



**Supplementary figure S2. Degradation of fibrinogen by CbiA-bound plasmin.** Uncropped Western blot analysis of figure 5. CbiA (A), BBA70 (B) and BSA (C) (5  $\mu$ g/ml each) were immobilized on microtiter plates, blocked with 0,2 % BSA and incubated with plasminogen (10  $\mu$ g/ml). Following several wash steps, a reaction mixture containing the plasminogen activator uPA (0.16  $\mu$ g/ml) and fibrinogen (20  $\mu$ g/ml) was added and plates were incubated at 37 °C. Samples were taken at the indicated time intervals (hours in panel A and C, and minutes in panel B) and separated via Tris/Tricine SDS-PAGE. Upon transfer to nitrocellulose membranes, fibrinogen or its degradation products were detected in a Western blot analysis using a polyclonal anti-fibrinogen antibody. Control reactions included the lysine analog tranexamic acid (+T) and omission of plasminogen (-Plg) or uPA (-uPA). Reactions containing plasminogen, uPA and fibrinogen (PC), plasminogen and fibrinogen (NC) and fibrinogen alone (Fg) were also applied as additional controls. Shown are representative results from several independent experiments.