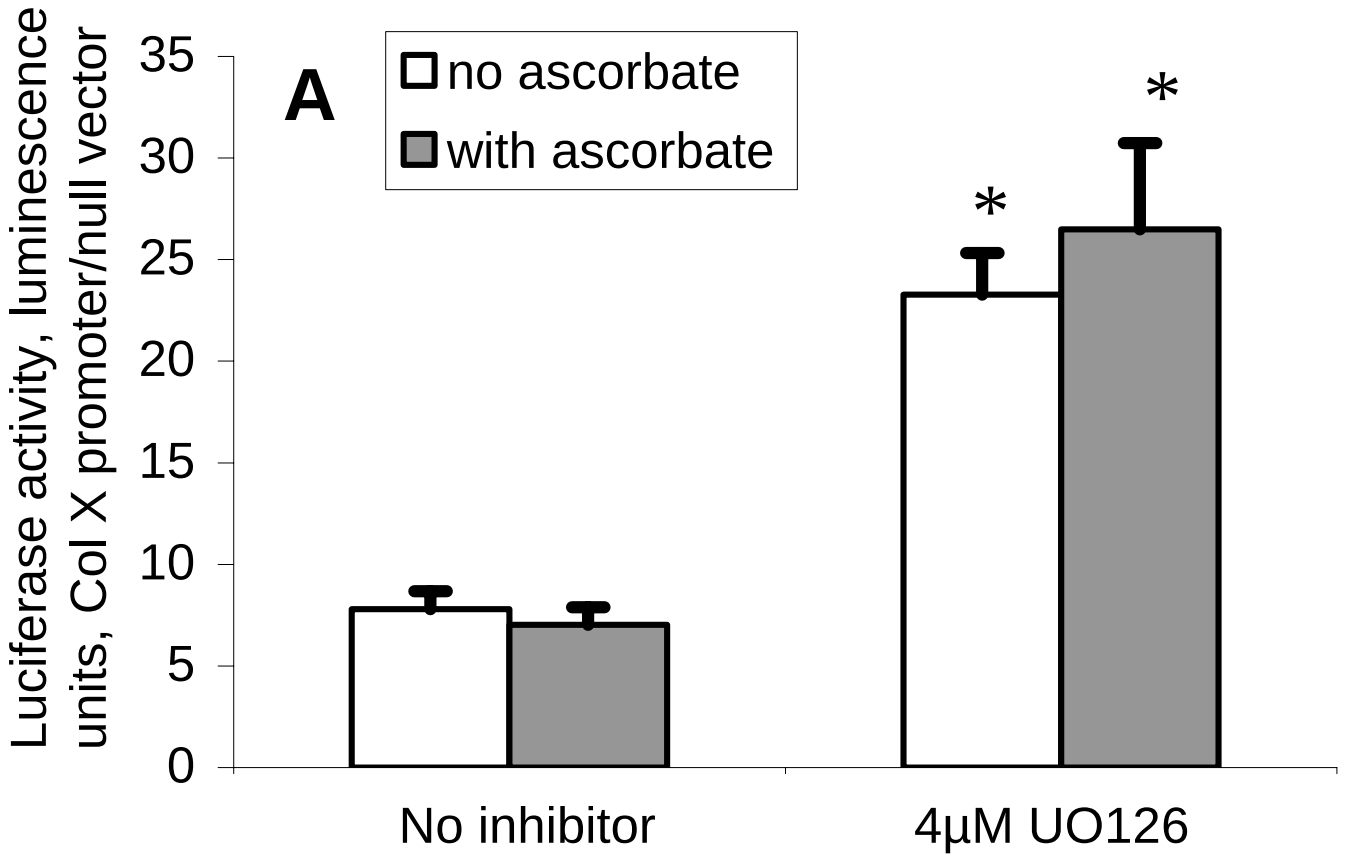
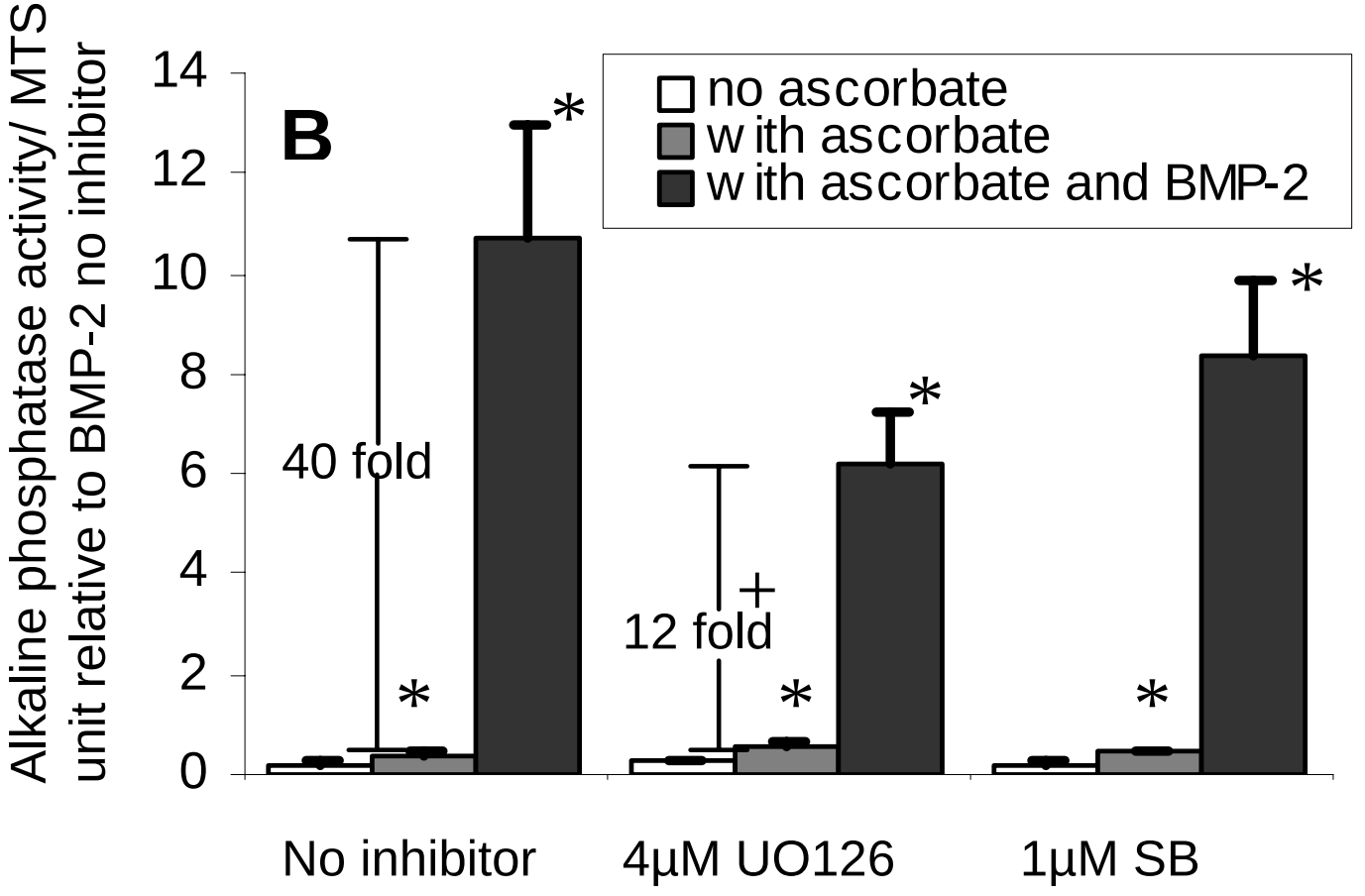

A
no ascorbate
with ascorbate
Luciferase activity, luminescence units, Col X promoter/null vector
35
30
25
20
15
10
5
0
*
*
No inhibitor
4µM UO126


B
no ascorbate
with ascorbate
with ascorbate and BMP-2
Alkaline phosphatase activity/ MTS unit relative to BMP-2 no inhibitor
14
12
10
8
6
4
2
0
40 fold
12 fold
+
*
*
*
*
*
No inhibitor
4µM UO126
1µM SB