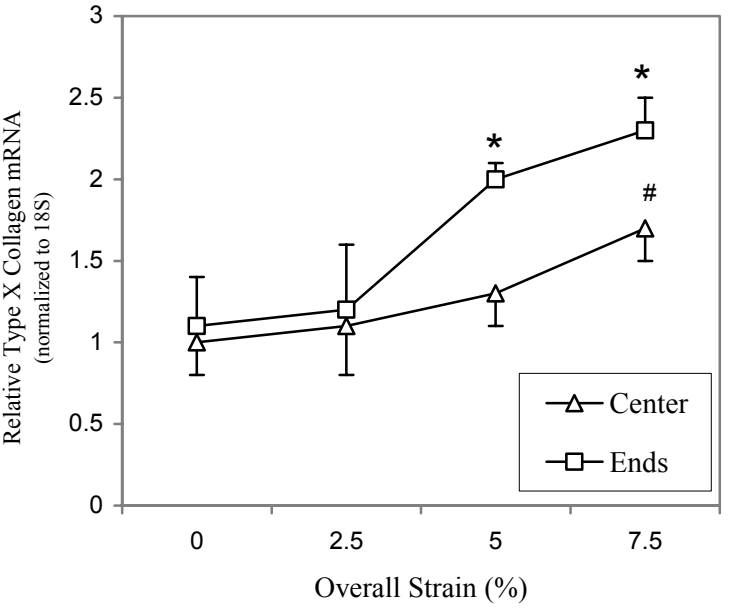
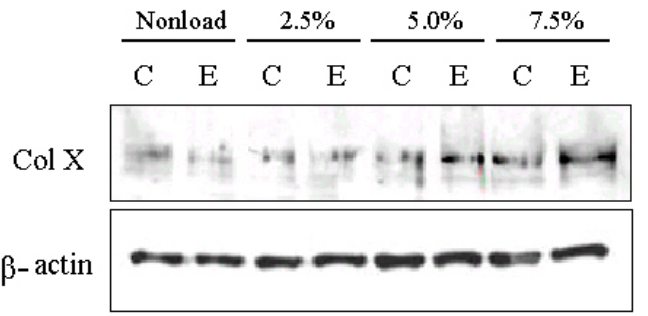
**A**


Relative Type X Collagen mRNA
(normalized to 18S)
3
2.5
2
1.5
1
0.5
0
0
2.5
5
7.5
Overall Strain (%)
*
*
#
Center
Ends

**B**


Nonload
2.5%
5.0%
7.5%
C E C E C E C E
Col X
β- actin