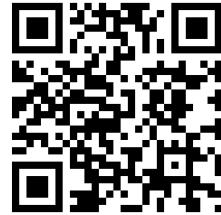# Paper Validation Report
for cellpose_plus

Correspondence: No
Percentages: 0.0%

Conclusion:

The repository focuses on microscopy image segmentation and denoising using Cellpose/Cellpose-plus, whereas the paper's experiments concern dissolved-oxygen prediction in a river using EN, SVR, and LightGBM models optimized with a genetic-algorithm search. None of the datasets, models, metrics, or procedures described in the paper are implemented in the codebase; therefore the experimental claims cannot be reproduced from this repository.