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## In vivo intravascular photoacoustic imaging at a high speed of 100 frames per second: supplement

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The in vivo intravascular imaging results using the rabbit atherosclerotic plaque models and PBD-CD36 nanoparticles. The information of the PBD-CD36 has been reported in the reference of "Theranostics **10**, 4694-4704 (2020)"

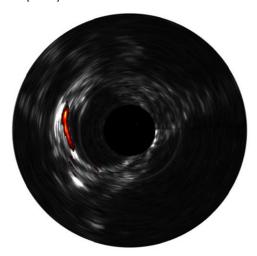


Fig. S1: The fused IVPA/IVUS image obtained in the high speed in vivo imaging with the imaging speed as high as 100 frames/second. The grey image is the IVUS imaging, offering the anatomical structure of the artery wall; the signal in hot is the photoacoustic signal obtained from the PBD-CD36 particles injected in the artery wall.