



Fig S1. Simulated parts of fibrinogen. Crystal structure 3GHG with highlighted regions used for MD simulations. γ -nodule contains amino acids γ 148 – γ 394, coiled-coil connector contains amino acids $A\alpha$ 70 – $A\alpha$ 126, $B\beta$ 101 – $B\beta$ 157 and γ 47 – γ 97. $A\alpha$ chain is shown in magenta, $B\beta$ chain in red and γ chain in orange. Note that following parts of fibrinogen are missing in the crystal structure: $A\alpha$ 1 – $A\alpha$ 26, $A\alpha$ 213 – $A\alpha$ 610, $B\beta$ 1 – $B\beta$ 57, $B\beta$ 459 – $B\beta$ 461, γ 1, γ 396 – γ 411.