

Prekallikrein → Kallikrein

Contact phase of
coagulation

Factor XII

HMWK

Factor XIIa

Intrinsic Pathway

Factor XI

Factor XIa

Factor IX

Factor IXa

Factor X

Factor VIIIa

Factor Xa

Prothrombin

Thrombin

Fibrinogen

Fibrin

Plasminogen

Plasmin

Fibrin degradation
products

Tissue damage

Tissue Factor

Factor VIIa

Factor VII

Factor X

Extrinsic Pathway

**Final common
pathway**

Factor XIIIa

Cross-linked
Fibrin clot

