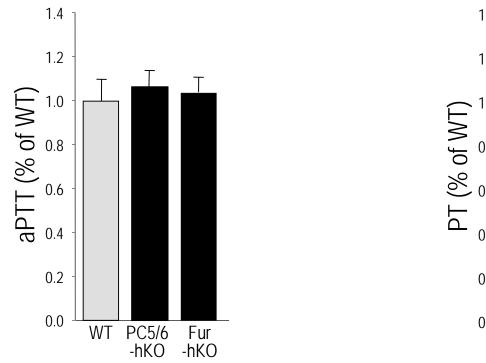
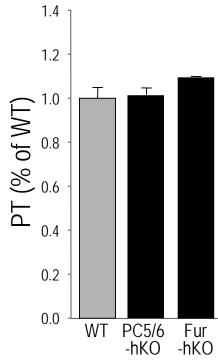
Thrombin Activation of Protein C Requires Prior Processing by a Liver Proprotein Convertase

Rachid Essalmani*, Delia Susan-Resiga*, Johann Guillemot*, Kim WooJin*, Vatsal Sachan*, Zuhier Awan*, Ann Chamberland*, Marie-Claude Asselin*, Kévin Ly**, Roxane Desjardins**, Robert Day**, Annik Prat* and Nabil G. Seidah*[¶]

SUPPLEMENTAL FIGURE LEGENDS

FIGURE S3. Activated Partial proThromboplastin Time (aPTT) and Prothrombin Time (PT) in KO mice lacking PC5/6 (PC5/6-hKO) or furin (Fur-hKO) in hepatocytes. The blood samples were collected in sodium citrate and then analyzed at 37°C. The time required for clot formation is measured photo-optically. The PT and PTT results are reported as the time required for clot formation after the addition of calcium. Measurements were carried out in independent 2 pools of 3 mice for each genotype and are expressed as percent of WT.





Supplemental Figure S3