Synthetic Hemozoin (β-Hematin) Crystals Nucleate at the Surface of Neutral Lipid Droplets that Control Their Sizes

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Supporting Information

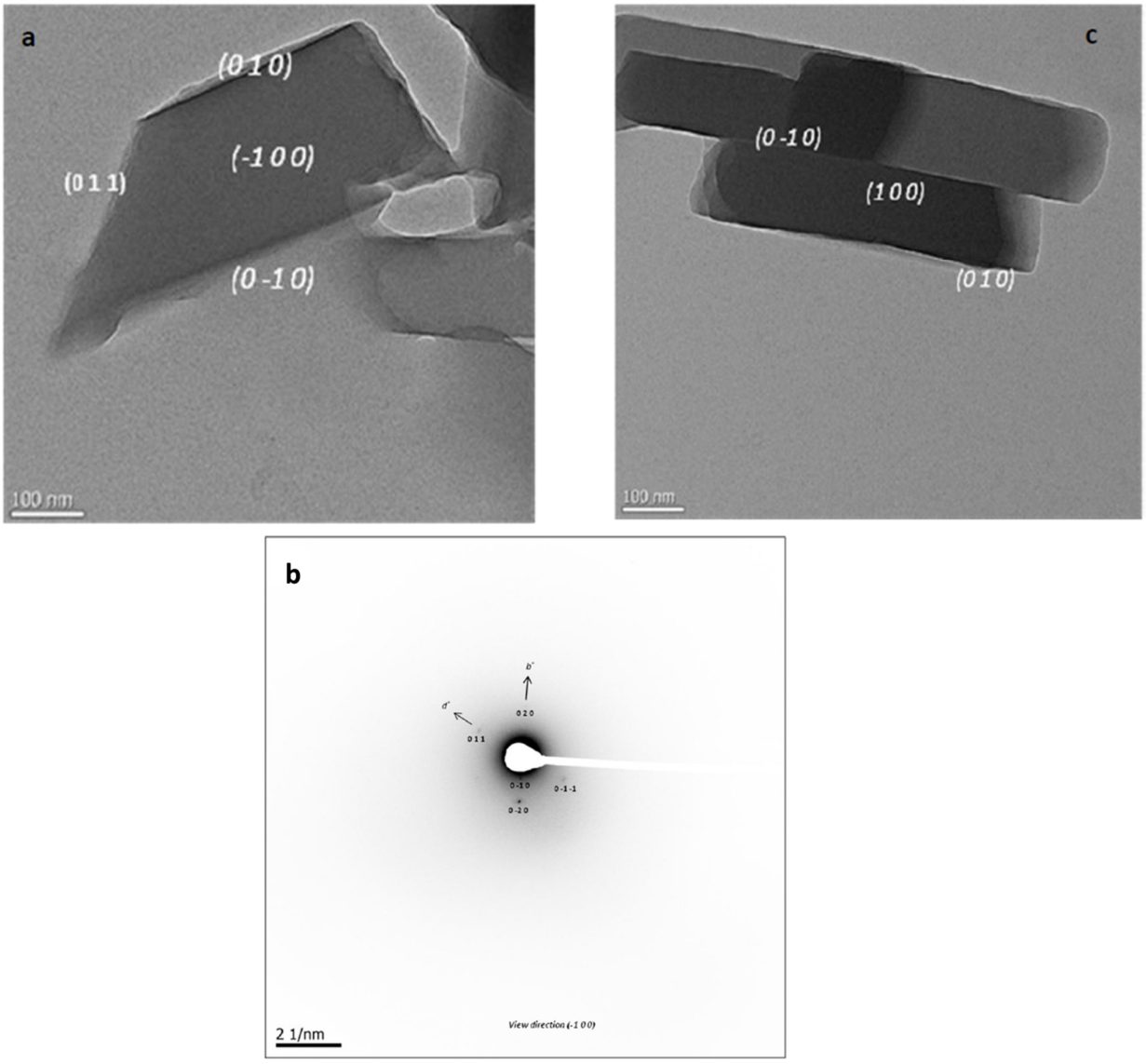

Figure S1. TEM images (a) and (c) of hemozoin crystals and (b) electron diffraction pattern from the crystals shown in (c).

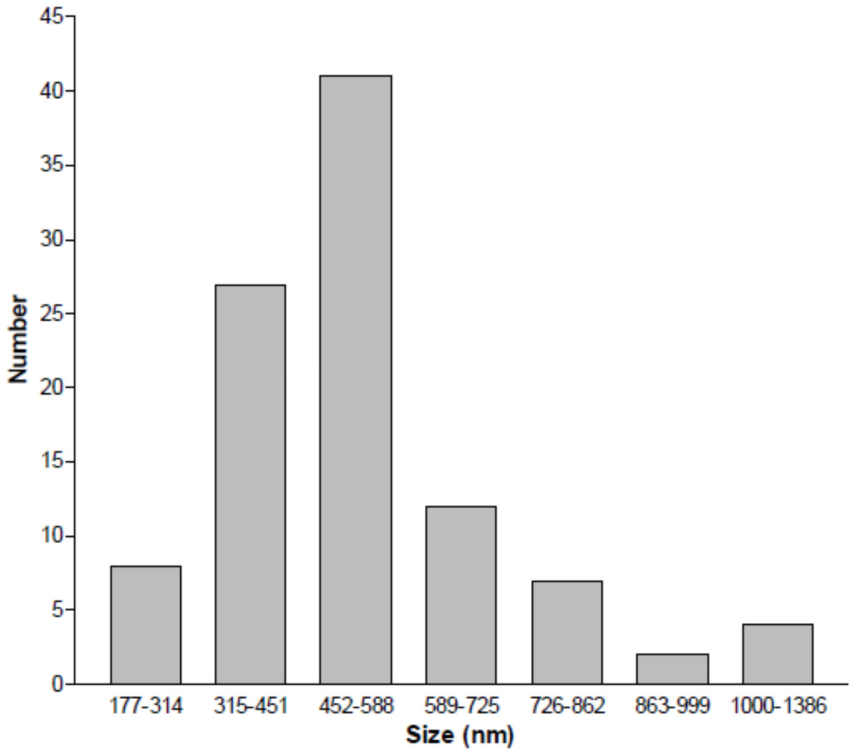

Figure S2. Distribution of hemozoin crystals sizes.

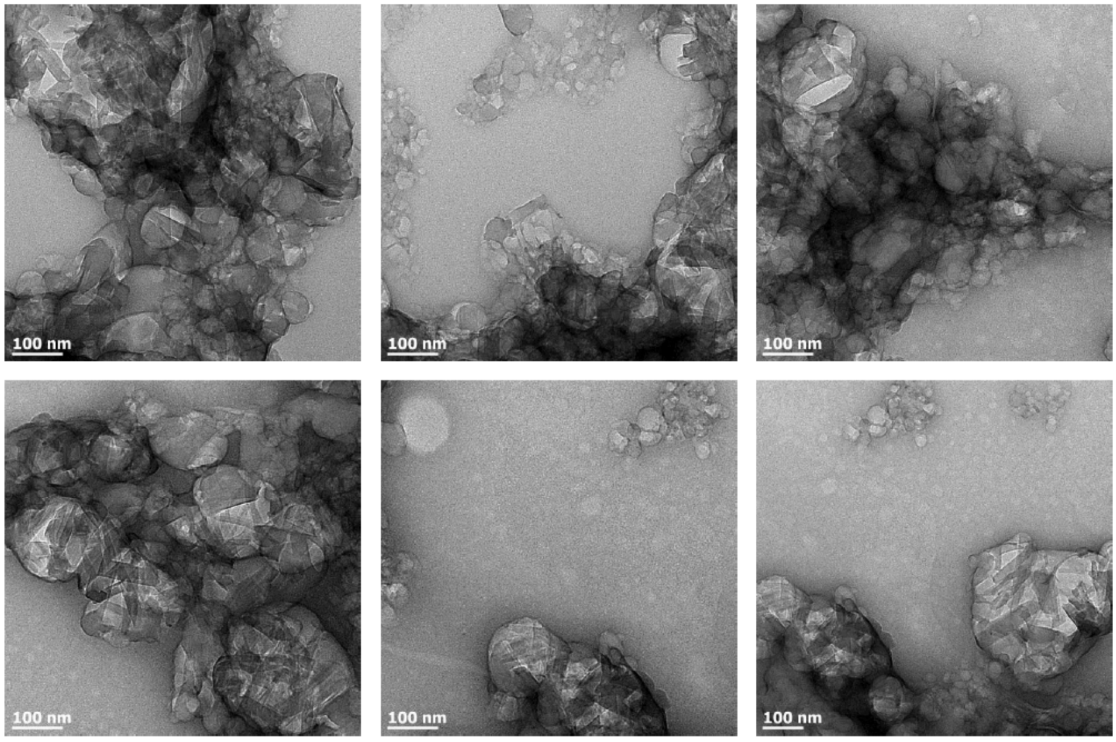

Figure S3. Examples of β-hematin crystals associated with MPG droplets.

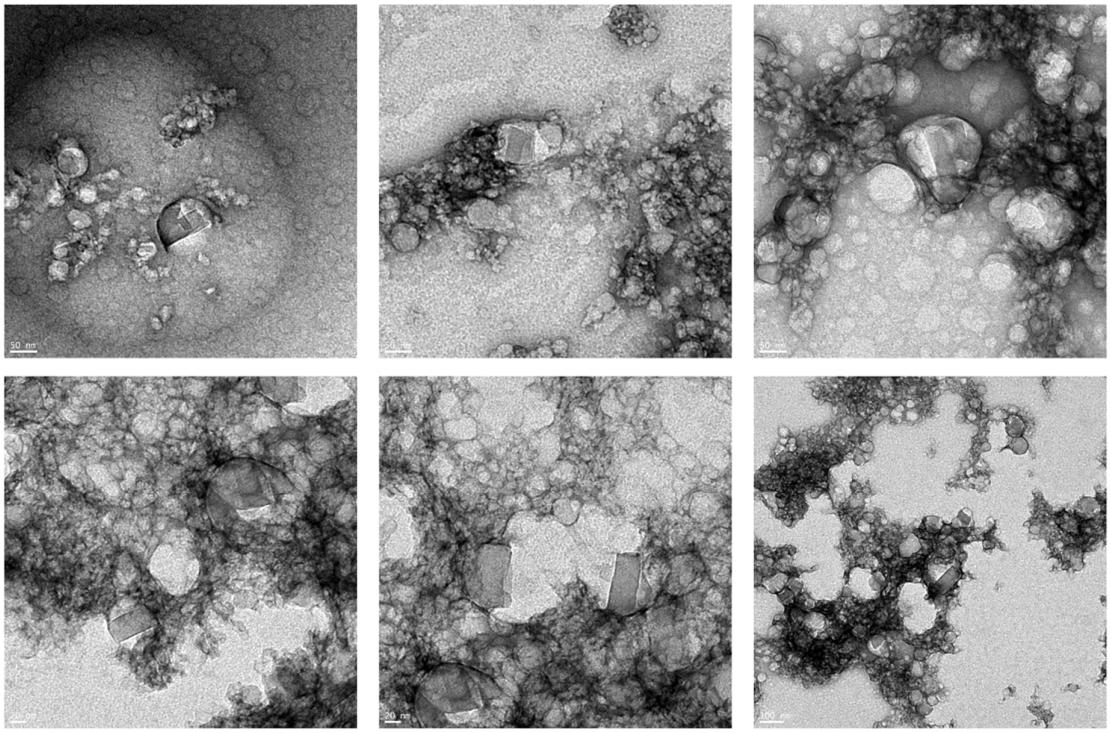

Figure S4. Examples of β-hematin crystals associated with NLB droplets after 30 min incubation.

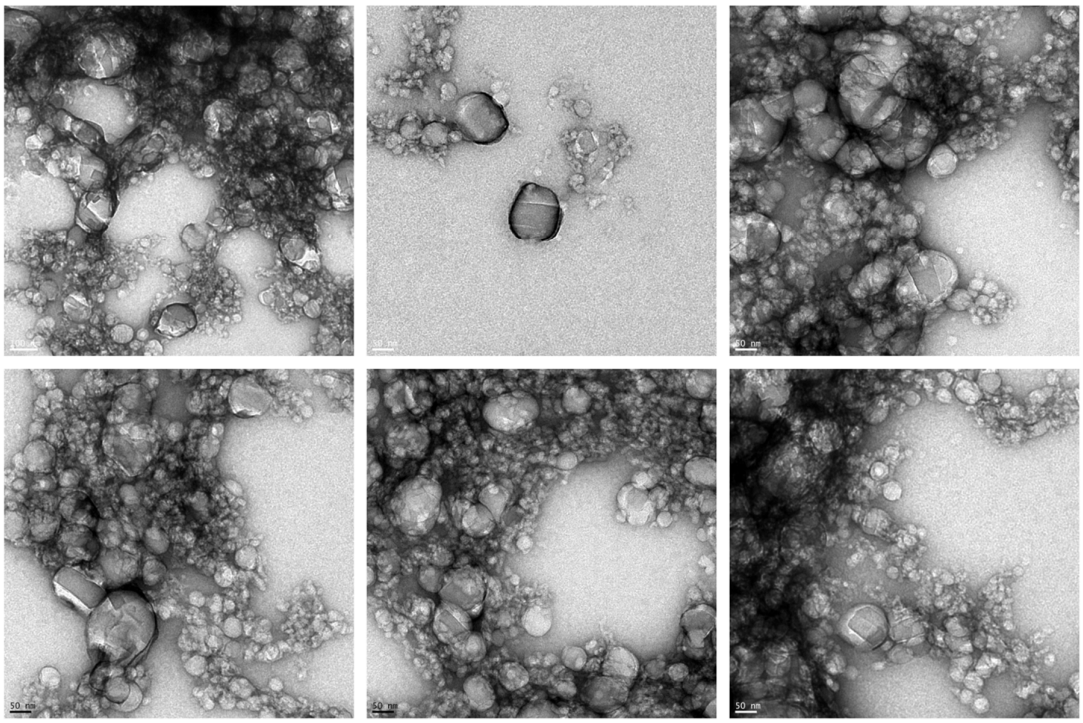

Figure S5. Examples of β-hematin crystals associated with NLB droplets after 60 min incubation.

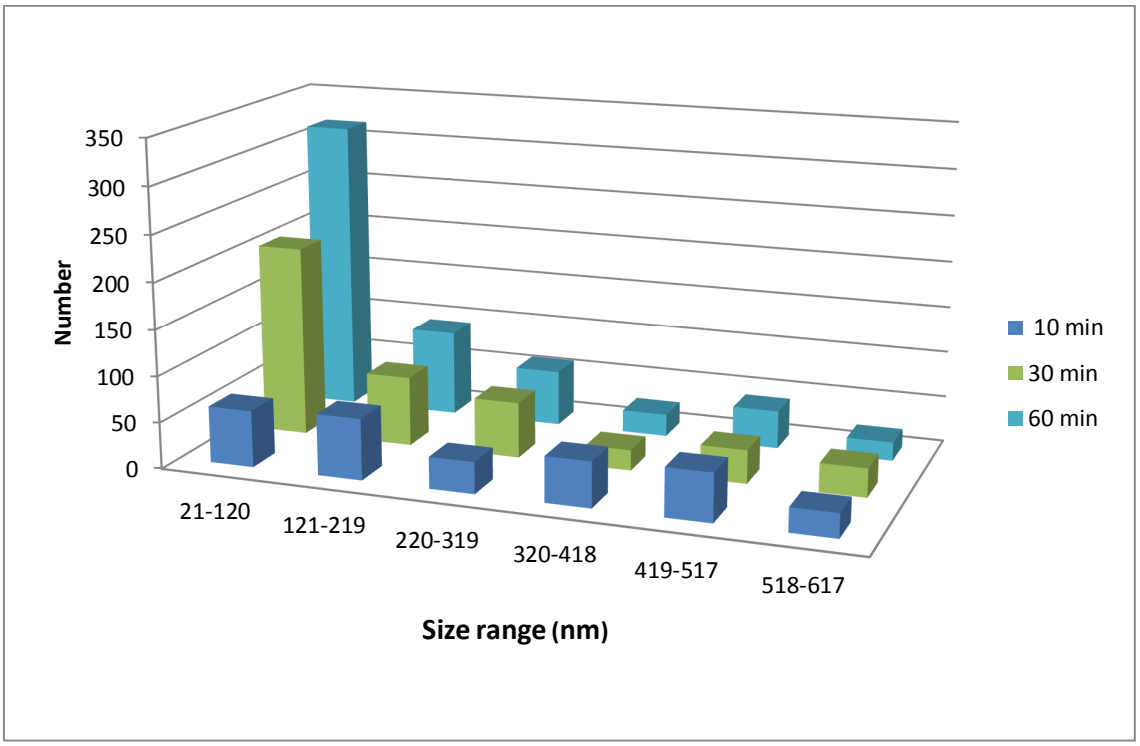

Figure S6. Distribution of NLB droplet sizes after 10, 30 and 60 min incubation showing the increasing proportion of small droplets (<120 nm) with time.

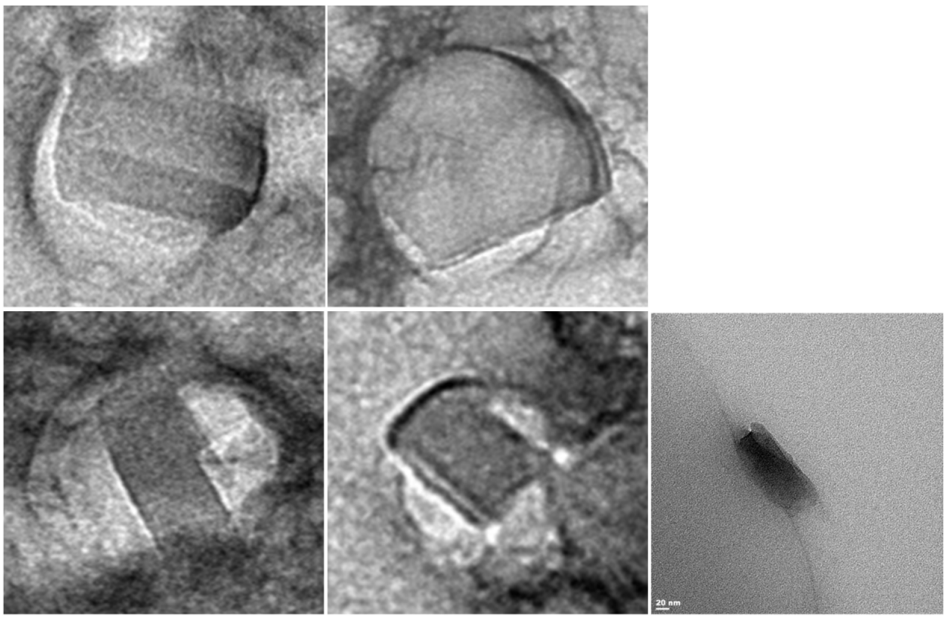

Figure S7. Examples of TEM images showing that β-hematin crystals lay on the surfaces of NLB droplets.