#">Measuring biomolecular interactions</a> and</li> <li>• <a href="#">AmsBio</a> page contains two LinkedIn links with matching link text, but they go to different destinations (one to AmsBio, one to Biotechniques).</li> <li>• <a href="#">Sartorius   Company News and New Products</a> has two entries for Sartorius Releases the 4th Edition of its Popular Live-Cell Analysis Handbook – two different article destinations with matching link name.</li> <li>• Remediation Q3 2025.</li> </ul>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.5.1 (Web)</li> <li>• 10.2.5.1 (Non-web document)</li> <li>• 11.2.5.1 (Open Functionality Software)</li> <li>• 11.2.5.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that actions carried out using a gesture (swiping, pinching, and so on) or drawing, can also be done with a button or buttons.
<p><a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.5.2 (Web)</li> <li>• 10.2.5.2 (Non-web document)</li> <li>• 11.2.5.2 (Open Functionality Software)</li> <li>• 11.2.5.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that functions that use a single pointer are completed when the user releases the pointer. For example, pressing a button, is triggered on mouse-up.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#"><u>2.5.3 Label in Name</u></a> (Level A 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.5.3 (Web)</li> <li>• 10.2.5.3 (Non-web document)</li> <li>• 11.2.5.3.1 (Open Functionality Software)</li> <li>• 11.2.5.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	User interface components with labels that include text or images of text, have a corresponding accessible name that contains the text that is presented visually.
<p><a href="#"><u>2.5.4 Motion Actuation</u></a> (Level A 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.5.4 (Web)</li> <li>• 10.2.5.4 (Non-web document)</li> <li>• 11.2.5.4 (Open Functionality Software)</li> <li>• 11.2.5.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Applicable	The site does not have functionality operated by device motion or user motion.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">3.1.1 Language of Page</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.1.1 (Web)</li> <li>• 10.3.1.1 (Non-web document)</li> <li>• 11.3.1.1.1 (Open Functionality Software)</li> <li>• 11.3.1.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	The default language of all pages in this website is identified using the lang attribute in the html element (en-US).



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">3.2.1 On Focus</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.2.1 (Web)</li> <li>• 10.3.2.1 (Non-web document)</li> <li>• 11.3.2.1 (Open Functionality Software)</li> <li>• 11.3.2.1 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that when a user interface component receives focus, it does not initiate unexpected changes.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">3.2.2 On Input</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.2.2 (Web)</li> <li>• 10.3.2.2 (Non-web document)</li> <li>• 11.3.2.2 (Open Functionality Software)</li> <li>• 11.3.2.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated.	Further testing is scheduled for March 2026 to confirm there are no unexpected changes of context on user input.
<p><a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)</p> <p><b>EN 301 549 Criteria – Does not apply</b></p> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	This website contains a consistent footer that includes a “Contact us” section which provides an email address, an online form, and postal address.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.1 Error Identification</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.3.1 (Web)</li> <li>• 10.3.3.1 (Non-web document)</li> <li>• 11.3.3.1.1 (Open Functionality Software)</li> <li>• 11.3.3.1.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	<p>Further testing is scheduled for March 2026 to confirm that where errors are automatically detected and clearly indicated and described to the user. Error messages are provided as text and announced for assistive devices.</p>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.2 Labels or Instructions</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.3.2 (Web)</li> <li>• 10.3.3.2 (Non-web document)</li> <li>• 11.3.3.2 (Open Functionality Software)</li> <li>• 11.3.3.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that help is provided to prevent form errors – sometimes the label is enough on its own, elsewhere additional hint text or instructions are provided.
<p><a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)</p> <p><b>EN 301 549 Criteria – Does not apply</b></p> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	This website allows native browser autofill function to auto-populate fields as desired by the user.



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.1 Parsing</a> (Level A)</p> <p>Applies to:</p> <ul style="list-style-type: none"> <li>WCAG 2.0 and 2.1 – Always answer ‘Supports’</li> <li>WCAG 2.2 (obsolete and removed) - Does not apply</li> </ul> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>9.4.1.1 (Web)</li> <li>10.4.1.1 (Non-web document)</li> <li>11.4.1.1.1 (Open Functionality Software)</li> <li>11.4.1.1.2 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>501 (Web) (Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	<p>Not applicable</p>	<p><b>Note: this criterion has been removed from WCAG 2.2.</b></p> <p>HTML and browsers have improved at handling coding errors. And, assistive technology no longer parses the code directly, but now relies on the browser to do it, making this guideline outdated.</p> <p>Most issues it covered will now fall under <a href="#">WCAG 1.3.1 Info and Relationships</a> or <a href="#">WCAG 4.1.2 Name, Role, Value</a> criteria.</p>



Criteria   WGAG 2.2 Level A	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.2 Name, Role, Value</a> (Level A)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.4.1.2 (Web)</li> <li>• 10.4.1.2 (Non-web document)</li> <li>• 11.4.1.2.1 (Open Functionality Software)</li> <li>• 11.4.1.2.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially Supports</p>	<p>User interface elements and components have the right names, roles, states, properties and values so they're recognized correctly by assistive technologies.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Occasional occurrences where an element has a role of "hidden", but it receives keyboard focus. These are predominantly buttons. These will be fixed as they are encountered.</li> <li>• 16 occurrences of podcast inline frames (iframes) without a text alternative to summarize the visual content to help screen reader users understand the iframes purpose on the page.</li> <li>• Remediation Q1 2026.</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>• 549 occurrences, across 87 pages, where links are missing a text alternative. As detailed under 2.4.4 Link Purpose (In Context).</li> </ul>



Table 2: Success Criteria, Level AA

Notes: Taylor & Francis Online is a website and all electronic docs are generated by a third party. As such, the Conformance Level and Remarks and Explanations are evaluated for Web only in the EN 301 549 criteria and Revised Section 508, as all others are not applicable.

Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"><li>• 9.1.2.4 (Web)</li><li>• 10.1.2.4 (Non-web document)</li><li>• 11.1.2.4 (Open Functionality Software)</li><li>• 11.1.2.4 (Closed Software)</li><li>• 11.8.2 (Authoring Tool)</li><li>• 12.1.2 (Product Docs)</li><li>• 12.2.4 (Support Docs)</li></ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"><li>• 501 (Web) (Software)</li><li>• 504.2 (Authoring Tool)</li><li>• 602.3 (Support Docs)</li></ul>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that captions are provided during all live (real-time) presentations. Captions not only include dialogue, but also identify who is speaking and notate sound effects and other significant audio.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.2.5 (Web)</li> <li>• 10.1.2.5 (Non-web document)</li> <li>• 11.1.2.5 (Open Functionality Software)</li> <li>• 11.1.2.5 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that audio description is provided for all pre-recorded video content. Actions, descriptions, and other important non-audio content is described in captions or a separate audio track.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.3.4 (Web)</li> <li>• 10.1.3.4 (Non-web document)</li> <li>• 11.1.3.4 (Open Functionality Software)</li> <li>• 11.1.3.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	<p>The content of the site does not restrict its view and operation to a single-display orientation (portrait / landscape), unless a specific display orientation is essential.</p> <p>When rotating a device from portrait to landscape the site remains readable and usable.</p>
<p><a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.3.5 (Web)</li> <li>• 10.1.3.5 (Non-web document)</li> <li>• 11.1.3.5.1 (Open Functionality Software)</li> <li>• 11.1.3.5.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	<p>The purpose of form fields can be identified by the browser, so that auto-complete suggestions can be offered, making it easier to fill out forms and reduce the need for manual typing.</p>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.3 (Web)</li> <li>• 10.1.4.3 (Non-web document)</li> <li>• 11.1.4.3 (Open Functionality Software)</li> <li>• 11.1.4.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Partially Supports</p>	<p>The visual presentation of body text and images of text has a contrast ratio of at least 4.5:1.</p> <p>Large-scale text and images of large-scale text have a contrast ratio of at least 3:1.</p> <p>Text that is part of a logo or brand name has no minimum contrast requirement.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• 19 occurrences, across nine pages, where color contrast is below minimum contrast requirements. These are predominantly outbound links.</li> <li>• Email address in light grey (A6A6A6) on white. Ratio 2.43:1.</li> <li>• Event details text in orange (F48667) on white. Ratio 2.48:1.</li> <li>• The CSS text colors will be fixed by Q3 2025. Any links that were manually amended, and therefore not resolved by the CSS update, will be fixed as and when pages are reviewed.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.4 Resize text</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.4 (Web)</li> <li>• 10.1.4.4 (Non-web document)</li> <li>• 11.1.4.4.1 (Open Functionality Software)</li> <li>• 11.1.4.4.2 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Text on a web page can be resized up to 200% without distorting the layout, without loss of content or functionality, except for captions and images of text.</p> <p>This allows users who need larger text to read comfortably without the need for additional assistive tools like screen magnifiers.</p>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.5 Images of Text</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.5 (Web)</li> <li>• 10.1.4.5 (Non-web document)</li> <li>• 11.1.4.5.1 (Open Functionality Software)</li> <li>• 11.1.4.5.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	<p>Further testing is scheduled for March 2026 to confirm that text is used to convey information, rather than images of text, except where:</p> <ul style="list-style-type: none"> <li>• The image of text can be visually customized by the user requirements.</li> <li>• A particular presentation of text is essential to the information being conveyed (such as text that is part of a logo or brand name).</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.10 (Web)</li> <li>• 10.1.4.10 (Non-web document)</li> <li>• 11.1.4.10 (Open Functionality Software)</li> <li>• 11.1.4.10 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Supports	Content throughout the site is reflowable and responsive, remaining readable and usable without requiring horizontal scrolling for text or controls.
<p><a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.11 (Web)</li> <li>• 10.1.4.11 (Non-web document)</li> <li>• 11.1.4.11 (Open Functionality Software)</li> <li>• 11.1.4.11 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Partially Supports	<p>Most usable components like form fields and buttons, have a minimum contrast ratio of 3:1.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Incidents of white text on teal button (ratio 4.45:1), grey text on white background (ratio 2.43:1), and orange text on white background, (ratio 2.48:1).</li> <li>• Remediation Q3 2025.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.12 (Web)</li> <li>• 10.1.4.12 (Non-web document)</li> <li>• 11.1.4.12 (Open Functionality Software)</li> <li>• 11.1.4.12 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	<p>Supports</p>	<p>Users can increase letter, word, line, and paragraph spacing without cutting off content or breaking functionality. Ensuring users can make the text more readable while keeping the original page design and layout intact.</p> <p>The following are all supported for text throughout the website:</p> <ul style="list-style-type: none"> <li>• Line height (line spacing) to at least 1.5 times the font size;</li> <li>• Spacing following paragraphs to at least 2 times the font size;</li> <li>• Letter spacing (tracking) to at least 0.12 times the font size;</li> <li>• Word spacing to at least 0.16 times the font size.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.1.4.13 (Web)</li> <li>• 10.1.4.13 (Non-web document)</li> <li>• 11.1.4.13 (Open Functionality Software)</li> <li>• 11.1.4.13 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Evaluated	<p>Further testing is scheduled for March 2026 to confirm that when new content appears, which has been triggered by hover or keyboard focus, such as tooltips, sub-menus, or pop-up, users are able to:</p> <ul style="list-style-type: none"> <li>• Dismiss it.</li> <li>• Interact with it, without it disappearing.</li> <li>• Have enough time to read or engage with it.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.5 Multiple Ways</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.5 (Web)</li> <li>• 10.2.4.5 (Non-web document) – Does not apply</li> <li>• 11.2.4.5 (Open Functionality Software) – Does not apply</li> <li>• 11.2.4.5 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Search, footer links, top navigation bar are utilized to allow for multiple ways to locate a webpage within the website.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.6 Headings and Labels</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.6 (Web)</li> <li>• 10.2.4.6 (Non-web document)</li> <li>• 11.2.4.6 (Open Functionality Software)</li> <li>• 11.2.4.6 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Headings are descriptive and effectively summarize sections of content.</p> <p>Form labels clearly describe what information is required.</p> <p>Buttons inform the user what will happen when they're pressed.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• Occasional occurrences of empty heading tags, across pages, where there is no text for a screen reader to relay to the user.</li> <li>• 49 occurrences of page sections with the name "Header" the first is the navigation bar, the second is a page title banner.</li> <li>• Remediation Q2 2026.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><b><a href="#">2.4.7 Focus Visible</a></b> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.2.4.7 (Web)</li> <li>• 10.2.4.7 (Non-web document)</li> <li>• 11.2.4.7 (Open Functionality Software)</li> <li>• 11.2.4.7 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>There is visible keyboard focus styling to indicate which element you're currently focused on.</p> <p>This may take different forms, such as to visually change the button, place a cursor bar in the text field, or outline the element.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>• 180 occurrences, across 95 pages, that require manual checking to confirm if the interactive elements receive keyboard focus. Example: the <a href="#">Register</a> form fields and checkboxes to not have a visible focus indicator.</li> <li>• Further manual testing is scheduled for March 2026.</li> <li>• Remediation Q2 2026.</li> </ul>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only) <b>EN 301 549 Criteria – Does not apply</b> <b>Revised Section 508 – Does not apply</b>	Not Evaluated	Further testing is scheduled March 2026 to confirm that all content receiving Keyboard focus is always at least partially visible on the user's browser window, ensuring it is completely hidden by other content such as sticky headers, footers, or modals.
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only) <b>EN 301 549 Criteria – Does not apply</b> <b>Revised Section 508 – Does not apply</b>	Not Applicable	This website does not contain any user interface components that require dragging movements.
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only) <b>EN 301 549 Criteria – Does not apply</b> <b>Revised Section 508 – Does not apply</b>	Supports	There are no overlapping targets and target size is a minimum of 24 × 24 pixels in size.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">3.1.2 Language of Parts</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.1.2 (Web)</li> <li>• 10.3.1.2 (Non-web document)</li> <li>• 11.3.1.2 (Open Functionality Software) – Does not apply</li> <li>• 11.3.1.2 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>All content on the site is in American English and the Lang Attribute is en-US. This site does not have any content in any other language.</p>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">3.2.3 Consistent Navigation</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.2.3 (Web)</li> <li>• 10.3.2.3 (Non-web document) – Does not apply</li> <li>• 11.3.2.3 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.3 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Navigation is consistent from page to page, ensuring familiar features like menus, search bars, and skip-to-content buttons stay in the same place as they visit different pages across the site.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><b><u>3.2.4 Consistent Identification</u></b> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.2.4 (Web)</li> <li>• 10.3.2.4 (Non-web document) – Does not apply</li> <li>• 11.3.2.4 (Open Functionality Software) – Does not apply</li> <li>• 11.3.2.4 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Components that have the same functionality within the site are identified consistently throughout the website (they always look and work the same).



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.3 Error Suggestion</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.3.3 (Web)</li> <li>• 10.3.3.3 (Non-web document)</li> <li>• 11.3.3.3 (Open Functionality Software)</li> <li>• 11.3.3.3 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	<p>Further testing is scheduled for March 2026 to confirm that helpful suggestions are provided to help users correct errors, and identify required fields that were not completed. This helps prevent incorrect data being submitted, users abandoning the form due to confusion and frustration about the information/format required.</p>



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.3.3.4 (Web)</li> <li>• 10.3.3.4 (Non-web document)</li> <li>• 11.3.3.4 (Open Functionality Software)</li> <li>• 11.3.3.4 (Closed Software)</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508</b></p> <ul style="list-style-type: none"> <li>• 501 (Web) (Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Evaluated	Further testing is scheduled March 2026 to confirm that important forms like a legal agreement or submitting financial information offer the opportunity to check the information entered before sending.
<p><a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)</p> <p><b>EN 301 549 Criteria – Does not apply</b></p> <p><b>Revised Section 508 – Does not apply</b></p>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that is possible without cognitive challenges. Where memorization or solving puzzles are presented, there is alternative authentication method or effective support mechanism in place.



Criteria   WCAG 2.2 Level AA	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2)</p> <p>Also applies to:</p> <p><b>EN 301 549 Criteria</b></p> <ul style="list-style-type: none"> <li>• 9.4.1.3 (Web)</li> <li>• 10.4.1.3 (Non-web document)</li> <li>• 11.4.1.3 (Open Functionality Software)</li> <li>• 11.4.1.3 (Closed Software) – Does not apply</li> <li>• 11.8.2 (Authoring Tool)</li> <li>• 12.1.2 (Product Docs)</li> <li>• 12.2.4 (Support Docs)</li> </ul> <p><b>Revised Section 508 – Does not apply</b></p>	Not Evaluated	Further testing is scheduled for March 2026 to confirm that status messages like form errors, success pop-ups, and cookie policy acceptance, are communicated to assistive technologies, such as screen readers.

### Table 3: Success Criteria, Level AAA

Notes: Not evaluated. BioTechniques was not evaluated for WCAG 2.0, 2.1, or 2.2 Level AAA conformance.



# Revised Section 508 Report

Notes: n/a

## Chapter 3: [Functional Performance Criteria](#) (FPC)

Notes: See Tables 1 and 2 for details on how each of the below criteria are met via WCAG standards.

Criteria   Section 508 Chapter 3	Conformance Level	Remarks and Explanations
<b>302.1 Without Vision</b> Where a visual mode of operation is provided, there is at least one mode of operation that does not require user vision.  <b>WCAG:</b> 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.2, 2.1.1, 2.1.2, 2.2.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.3, 3.3.4, 4.1.1, 4.1.2.	Partially Supports	The site can be perceived, operated, and understood by users without vision, and recognized by a screen reader.  Issues: <ul style="list-style-type: none"><li>Refer to the WCAG table entries.</li></ul>
<b>302.2 With Limited Vision</b> Where a visual mode of operation is provided, there is at least one mode of operation that enables users to make use of limited vision.  <b>WCAG:</b> 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.3, 1.4.4, 1.4.5, 2.1.1, 2.1.2, 2.2.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 4.1.2.	Partially Supports	The website can be perceived, operated, and understood, and most content meets color contrast; all text is reflowable and resizable.  Issues: <ul style="list-style-type: none"><li>Refer to the WCAG table entries.</li></ul>



Criteria   Section 508 Chapter 3	Conformance Level	Remarks and Explanations
<p><b>302.3 Without Perception of Color</b></p> <p>Where a visual mode of operation is provided, there is at least one visual mode of operation that does not require user perception of colour.</p> <p><b>WCAG:</b> 1.4.1, 1.4.3, 3.3.1, 3.3.4.</p>	Partially Supports	<p>Most UI elements on the website can be perceived, operated, and understood without perception of color.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>
<p><b>302.4 Without Hearing</b></p> <p>Where there is an audible mode of operation, there is at least one mode of operation that does not require user hearing.</p> <p><b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.4, 1.3.3, 3.1.1, 3.1.2, 3.3.4.</p>	Partially Supports	<p>Most content can be perceived, operated, and understood for users without hearing.</p> <p>Captions and transcripts are not available for all content.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>



Criteria   Section 508 Chapter 3	Conformance Level	Remarks and Explanations
<p><b>302.5 With Limited Hearing</b></p> <p>Where there is an audible mode of operation, there is at least one mode of operation that enables uses to make use of limited hearing.</p> <p><b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.4, 1.3.3 1.4.2, 3.1.1, 3.1.2, 3.3.4.</p>	Partially Supports	<p>Most content can be perceived, operated, and understood by users with limited hearing.</p> <p>Captions and transcripts are not available for all content.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>
<p><b>302.6 Without Speech</b></p> <p>Where speech is used for input, control, or operation, there is at least one mode of operation that does not require user speech.</p> <p><b>WCAG:</b> n/a</p>	Not Applicable	No functionality on the website requires speech control.
<p><b>302.7 With Limited Manipulation</b></p> <p>Where a manual mode of operation is provided, there is at least one mode of operation that does not require fine motor control or simultaneous manual operations.</p> <p><b>WCAG:</b> 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.2.1, 3.2.4, 3.3.3, 3.3.4, 4.1.1, 4.1.2.</p>	Supports	No content on the site requires simultaneous manual operations.



Criteria   Section 508 Chapter 3	Conformance Level	Remarks and Explanations
<b>302.8 With Limited Reach and Strength</b> Where a manual mode of operation is provided, there is at least one mode of operation that is operable with limited reach and limited strength.  <b>WCAG:</b> 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.2.1, 3.2.4, 3.3.3, 3.3.4, 4.1.1, 4.1.2.	Supports	The website is operable by keyboard only and no function requires operation by motion.
<b>302.9 With Limited Language, Cognitive, and Learning Abilities</b> There are features that make the site simpler and easier to use by individuals with limited cognitive, language, and learning abilities.  <b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.2, 1.4.5, 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 4.1.1, 4.1.2.	Supports	There is no time-limited function on the website.

## Chapter 4: [Hardware](#)

Notes: Not applicable. BioTechniques is a website and includes no hardware to evaluate.

## Chapter 5: [Software](#)

Notes: Not applicable. BioTechniques is a website and includes no software to evaluate.



## Chapter 6: [Support Documentation and Services](#)

Notes: n/a

Criteria   Section 508 Chapter 6	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<a href="#">602 Support Documentation</a>	Heading cell – no response required	Heading cell – no response required
<b>602.2 Accessibility and Compatibility Features</b> Documentation lists and explains how to use the accessibility and compatibility features; includes guidance for features that are built-in features, and compatible with assistive technologies.	Supports	The website has an accessibility statement and help page found at <a href="https://biotechniques.com/accessibility">biotechniques.com/accessibility</a>
<b>602.3 Electronic Support Documentation</b> Documentation in electronic format, including web-based self-service support, meets WCAG A and AA criteria.	See <a href="#">WCAG 2.2</a> section	<a href="#">See information in WCAG 2.2 section</a>
<b>602.4 Alternate Formats for Non-Electronic Support Documentation</b> Where support documentation is only provided in non-electronic formats, alternative formats are provided upon request.	Supports	The <a href="#">accessibility help page</a> can be printed from any browser.



Criteria   Section 508 Chapter 6	Conformance Level	Remarks and Explanations
<a href="#"><u>603 Support Services</u></a>	Heading cell – no response required	Heading cell – no response required
<b>603.2 Information on Accessibility and Compatibility Features</b> Support services include information on the accessibility and compatibility features required by 602.2.	Supports	The <a href="#"><u>accessibility help page</u></a> can be printed from any browser.
<b>603.3 Accommodation of Communication Needs</b> There is a clear communication method for users, and those with communication needs will have these accommodated by the support services.	Supports	This website contains a consistent footer that includes a “Contact us” section which provides an email address, an online form, and postal address.



# EN 301 549 Report

Notes: n/a

## Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: See Tables 1 and 2 for details on how each of the below criteria are met via WCAG standards.

Criteria   EN 301 549 Chapter 4	Conformance Level	Remarks and Explanations
<b>4.2.1 Usage without vision</b> Where a visual mode of operation is provided, there is at least one mode of operation that does not require user vision.  <b>WCAG:</b> 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.2, 2.1.1, 2.1.2, 2.2.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.3, 3.3.4, 4.1.1, 4.1.2.	Partially Supports	The website can be perceived, operated, and understood via screen-reader.  Issues: <ul style="list-style-type: none"><li>Refer to the WCAG table entries.</li></ul>
<b>4.2.2 Usage with limited vision</b> Where a visual mode of operation is provided, there is at least one mode of operation that enables users to make use of limited vision.  <b>WCAG:</b> 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.3, 1.4.4, 1.4.5, 2.1.1, 2.1.2, 2.2.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 4.1.2.	Partially Supports	The website can be perceived, operated, and understood, and most content meets color contrast; all text is reflowable and resizable.  Issues: <ul style="list-style-type: none"><li>Refer to the WCAG table entries.</li></ul>



Criteria   EN 301 549 Chapter 4	Conformance Level	Remarks and Explanations
<p><b>4.2.3 Usage without perception of colour</b></p> <p>Where a visual mode of operation is provided, there is at least one visual mode of operation that does not require user perception of colour.</p> <p><b>WCAG:</b> 1.4.1, 1.4.3, 3.3.1, 3.3.4.</p>	Partially Supports	<p>Most UI elements on the website can be perceived, operated, and understood without perception of color.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>
<p><b>4.2.4 Usage without hearing</b></p> <p>Where there is an audible mode of operation, there is at least one mode of operation that does not require user hearing.</p> <p><b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.4, 1.3.3, 3.1.1, 3.1.2, 3.3.4.</p>	Partially Supports	<p>Most content can be perceived, operated, and understood for users without hearing.</p> <p>Captions and transcripts are not available for all content.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>



Criteria   EN 301 549 Chapter 4	Conformance Level	Remarks and Explanations
<p><b>4.2.5 Usage with limited hearing</b></p> <p>Where there is an audible mode of operation, there is at least one mode of operation that enables users to make use of limited hearing.</p> <p><b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.4, 1.3.3 1.4.2, 3.1.1, 3.1.2, 3.3.4.</p>	Partially Supports	<p>Most content can be perceived, operated, and understood by users with limited hearing.</p> <p>Captions and transcripts are not available for all content.</p> <p>Issues:</p> <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>
<p><b>4.2.6 Usage with no or limited vocal capability</b></p> <p>Where speech or other vocal prompt is used for input, control, or operation, there is at least one mode of operation that does not require user speech.</p> <p><b>WCAG:</b> n/a</p>	Not Applicable	No functionality on the website requires speech control.
<p><b>4.2.7 Usage with limited manipulation or strength</b></p> <p>Where a manual mode of operation is provided, there is at least one mode of operation that does not require fine motor control or simultaneous manual operations.</p> <p><b>WCAG:</b> 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.2.1, 3.2.4, 3.3.3, 3.3.4, 4.1.1, 4.1.2.</p>	Supports	No content on the site requires simultaneous manual operations.



Criteria   EN 301 549 Chapter 4	Conformance Level	Remarks and Explanations
<p><b>4.2.8 Usage with limited reach</b></p> <p>Where a manual mode of operation is provided, there is at least one mode of operation that is operable with limited reach and limited strength.</p> <p><b>WCAG:</b> 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.2.1, 3.2.4, 3.3.3, 3.3.4, 4.1.1, 4.1.2.</p>	Supports	The website is operable by keyboard only and no function requires operation by motion.
<p><b>4.2.9 Minimize photosensitive seizure triggers</b></p> <p>Where there are visual modes of operation, there is at least one mode of operation that minimizes the potential for triggering photosensitive seizures.</p> <p><b>WCAG:</b> 2.3.1.</p>	Supports	Refer to <a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A) in Table 1 of the WCAG 2.2 section.
<p><b>4.2.10 Usage with limited cognition, language or learning</b></p> <p>There are features that make the site simpler and easier to use by individuals with limited cognitive, language, and learning abilities.</p> <p><b>WCAG:</b> 1.1.1, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.3.1, 1.3.2, 1.3.3, 1.4.1, 1.4.2, 1.4.5, 2.1.1, 2.2.1, 2.2.2, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 4.1.1, 4.1.2.</p>	Supports	There is no time-limited function on the website, except for security reasons.



Criteria   EN 301 549 Chapter 4	Conformance Level	Remarks and Explanations
<b>4.2.11 Privacy</b> The privacy of users is maintained when using accessibility features, and to the same level of privacy experienced by other users.  <b>WCAG:</b> 3.3.4.	Not Evaluated	Important forms like a legal agreement or submitting financial information offer the opportunity to check the information entered before sending.

## Chapter [5: Generic Requirements](#)

Notes: Not applicable. BioTechniques is a website and web requirements are evaluated in Chapter 9.

## Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: Not applicable. BioTechniques does not have two-way voice communication capabilities.

## Chapter [7: ICT with Video Capabilities](#)

Notes: See Tables 1 and 2 for details on how each of the below criteria are met via WCAG standards.

Criteria   EN 301 549 Chapter 7	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required



Criteria   EN 301 549 Chapter 7	Conformance Level	Remarks and Explanations
<b>7.1.1 Captioning playback</b> Where videos have synchronized audio, they are able to display captions. Where closed captions are provided, the user is able to choose to display these.  <b>WCAG:</b> 1.2.2, 1.2.4.	Partially Supports	Not all content has captions available.  Issues: <ul style="list-style-type: none"> <li>Refer to the WCAG table entries.</li> </ul>
<b>7.1.2 Captioning synchronization</b> The mechanism to display captions preserves synchronization between the audio and the corresponding captions as follows.  <b>WCAG:</b> 1.2.2, 1.2.4.	Not evaluated	Not evaluated
<b>7.1.3 Preservation of captioning</b> Where video with synchronized audio is transmitted, converted or recorded, the caption data is preserved to ensure it can be displayed as per 7.1.1 and 7.1.2.	Not evaluated	Not evaluated
<b>7.1.4 Captions characteristics</b> The user can adapt the displayed characteristics of captions to their individual requirements, except where the captions are displayed as unmodifiable characters.	Does Not Support	Users cannot determine sizing/styling of captions.



Criteria   EN 301 549 Chapter 7	Conformance Level	Remarks and Explanations
<b>7.1.5 Spoken subtitles</b> Video with synchronized audio, has a mode of operation to provide a spoken output of the captions.	Not evaluated	Not evaluated.
<b>7.2.1 Audio description playback</b> Video with synchronized audio, has a mechanism to select and play available audio description to the default audio channel. Where technologies do not have explicit and separate mechanisms for audio description, users can select and play several audio tracks.	Not evaluated	Not evaluated
<b>7.2.2 Audio description synchronization</b> Synchronization between the audio/visual content and the corresponding audio description is preserved.	Not evaluated	Not evaluated
<b>7.2.3 Preservation of audio description</b> Where video with synchronized audio is transmitted, converted or recorded, the audio description data is preserved to ensure it can be played as per 7.2.1 and 7.2.2.	Not evaluated	Not evaluated
<b>7.3 User controls for captions and audio description</b> Videos with associated audio content, have user controls to activate subtitling and audio description.	Not evaluated	Not evaluated



## Chapter [8: Hardware](#)

Notes: Not applicable. BioTechniques is a website and includes no hardware to evaluate.

## Chapter [9: Web](#) (see [WCAG 2.2 section](#))

Notes: This chapter is covered by Tables 1 and 2 in the WCAG 2.2 section.

## Chapter [10: Non-Web Documents](#)

Notes: Not evaluated. BioTechniques is a website and supplemental materials attached to article content have not been evaluated for accessibility.

## Chapter [11: Software](#)

Notes: Not applicable. BioTechniques is a website and includes no software to evaluate.

## Chapter [12: Documentation and Support Services](#)

Notes: n/a

Criteria   EN 301 549 Chapter 12	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
<b>12.1.1 Accessibility and compatibility features</b> Documentation lists and explains how to use the accessibility and compatibility features; includes guidance for features that are built-in features, and compatible with assistive technologies.	Supports	The website has an accessibility statement and help page found at <a href="https://biotechniques.com/accessibility">biotechniques.com/accessibility</a>



Criteria   EN 301 549 Chapter 12	Conformance Level	Remarks and Explanations
<b>12.1.2 Accessible documentation</b> Product documentation is available in at least one of the following electronic formats: <ul style="list-style-type: none"> <li>• a Web format that conforms to the requirements (as per Clause 9)</li> </ul> a non-web format (as per Clause 10).	See <a href="#">WCAG 2.2</a> section	<a href="#">See information in WCAG 2.2 section</a>
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
<b>12.2.2 Information on accessibility and compatibility features</b> Information on the accessibility and compatibility features are provided.	Supports	The <a href="#">accessibility help page</a> can be printed from any browser.
<b>12.2.3 Effective communication</b> Support services shall accommodate the communication needs of individuals with disabilities either directly or through a referral point.	Supports	This website contains a consistent footer that includes a “Contact us” section which provides an email address, an online form, and postal address.



Criteria   EN 301 549 Chapter 12	Conformance Level	Remarks and Explanations
<b>12.2.4 Accessible documentation</b> Documentation provided by support services is available in at least one of the following electronic formats: <ul style="list-style-type: none"> <li>• a Web format that conforms to the requirements (as per Clause 9)</li> <li>• a non-web format (as per Clause 10).</li> </ul>	See <a href="#">WCAG 2.2</a> section	<a href="#">See information in WCAG 2.2 section</a>

## Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Not applicable. BioTechniques is not an ICT that provides relay or emergency service access.

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The Accessibility Conformance Report (ACR) is a self-assessment document which discloses how accessible Information and Communication Technology products are in accordance with global standards.

The Voluntary Product Accessibility Template utilized to generate this ACR, does not guarantee product accessibility but provides transparency around the product(s) and enables direction when accessing accessibility requirements.

Taylor & Francis has chosen to complete the ACR using the international version of the VPAT, which encompasses Section 508 (US), EN 301 549 (EU), and WCAG2.2 for its products.

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