A. Přílohy

A.1 Ligandy lidských integrinů

Tabulka A.1: Ligandy lidských integrinů. Převzato z Takada a kol. (2007).

Integrin	Ligandy
$\alpha1\beta1$	Laminin, kolagen
$\alpha2\beta1$	Laminin, kolagen, trombospondin, E-kadherin, tenascin
$\alpha3\beta1$	Laminin, trombospondin, uPAR
$\alpha4\beta1$	trombospondin, MAdCAM-1, VCAM-1, fibronektin, osteopontin, ADAM, ICAM-4
$\alpha5\beta1$	Fibronektin, osteopontin, fibrilin, trombospondin, ADAM, COMP, L1
$\alpha6\beta1$	Laminin, trombospondin, ADAM, Cyr61
$\alpha7\beta1$	Laminin
$\alpha8\beta1$	Tenascin, fibronektin, osteopontin, vitronektin, LAP-TGF-β, nefronektin
$\alpha9\beta1$	Tenascin, VCAM-1, osteopontin, uPAR, plasmin, angiostatin, ADAM, VEGF-C, VEGF-D
$\alpha10\beta1$	Laminin, kolagen
$\alpha11\beta1$	Kolagen
$\alpha V\beta1$	LAP-TGF-β, fibronektin, osteopontin, L1
$\alpha L\beta2$	ICAM, ICAM-4
$\alpha M\beta2$	ICAM, iC3b, faktor X, fibrinogen, ICAM-4, heparin
$\alpha X\beta2$	ICAM, iC3b, fibrinogen, ICAM-4, heparin, kolagen
$\alpha D\beta2$	ICAM, VCAM-1, fibrinogen, fibronektin, vitronektin, Cyr61, plasminogen
$\alpha IIb\beta3$	Fibrinogen, trombospondin, fibronektin, vitronektin, vWF, Cyr61, ICAM-4, L1, CD40 ligand
$\alpha V\beta3$	Fibrinogen, vitronektin, vWF, trombospondin, fibrilin, tenascin, PECAM-1, fibronektin, osteopontin, BSP, MFG-E8, ADAM-15, COMP, Cyr61, ICAM-4, MMP, FGF-2, uPA, uPAR, L1, angiostatin, plasmin, kardiotoxin, LAP-TGF-β, Del-1
$\alpha6\beta4$	Laminin
$\alpha V\beta5$	Osteopontin, BSP, vitronektin, CCN3, LAP-TGF-β
$\alpha V\beta6$	LAP-TGF-β, fibronektin, osteopontin, ADAM
$\alpha4\beta7$	MAdCAM-1, VCAM-1, fibronektin, osteopontin
$\alpha E\beta7$	E-kadherin
$\alpha V\beta8$	LAP-TGF-β