Table 6. Exogenous factors requiring plasma cofactor

Name	**Species**	**Physical Properties**	**Mode of action**	**References**
Bitiscetin	*Bitis arietans*	25,000 Da, disulfide-linked heterodimer (α= 16,000, β= 13,000 Da), pI 9.1	Bitiscetin binds to vWF forming a complex which binds to GPIb resulting in platelet agglutination	71
Botrocetin/Venom coagglutinin	*Bothrops jararaca* *Bothrops alternatus* *Bothropd medusa* *Bothrops neuwiedii*	26,500 Da, disulfide-linked heterodimer	Binds to vWF forming a complex which binds to GPIb resulting in platelet aggregation or agglutination	59-70
Cerastotin	*Cerastes cerastes*	40,000 Da, single chain glycoprotein, pI 6.6	Requires the presence of fibrinogen and vWF for platelet agglutination. Binding of cerastotin on GPIb could result in the secretion of vWF.	7
Ecarin	*Echis carinatus*	Metalloproteinase associated with C-type lectin related protein	Indirectly by the conversion of prothrombin to thrombin	72, 73
Venom Platelet-Aggregating Factor	*Enhydrina schistosa*	¾	Requires the presence of prothrombin and Ca^{2+}	74
Venom Platelet-Aggregating Factor	*Loxosceles reclusa*	¾	Requires plasma component, aggregation via ADP and serotonin release	88