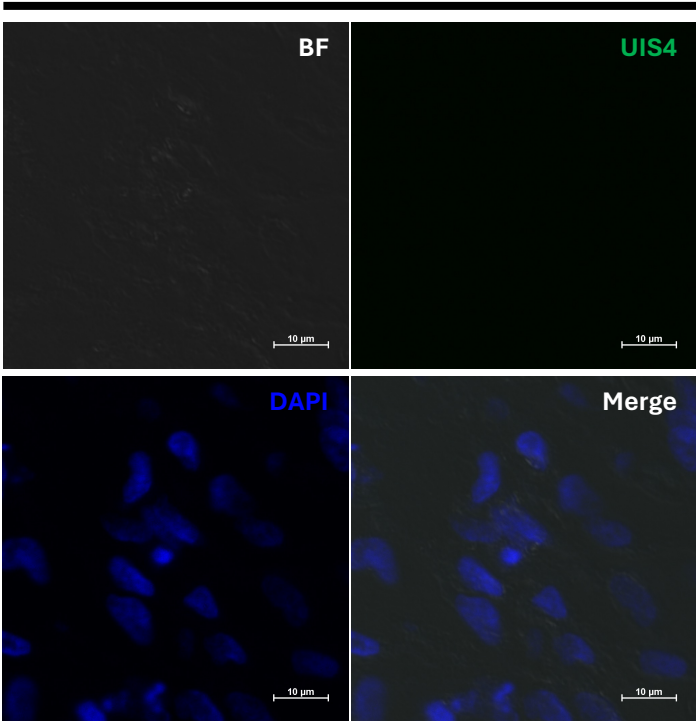
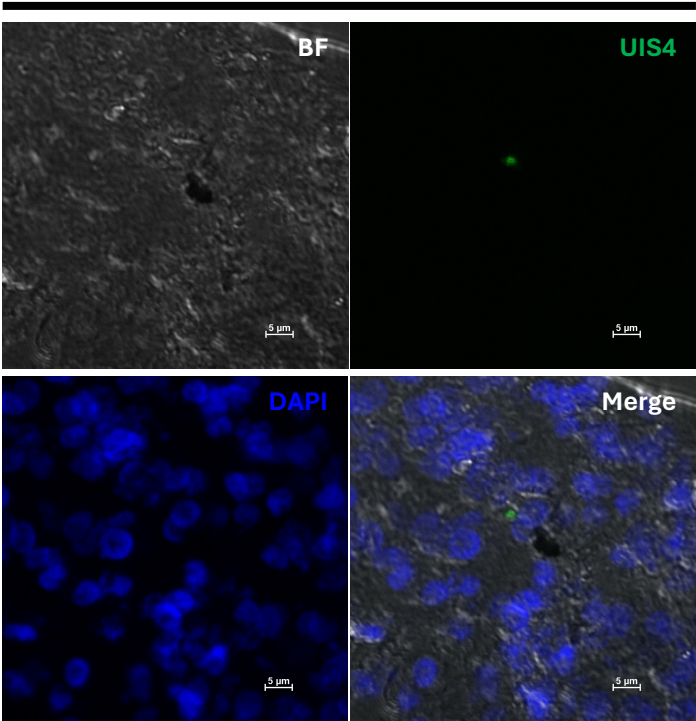


Additional file 3

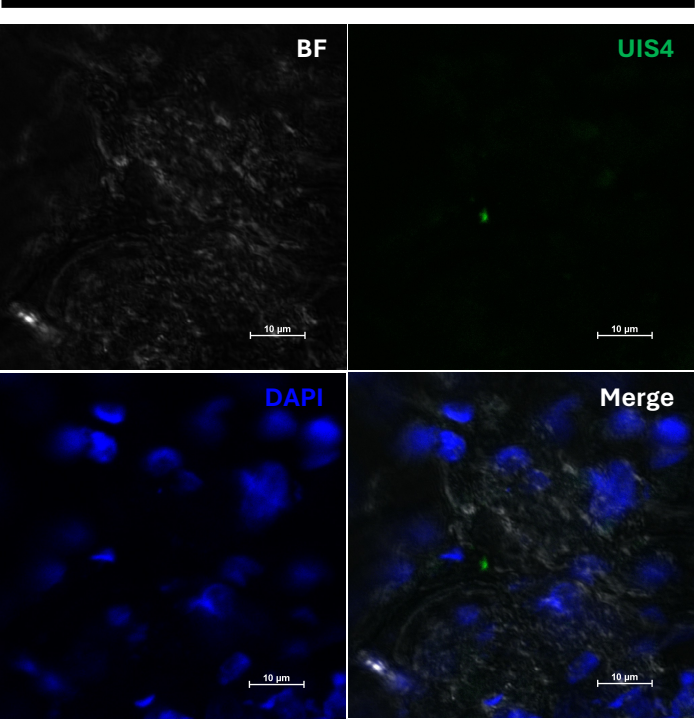
Non-infected sample



Infected sample



Infected sample



Infected sample

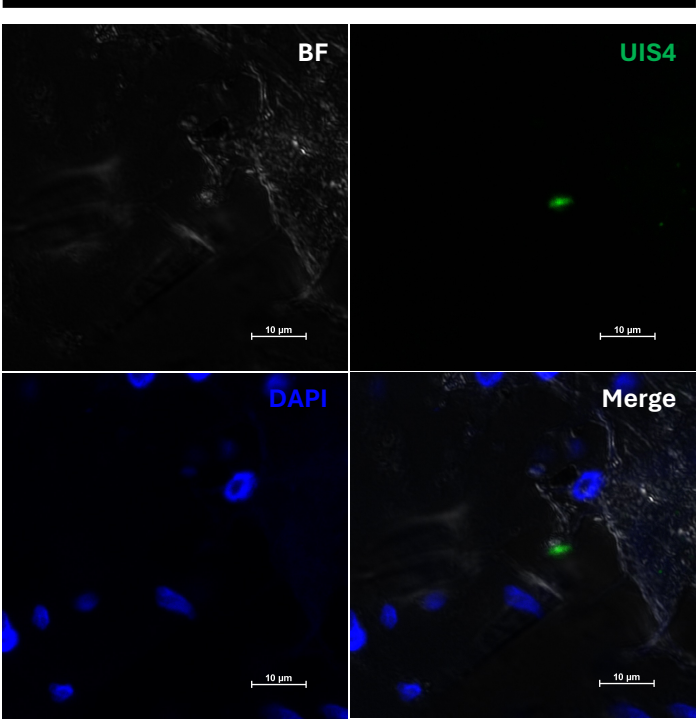


Figure S3. Liver-stage infection of *P. vivax* in liver organoid. Confocal microscopic observation of *P. vivax* UIS4, a protein located in parasitophorous vacuole membrane, in liver organoids. Under confocal images, nuclei were stained with DAPI (blue), while *P. vivax* UIS4 was detected using anti-*Pv*UIS4 (green). Bright field (BF) images show the edge of the cell layer. Scale bar = 10 μ m.