



Calpain I
Gamma-secretase
Matrix metalloproteinase 7
Cathepsin G
Matrix metalloproteinase 14
Degradation of the extracellular matrix

Protein disulfide isomerase
Coagulation factor XIII
Prostate specific antigen
Post-translational protein phosphorylation
Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs)

Matrix metalloproteinase 11
Thrombin
Plasminogen
Matrix metalloproteinase 9

Lymphocyte function-associated antigen 3
T-cell surface protein 4
Tyrosine-protein kinase FYN
Cell surface interactions at the vascular wall

Non-integrin membrane-ECM interactions
Integrin alpha M
Platelet degranulation
Vascular cell adhesion protein 1

Cyclooxygenase
Heme oxygenase-1
Springosin
Heat shock protein 90-alpha class B class A domain containing 1
Arachidonate 15-lipoxygenase
Cyclin-dependent kinase 4/cyclin D1
Apoptosis regulator Bcl-X
Signal transducer and activator of transcription 6
Heat shock protein 90-alpha class A domain containing 1
Monoamine oxidase A
Delta opioid receptor
Mu opioid receptor

Leukocyte adhesion glycoprotein LFA-1 alpha
Integrin alpha 4/beta 7
Integrin alpha V/beta 1
Integrin alpha 4/beta 1
Integrin alpha 5/beta 1
Protein kinase C = PKC: classical/novel
Protein kinase C alpha
Fibronectin matrix formation
Integrin alpha 1/beta 1 complex

Integrin cell surface interactions
Syndecan interactions
Molecules associated with elastic fibres
Fibronectin
Vitronectin
ECM proteoglycans
MET activates PTK2 signaling
Receptor-type tyrosine-protein phosphatase S

Rap guanine nucleotide exchange factor 3
Integrin alpha 1b beta 3 signaling
Integrin alpha V/beta 3
Integrin alpha 5/beta 1 and alpha 5/beta 3
GRB2:SOS provides linkage to MAPK signaling for Integrins
von Willebrand factor

Signaling by BRAF and RAF fusions
Signaling by moderate kinase activity BRAF mutants
Ras-related protein Rap1A
Paradoxical activation of RAF signaling by kinase inactive BRAF
Signaling by high-kinase activity BRAF mutants
MAP2K and MAPK activation
MAP kinase ERK1
MAP kinase ERK2

Interleukin-4 and 13 signaling
Platelet glycoprotein 4
Signal transducer and activator of transcription 6
Heat shock protein 90-alpha class B class A domain containing 1
Monoamine oxidase A
Delta opioid receptor
Mu opioid receptor
JAK2/STAT3
Tyrosine-protein kinase FAK
Tyrosine-protein kinase SRC
Tyrosine-protein kinase FAK
Tyrosine-protein kinase SRC
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Tyrosine-protein kinase SRC
Tyrosine-protein kinase FAK
Tyrosine-protein kinase SRC