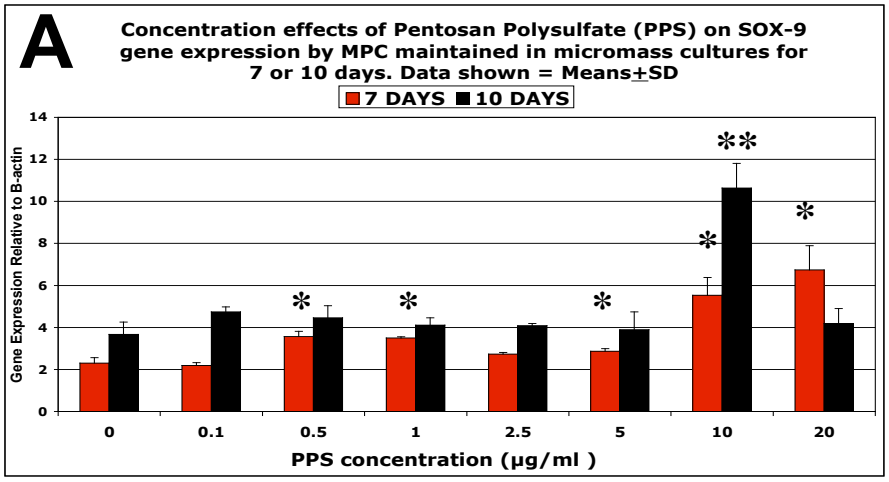
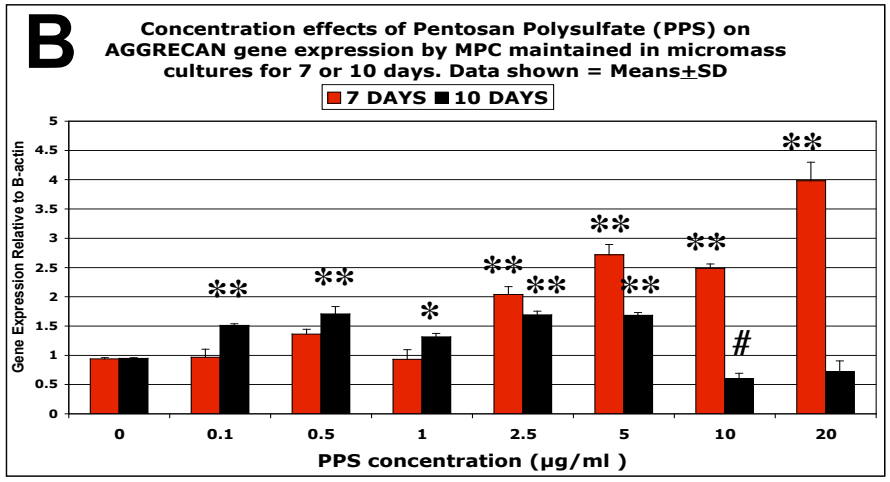
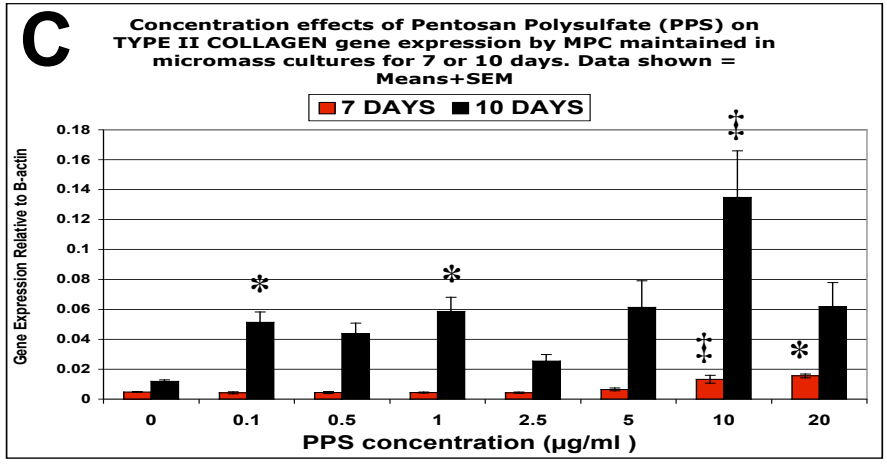
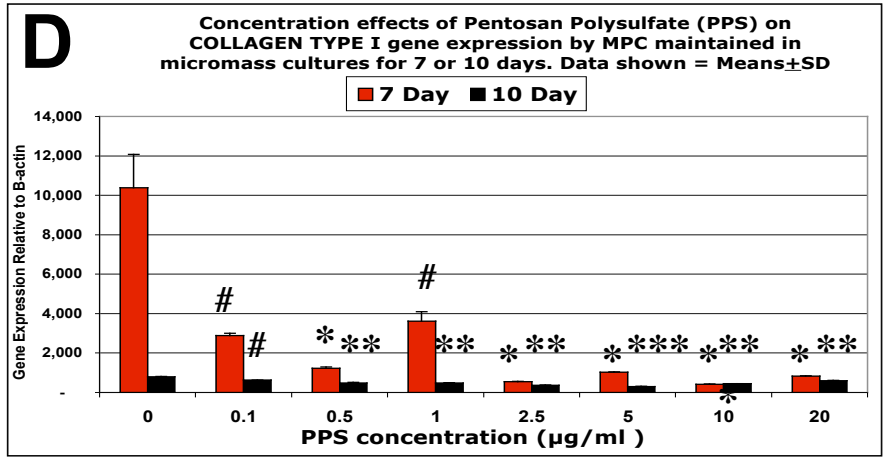
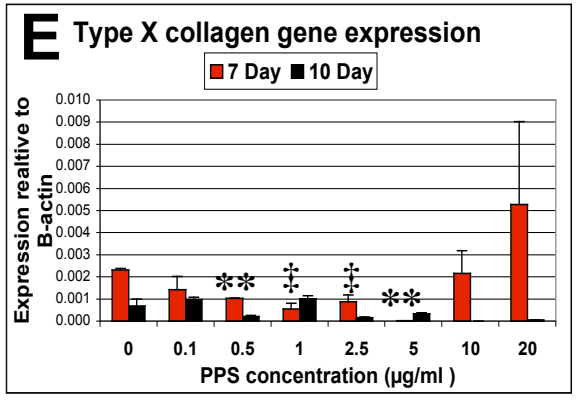
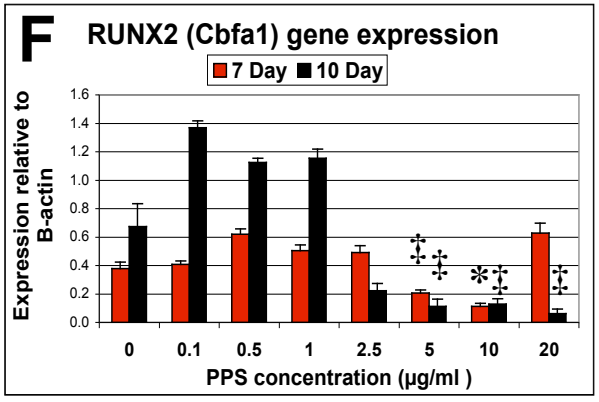

A
Concentration effects of Pentosan Polysulfate (PPS) on SOX-9 gene expression by MPC maintained in micromass cultures for 7 or 10 days. Data shown = Means±SD
7 DAYS
10 DAYS
Gene Expression Relative to B-actin
PPS concentration (µg/ml)

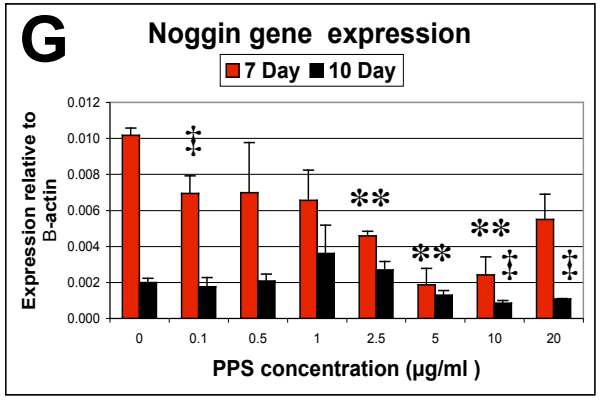

B
Concentration effects of Pentosan Polysulfate (PPS) on AGGRECAN gene expression by MPC maintained in micromass cultures for 7 or 10 days. Data shown = Means±SD
7 DAYS
10 DAYS
Gene Expression Relative to B-actin
PPS concentration (µg/ml)


C
Concentration effects of Pentosan Polysulfate (PPS) on TYPE II COLLAGEN gene expression by MPC maintained in micromass cultures for 7 or 10 days. Data shown = Means+SEM
7 DAYS
10 DAYS
Gene Expression Relative to B-actin
PPS concentration (µg/ml)


D
Concentration effects of Pentosan Polysulfate (PPS) on COLLAGEN TYPE I gene expression by MPC maintained in micromass cultures for 7 or 10 days. Data shown = Means±SD
7 Day
10 Day
Gene Expression Relative to B-actin
PPS concentration (µg/ml)


E
Type X collagen gene expression
7 Day
10 Day
Expression realtive to B-actin
PPS concentration (µg/ml)


F
RUNX2 (Cbfa1) gene expression
7 Day
10 Day
Expression relative to B-actin
PPS concentration (µg/ml)


G
Noggin gene expression
7 Day
10 Day
Expression relative to B-actin
PPS concentration (µg/ml)