



Supplementary Fig. S6. Parasitemia detection efficiency across synchronization methods using SYBR Green I and PFMs20. (A) Percentage of SYBR Green I-positive *Plasmodium falciparum* parasites. (B) Percentage of PFMs20-positive parasites. Both panels show results after synchronization with four distinct methods: 5% D-Sorbitol, 60% PS, 70%-40% PS and Plasmion. Data are presented as mean \pm SD from 3 independent experiments. One-way analysis of variance (ANOVA) followed by Tukey's post hoc test was applied. *** $P < 0.0001$. ns, not significant.