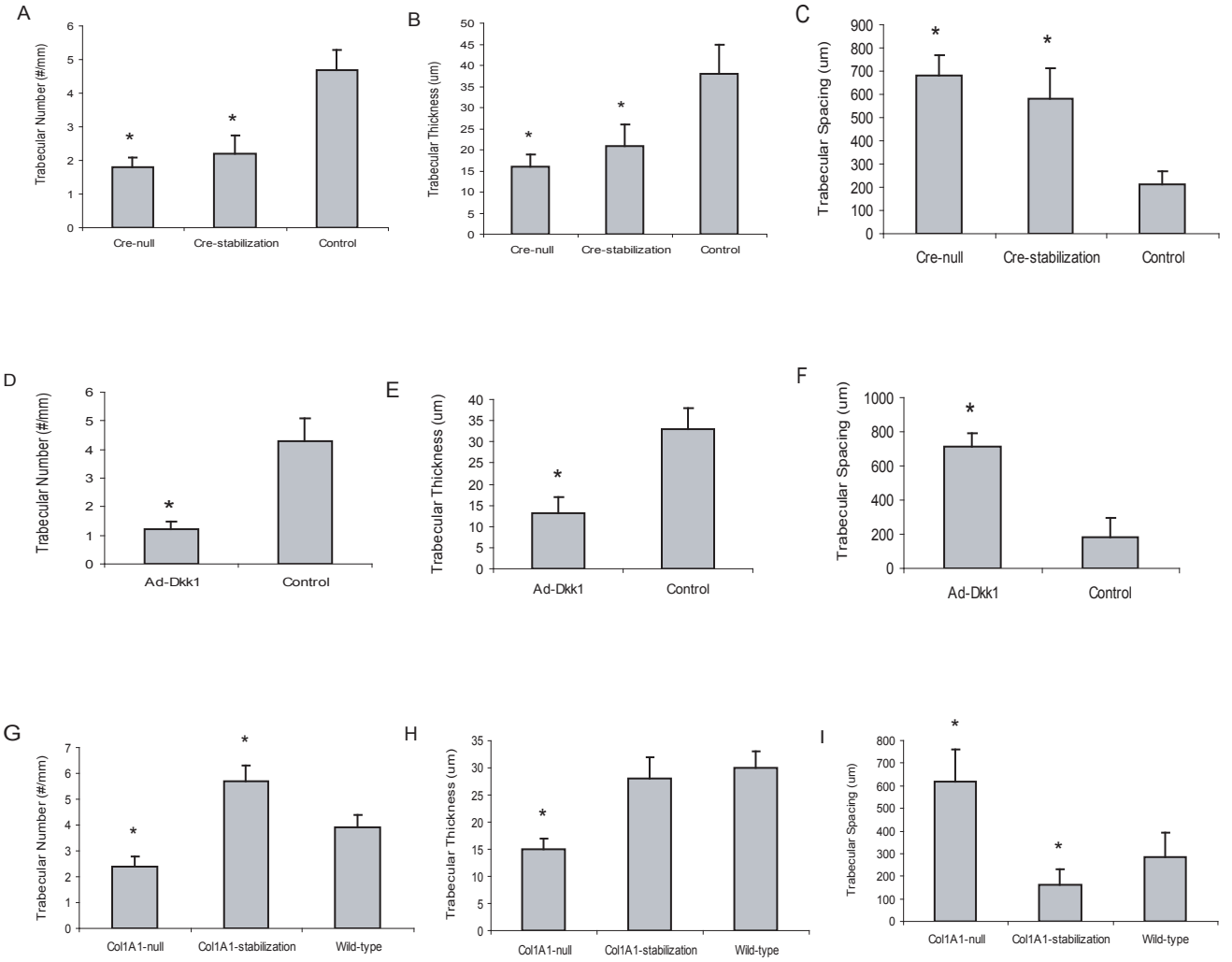
A
Trabecular Number (#/mm)
0
1
2
3
4
5
6
*
*
Cre-null
Cre-stabilization
Control
B
Trabecular Thickness (um)
0
5
10
15
20
25
30
35
40
45
50
*
*
Cre-null
Cre-stabilization
Control
C
Trabecular Spacing (um)
0
100
200
300
400
500
600
700
800
900
*
*
Cre-null
Cre-stabilization
Control
D
Trabecular Number (#/mm)
0
1
2
3
4
5
6
*
Ad-Dkk1
Control
E
Trabecular Thickness (um)
0
5
10
15
20
25
30
35
40
*
Ad-Dkk1
Control
F
Trabecular Spacing (um)
0
200
400
600
800
1000
*
Ad-Dkk1
Control
G
Trabecular Number (#/mm)
0
1
2
3
4
5
6
7
*
*
Col1A1-null
Col1A1-stabilization
Wild-type
H
Trabecular Thickness (um)
0
5
10
15
20
25
30
35
*
Col1A1-null
Col1A1-stabilization
Wild-type
I
Trabecular Spacing (um)
0
100
200
300
400
500
600
700
800
*
*
Col1A1-null
Col1A1-stabilization
Wild-type