



S10 Fig. Effect of culture conditions on performance of cellular reagents. Amplification efficiencies of lyophilized cellular reagents expressing Bst-LF DNA polymerase were tested in LAMP-OSD assays using indicated template copies. LAMP amplicon accumulation was measured in real-time using fluorogenic OSD probes. Cq values (time-to-signal) at different template copies determined using the “Abs quant” analysis protocol in the LightCycler 96 software are depicted.