# Figure Check Report

This report summarizes the results of the figure checks based on Nature Genetics submission guidelines. Each figure has been checked for resolution, dimensions, font type, and font size. RGB color mode could not be automatically determined for PDFs.

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| --- | --- | --- | --- | --- | --- | --- |
| **File** | **Type** | **RGB Mode** | **Resolution** | **Dimensions** | **Font** | **Font Size** |
| Figure2c.pdf | PDF | RGB | ✓ (300 DPI) | ✓ | ✓ Arial | ✓ (7 pt) |
| Figure5d.pdf | PDF | RGB | ✓ (300 DPI) | ✓ | ✓ Arial | ✓ (7pt) |
| Figure5e.pdf | PDF | RGB | ✓ | ✓ | ✓ Arial | ✓ (7pt) |
| Figure4a.pdf | PDF | RGB | ✓ (300 DPI) | ✓ | ✓ Arial | ✓ (7.0pt) |
| Figure1a(Pathway\_enrichment).pdf | PDF | RGB | ✓ (300 DPI) | ✓ | ✓ Arial | ✓ (7.0pt) |

## Notes:

* ✓ indicates the criterion is met.
* ✗ indicates an issue that needs to be addressed.
* ? indicates the information could not be determined.
* N/A indicates the criterion is not applicable to this file type.
* RGB Mode: All figures should be in RGB color mode. For PDFs, please check this manually.
* Resolution: All figures should have a minimum resolution of 300 DPI.
* Dimensions: Maximum figure width is 180 mm for two-column figures.
* Font: Use sans-serif typeface, preferably Helvetica or Arial.
* Font Size: Text size should be between 5-7 points.