

Cytometry Part A
Author Checklist: Location of MIFlowCyt-Compliant Items

Requirement	Requested Information or Specific Location in Manuscript (Please provide chapter/section titles and areas instead of page numbers)
1.1. Purpose	Abstract, Introduction, Discussion, Results, Conclusions
1.2. Keywords	Abstract
1.3. Experiment variables	Each section in results
1.4. Organization name and address	Title page
1.5. Primary contact name and email address	Title page
1.6. Date or time period of experiment	Not applicable but provided here: Fig 1 experiments - January, 2010 Fig 2 experiments - September, 2010 Fig 3 experiments – June, 2011 Fig 4 experiments – July, 2010
1.7. Conclusions	Abstract, Conclusions section
1.8. Quality control measures	Each section in results
2.1.1.1. (2.1.2.1., 2.1.3.1.) Sample description	Materials and methods, Each section in results and references to previous publications
2.1.1.2. Biological sample source description	Materials and Methods, Each section in results and references to previous publications
2.1.1.3. Biological sample source organism description	Materials and Methods and references to previous publications
2.1.2.2. Environmental sample location	Not applicable. All experiments were performed at a single site
2.3. Sample treatment description	Materials and Methods, Each section in results
2.4. Fluorescence reagent(s) description	Materials and Methods
3.1. Instrument manufacturer	Materials and Methods
3.2. Instrument model	Materials and Methods
3.3. Instrument configuration and settings	Materials and Methods
4.1. List-mode data files	Materials and Methods (statement of availability upon request)
4.2. Compensation description	Not applicable
4.3. Data transformation details	Materials and Methods, Figs 1, 2, 3, and Supplementary Figs 2, 3, 4
4.4.1. Gate description	Fig 2 and Supplementary Figs 2, 3 and 4. Statement of list mode and GatingML file availability upon request is in Materials and Methods
4.4.2. Gate statistics	Fig 2 and Supplementary Figs 2, 3 and 4. Only a single scatter gate was used for analysis Fig 4 so statistics not applicable.
4.4.3. Gate boundaries	Fig 2 and Supplementary Figs 2, 3 and 4. Statement of GatingML file availability upon request is in Materials and Methods.

Notes

Feel free to use more space than allocated.