

CODECHECK certificate 2025-023

github.com/codecheckers/certificate-2025-023/



CODECHECK summary

Item	Value
Title	<i>A calibrated optogenetic toolbox of stable zebrafish opsins lines</i>
Authors	Paride Antinucci (ORCID: 0000-0003-0573-5383), Adna Dumitrescu (ORCID: 0000-0002-7354-1452), Charlotte Deleuze, Holly J Morley (ORCID: 0000-0002-0007-3563), Kristie Leung, Tom Hagley, Fumi Kubo, Herwig Baier (ORCID: 0000-0002-7268-0469), Isaac H Bianco (ORCID: 0000-0002-3149-4862), Claire Wyart (ORCID: 0000-0002-1668-4975)
Reference	doi.org/10.7554/eLife.54937
Repository	github.com/codecheckers/certificate-2025-023
Codechecker	Linus Dexter Hackel (ORCID: 0009-0000-0114-8005)
Date of check	2025-12-30
Summary	The check was just started.

Summary of output files generated

File	Comment	 	Size (b)
CC_excitatory_opsin_frequency	This csv file containing the CC excitatory opsin frequency.		245

Summary

The check was just started.

CODECHECKER notes

Recommendations to the authors

Citing this document

Linus Dexter Hackel (2025). CODECHECK Certificate 2025-023. GitHub.
github.com/codecheckers/certificate-2025-023/

About CODECHECK

This certificate confirms that the codechecker could independently reproduce the results of a computational analysis given the data and code from a third party. A CODECHECK does not check whether the original computation analysis is correct. However, as all materials required for the reproduction are freely available by following the links in this document, the reader can then study for themselves the code and data.

About this document

This document was created using a [jupyter notebook](#) and converted into PDF via [nbconvert](#), [pandoc](#), and [xelatex](#).

License

The code, data, and figures created by the original authors are licensed under the [MIT License](#). Therefore the content of the `codecheck` directory and this report are licensed under the same [MIT License](#) license.

Manifest files

CSV files

`Analysis_output/CC_excitatory_opsin_frequency.csv`

Author comment: *The .csv file containing the CC excitatory opsin frequency.*

Column summary statistics:

	count	mean	std	min	25%	50%	75%	max
0	0	nan	nan	nan	nan	nan	nan	nan

Figures