

Haematologica
HAEMATOL/2017/174037
Version 3

Catalytically inactive Gla-domainless factor Xa binds to TFPI and
restores ex vivo coagulation in hemophilia plasma

Atanur Ersayin, Aline Thomas, Landry Seyve, Nicole Thielens, Mathieu
Castellan, Raphaël Marlu, Benoît Polack, and Marie-Claire Dagher

Disclosures: Patents Dagher, MC, Ersayin, A., Thomas, A., Marlu, R., Polack, B. Leurre
GD-Xa mutant. Patent FR 1753060, 2017. Polack, B., Thomas, A., Dagher, MC, Marlu, R.
Gla-domainless factor X. Patent FR2014/051542, 2014. Polack, B., Thomas, A. A new
procoagulant molecular decoy for treatment of hemophilia A or B with or without inhibitor.
Patent FR1151637, 2013.

Contributions: AE, AT, LS, NT, MC performed and analyzed the experiments AT, RM, NT,
BP, MCD designed and analyzed the experiments MCD supervised the experiments and
wrote the manuscript