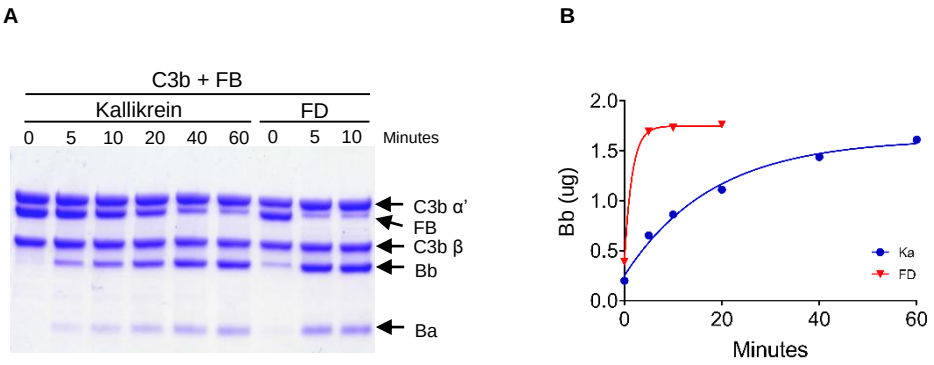
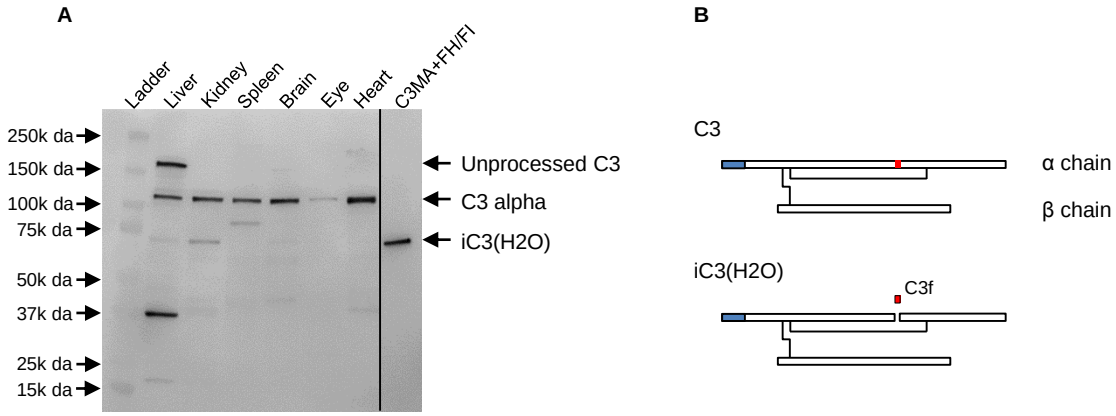
Supplemental Figure 1



Supplemental figure 1. Comparison of FB cutting by plasma kallikrein and FD in the presence of C3b. (**A**) An equimolar concentration (1.4 nM) of Kallikrein or FD was incubated with FB (2.2 µM) and C3b (1.7 µM) in the presence of $MgCl_2$ (5 mM) at 37°C. A fraction of the mixture was taken out at the indicated times and resolved on a Western gel followed by Coomassie R250 staining. (**B**) The cutting velocities of kallikrein and FD were estimated by quantifying the generation of Bb.

Supplemental Figure 2



Supplemental Figure 2. Abundance of iC3(H2O) in tissues. (**A**) Various tissues collected from an 8-month-old *Cfh-/-*;*Cfd-/-* mouse were homogenized and proteins in supernatants were qualified using the bicinchoninic acid assay (BCA method). 20 µg of total proteins was loaded and probed by chicken anti-human C3a antibody (reference, C3MA pre-incubated with FH and FI). This figure is representative of results from 3 independent animals. (**B**) Schematic comparison of C3 and iC3(H2O), the inactivation product of C3(H2O), which results from FI-mediated cleavage to generate C3f. C3a is depicted in blue and C3f (cleaved by FI) in red.