FIGURE 1

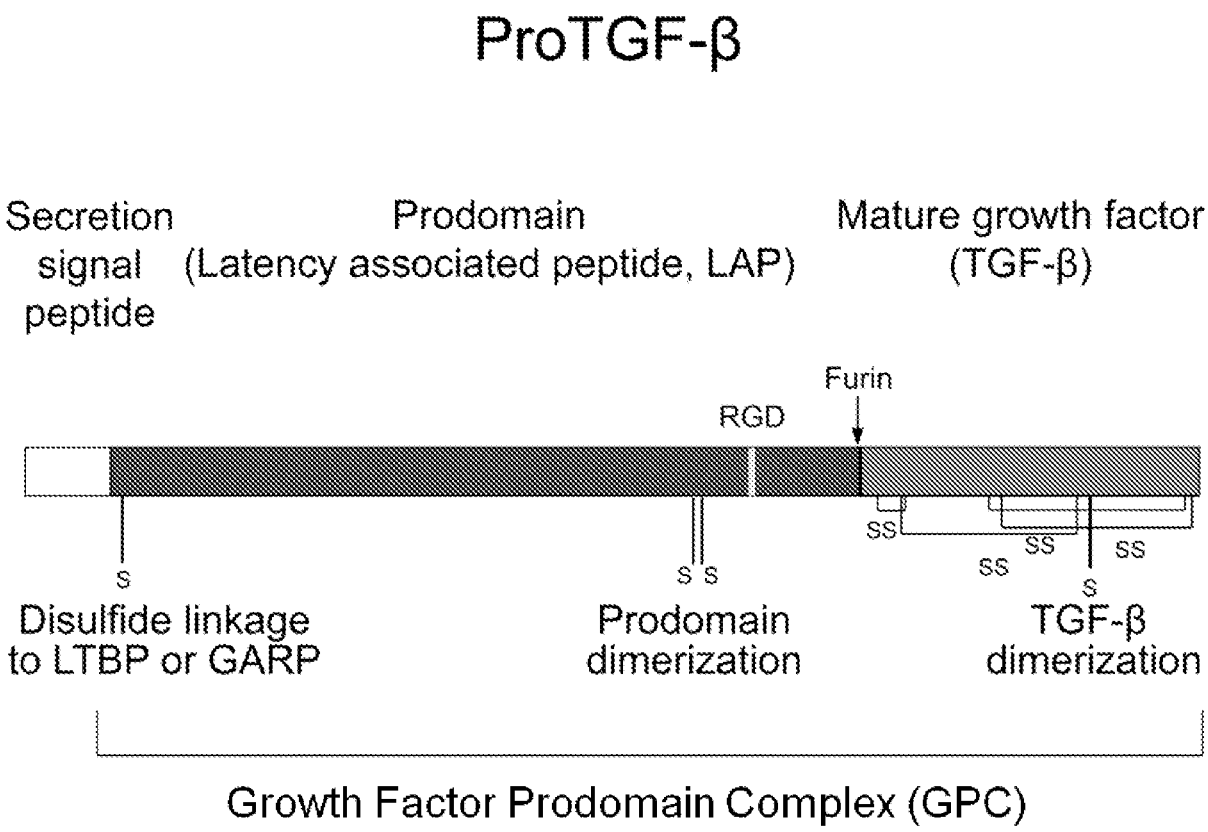

ProTGF-β
Secretion signal peptide
Prodomain (Latency associated peptide, LAP)
Mature growth factor (TGF-β)
Furin
RGD
SS
SS
SS
SS
S
S S
S
Disulfide linkage to LTBP or GARP
Prodomain dimerization
TGF-β dimerization
Growth Factor Prodomain Complex (GPC)

FIGURE 2

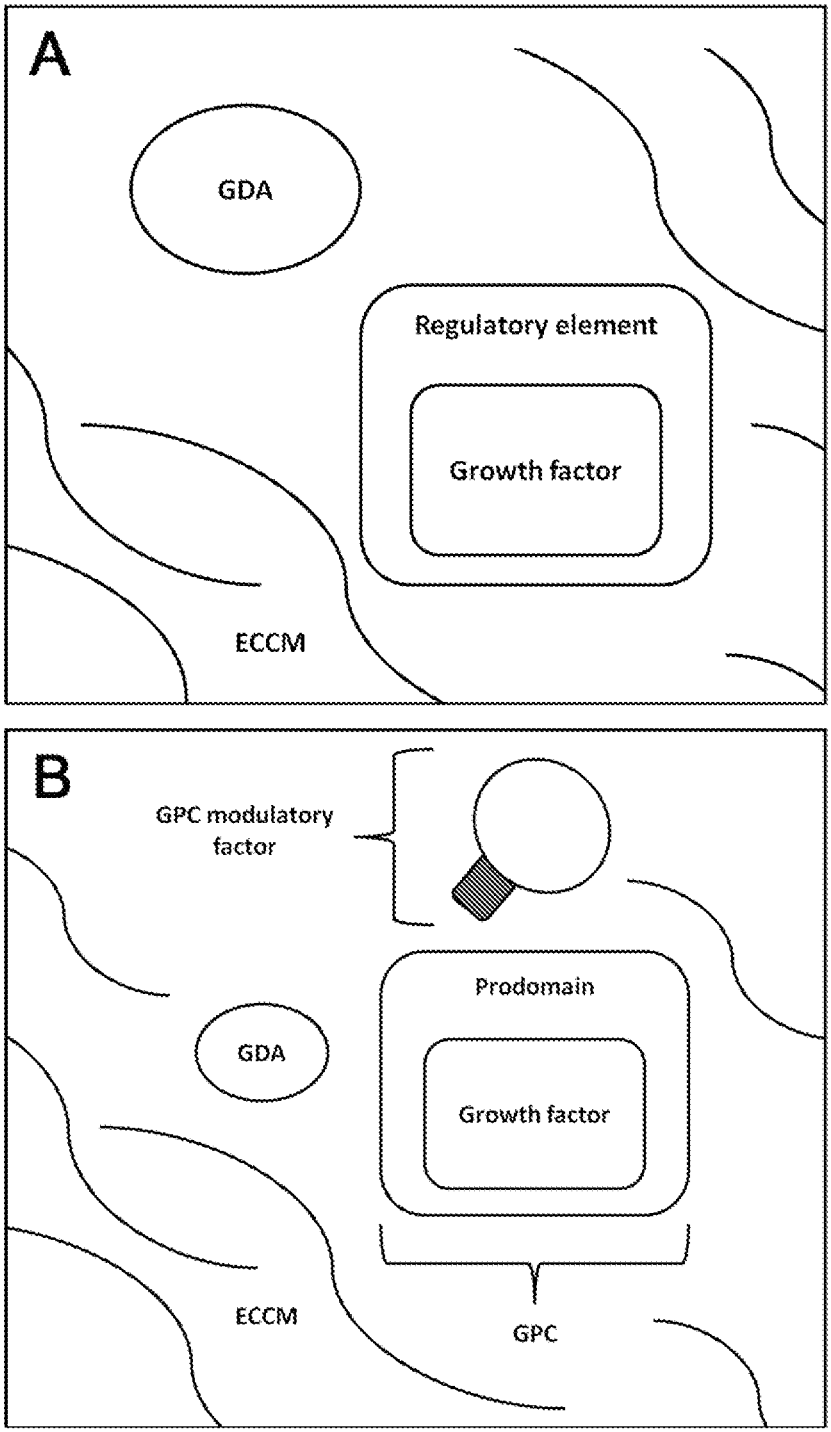
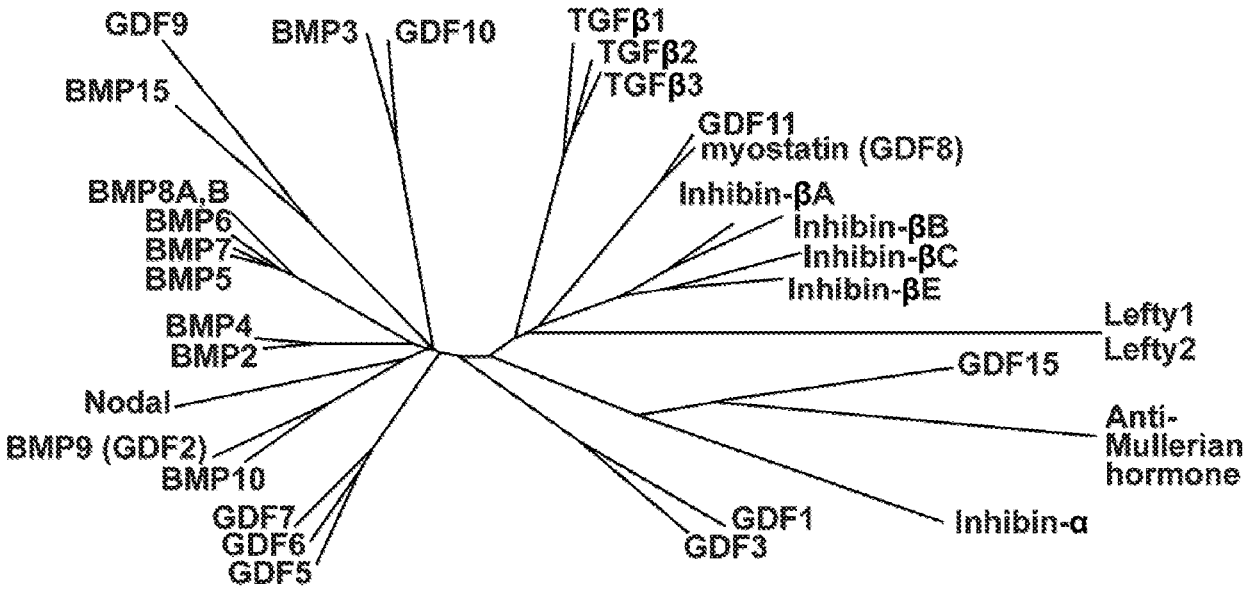

A
GDA
Regulatory element
Growth factor
ECCM
B
GPC modulatory factor
Prodomain
GDA
Growth factor
ECCM
GPC

FIGURE 3


GDF9
BMP3
GDF10
TGFβ1
TGFβ2
TGFβ3
BMP15
GDF11
myostatin (GDF8)
BMP8A,B
Inhibin-βA
BMP6
Inhibin-βB
BMP7
Inhibin-βC
BMP5
Inhibin-βE
BMP4
Lefty1
BMP2
Lefty2
GDF15
Nodal
Anti-
Mullerian
hormone
BMP9 (GDF2)
BMP10
GDF7
GDF1
Inhibin-α
GDF6
GDF3
GDF5