

Haematologica
HAEMATOL/2019/220988
Version 3

Glycoprotein Ib clustering in platelets can be inhibited by alpha-linolenic acid as revealed by cryo-electron tomography

Simona Stivala, Simona Sorrentino, Sara Gobbato, Nicole R. Bonetti, Giovanni G. Camici, Thomas F. Lüscher, Ohad Medalia, and Jürg H. Beer

Disclosures: This work was supported by a grant from the Swiss National Foundation of Science, the Swiss Heart Foundation, the Kardio Foundation, Switzerland, and the Budai Foundation, Lichtenstein, to JHB (grant no. 310030_144152), and the Mäxi Foundation to O.M. The authors have no other conflicts of interests to disclose.

Contributions: Stivala and Sorrentino designed the study, performed the experiments and analysed the data. Stivala wrote the manuscript with input from S. Sorrentino, OM and JHB. SG helped in processing samples and revised the manuscript. OM helped in designing the cryo-ET experiments. JHB designed the study with inputs from NB, GC and TL.