

Extra-nuclear estrogen signaling

● Dissolution of Fibrin Clot

Signaling by PDGF

NCAM1 interactions

Degradation of the extracellular matrix

Crosslinking of collagen fibrils

Signaling by Receptor Tyrosine Kinases

Assembly of collagen fibrils and other multimeric structures

Extracellular matrix organization

Collagen degradation

Collagen biosynthesis and modifying enzymes

Collagen chain trimerization

Collagen formation

Integrin cell surface interactions

Transcriptional Regulation by MECP2

Scavenging by Class A Receptors

Molecules associated with elastic fibres

ECM proteoglycans

MET activates PTK2 signaling

Anchoring fibril formation

Non-integrin membrane-ECM interactions

ECM promotes cell motility

Elastic fibre formation

Syndecan interactions

Signaling by MET

Platelet activation, signaling and aggregation

Laminin interactions

p.adjust

0.01

0.02

0.03

0.04

size

10

20

30

40

