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images_to_pdf.2025.09.05.pdf

Suspected: 1 Integrity Issue

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Analysis Conducted:

Your manuscript has been analyzed using Proofig AI's comprehensive image integrity checks, millions of comparisons were conducted to detect and prevent multiple potential image issues!

Check Type	Description
Alteration & Manipulation	Detection of Alteration or Manipulation Within a Single Sub-Image, Including Cloning, Editing, Deletion, and Splicing. See Full Explanation
Duplication & Reuse	Detection of Duplication or Reuse Within a Single Manuscript, Including Scaling, Rotation, Flipping, Full and Partial Overlap, and Additional Irregularities. See Full Explanation
PubMed Source Plagiarism	Detection of Reuse of Sub-Images From Published Manuscripts (Plagiarism). Utilizing PubMed's Source database, which contains tens of millions of images. See Full Explanation
AI Generated Images	Detection of AI-Generated Sub-Images. Identifies images created by the most widely used model, with continuous updates for new models. See Full Explanation
My Database	Detection of Reuse of Sub-Images From your private database. Identifies images that match those in personal and private database. See Full Explanation

Article Details

- Article Title

images_to_pdf.2025.09.05.pdf
- Journal
- DOI
- Authors
- Pages

3 pages
- Sub-image

2 sub-image
- Notes



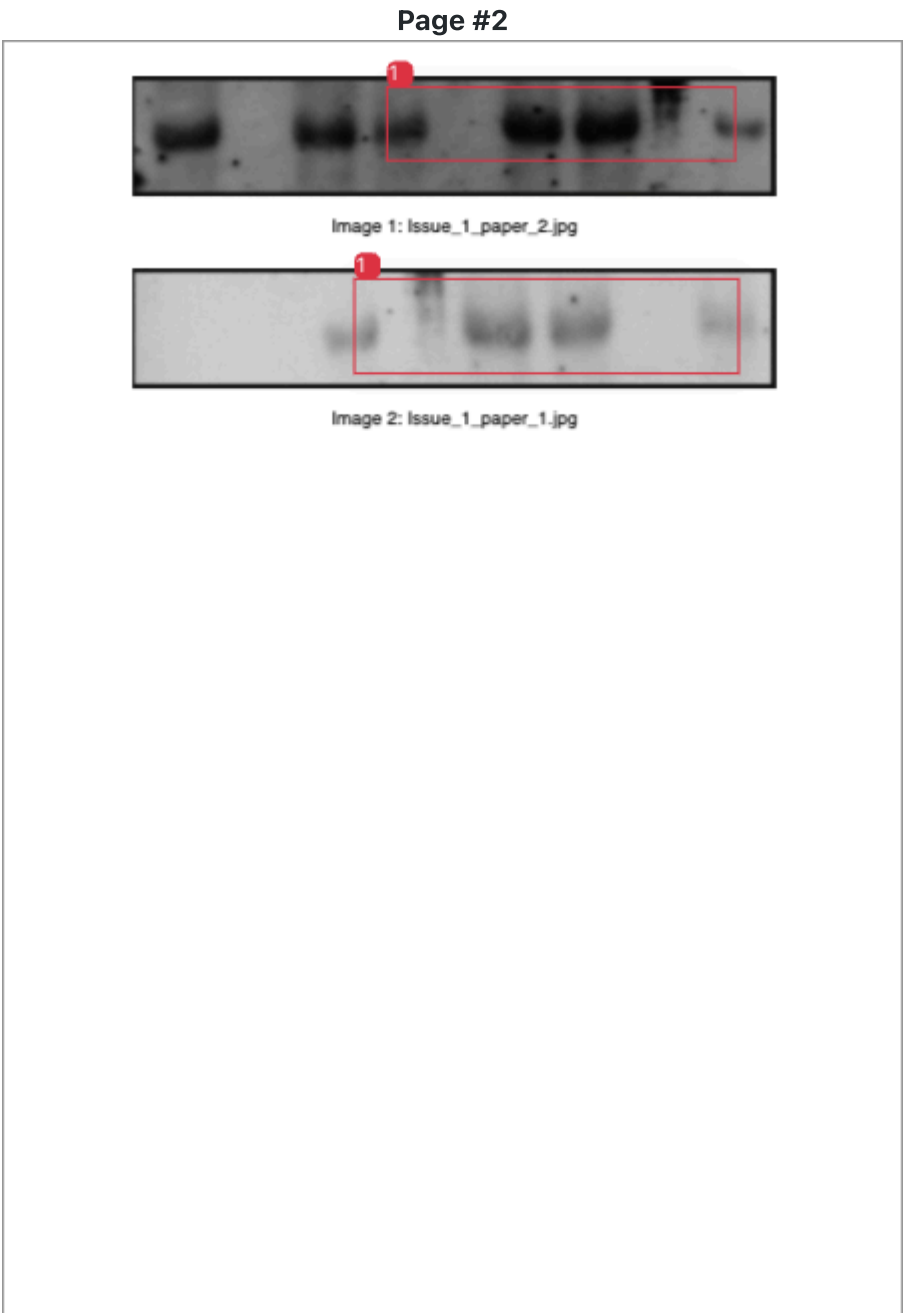
Findings Summary

- Western Band Manipulations	0 findings
- Microscopy Manipulations	0 findings
- PubMed Source Plagiarism	0 findings
- AI Generated Images	0 findings
- FACS Overlay	0 findings
- Within Same Image Duplication	1 finding
- Between Images Duplication	0 findings
- My Database	0 findings
- Manual Inspections	0 findings
- Total Findings	1 finding



1. Article Page #2

Report 1 findings on Page #2 .



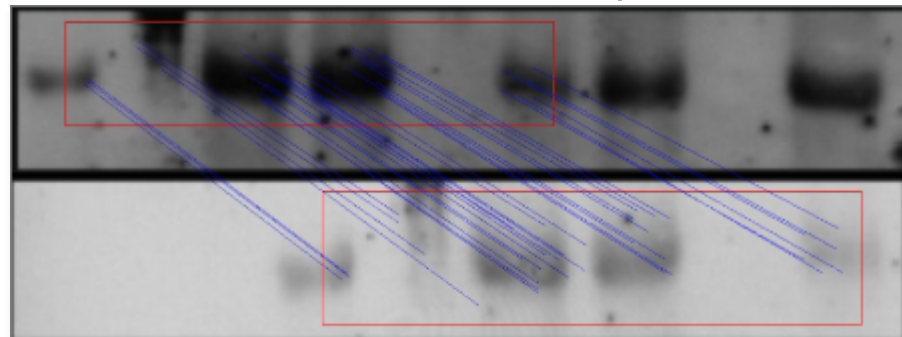
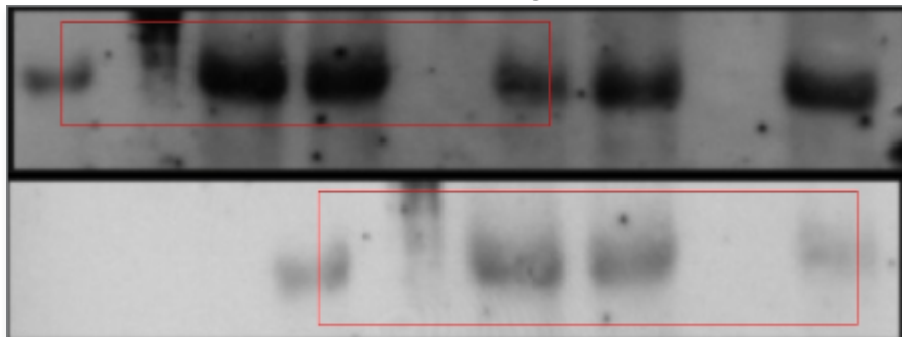
1. Article Page #2



Technical details:

- | | |
|------------------|---|
| - Flip | The first subimage is horizontally flipped . |
| - Scale | The second subimage is scaled 111% . |
| - Rotation | The second subimage is rotated -2° . |
| - Match features | The 2 subimages are matched in 35 features . |
| - Comments | |

Features match with similarity lines



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