



**Supplementary Figure 2:** (a) Equal number (10<sup>7</sup> cells) of PCF and BSF trypanosomes with different labels were mixed, digested with LysC (single labeling) or trypsin (double labeling). (b) Correlation between the label-switch experiments for single label (upper panel) and double labeling (lower panel). (c) Correlation of the PCF/BSF ratios between the single and double-labeled measurement.