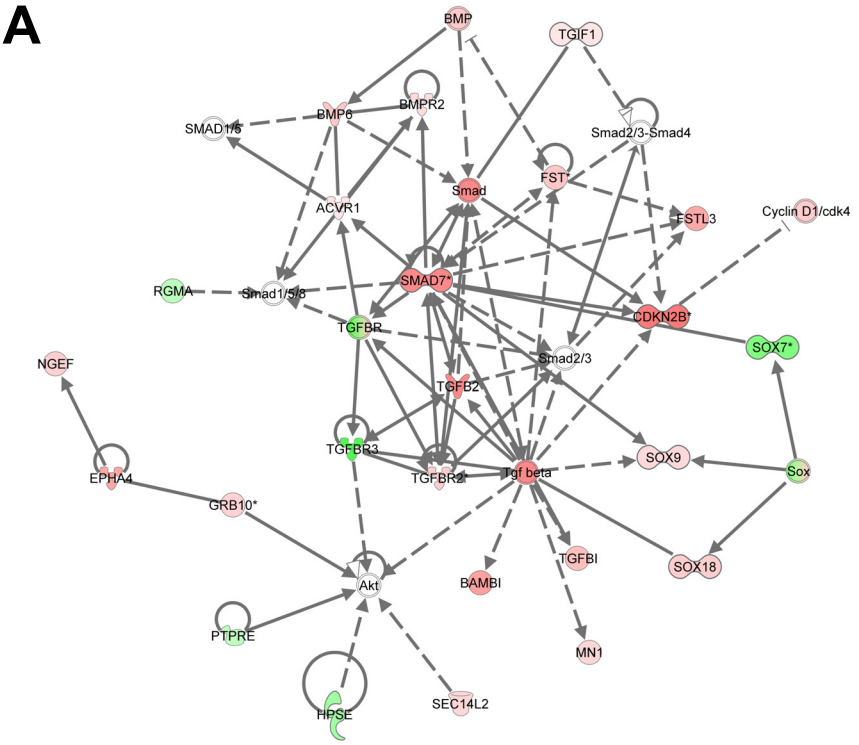
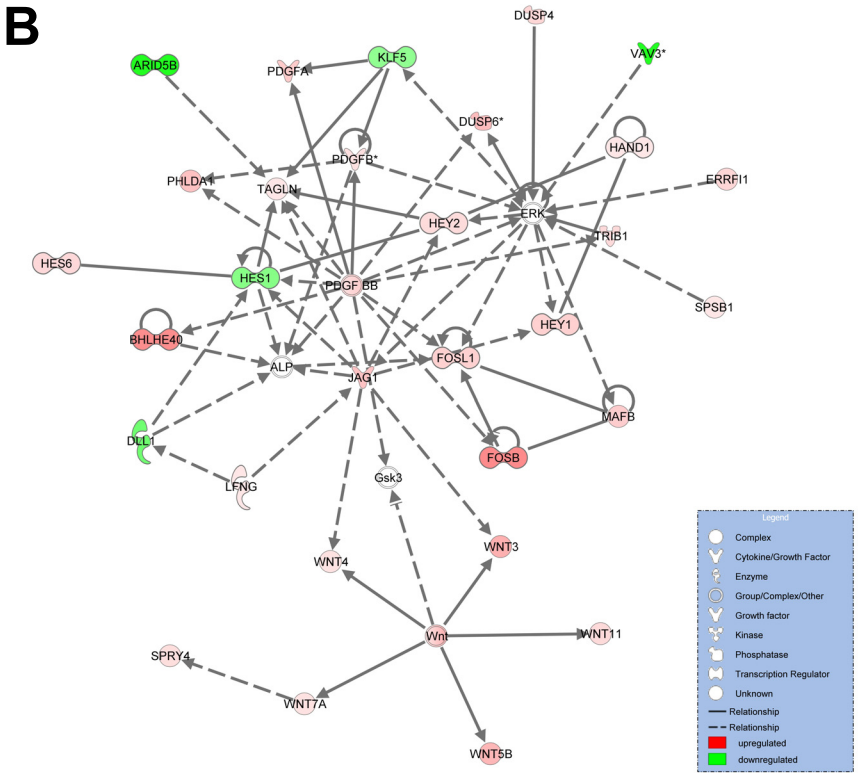
Figure S4


A
BMP
TGIF1
BMP6
BMPR2
SMAD1/5
Smad2/3-Smad4
FST*
Smad
ACVR1
FSTL3
Cyclin D1/cdk4
RGMA
Smad1/5/8
SMAD7*
CDKN2B*
TGFBR
SOX7*
NGEF
Smad2/3
TGFB2
TGFBR3
SOX9
Sox
EPHA4
TGFBR2*
Tgf beta
GRB10*
TGFBI
SOX18
BAMBI
Akt
PTPRE
MN1
HPSE
SEC14L2


B
DUSP4
ARID5B
PDGFA
KLF5
VAV3*
DUSP6*
HAND1
PDGFB*
PHLDA1
TAGLN
ERRFI1
HEY2
ERK
TRIB1
HES6
HES1
PDGF BB
SPSB1
HEY1
BHLHE40
ALP
FOSL1
JAG1
MAFB
DLL1
FOSB
LFNG
Gsk3
WNT3
WNT4
Wnt
WNT11
SPRY4
WNT7A
WNT5B
Legend
Complex
Cytokine/Growth Factor
Enzyme
Group/Complex/Other
Growth factor
Kinase
Phosphatase
Transcription Regulator
Unknown
Relationship
Relationship
upregulated
downregulated