Suppl. Figure 1

A  Fibrin from TF stimulation of blood

B  Fibrin from thrombin stimulation of plasma

Supplement Figure 1

Fibrin fibers formed from TF stimulation of blood (A) and from thrombin-stimulated plasma (B)

Phase contrast (left) micrographs and fluorescence images (right) showing the morphology of fibrin fibers derived from TF stimulation of blood (A) or from thrombin stimulation of plasma (B).

A. Cover slips were coated with tissue factor (3ng/ml) to generate fibrin by perfusion (shear rate 600/s) with re-calcified citrated blood containing fibrinogen conjugated with AlexaFluor 647 (magenta). Representative micrographs showing fibrin formation and platelet aggregation at 2min after start of blood flow. Arrow indicates direction of blood flow.

B. Cover slips were coated with fibrin generated from citrated plasma. For visualization of fibrin fibers fibrinogen conjugated with AlexaFluor 647 (magenta) was added before stimulation with thrombin.