Integrated Separation and Readout – Towards Field-diagnosis of Trypanosomiasis

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The dataset contains the experimental data and Matlab codes needed to generate the figures of the article. In particular:

- “Figure5_S2.mat” and “Figure5_S2.m”, corresponding to the experimental data and code, respectively, to plot Figures 5 and S2;
- “Figure6.m”, containing the experimental data and code, to plot Figure 6;
- “Figure7.mat” and “Figure7.m”, corresponding to the experimental data and code, respectively, to plot Figure 7;
- “Figure8.m”, containing the experimental data and code, to plot Figure 8;
- “FigureS3_S5.mat” and “FigureS3_S5.m”, corresponding to the experimental data and code, respectively, to plot Figures S3 and S5;
- “FigureS4.mat” and “FigureS4.m”, corresponding to the experimental data and code, respectively, to plot Figure S4;

Extract the “.mat” (data) and “.m” (code) to the same directory. Run the script files in Matlab 2016 (or later) to generate the plots corresponding to each figure.