ACS SyntheticBiology

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Correction to "FlopR: An Open Source Software Package for Calibration and Normalization of Plate Reader and Flow Cytometry Data"

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The following changes have been made to Supplemental Method 2 in the Supporting Information:

- Correction to the protocol for creating microsphere dilutions for optical density calibration. The published version contains errors that would that lead to an incorrect calibration curve if followed.
- Addition of a note regarding the manufacturer concentration of microspheres, as this information has now been removed from the manufacturer's Web site, leading to confusion for readers regarding how concentrations were calculated in the letter.
- Addition of a comment regarding the need to change values in the calibration layout file if the user changes the experimental conditions, for example, a different well volume.

■ ASSOCIATED CONTENT

Supporting Information

The Supporting Information is available free of charge at https://pubs.acs.org/doi/10.1021/acssynbio.0c00631.

Normalization calculations; microsphere and fluorescein plate reader calibration protocol; subpopulation identification method; software comparison; plate reader settings; plasmids and strains; bead peak identification; raw absorbance data; pairwise normalizations; population fluorescence curves; populations using GFP; additional population data; sensitivity analysis (PDF)

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