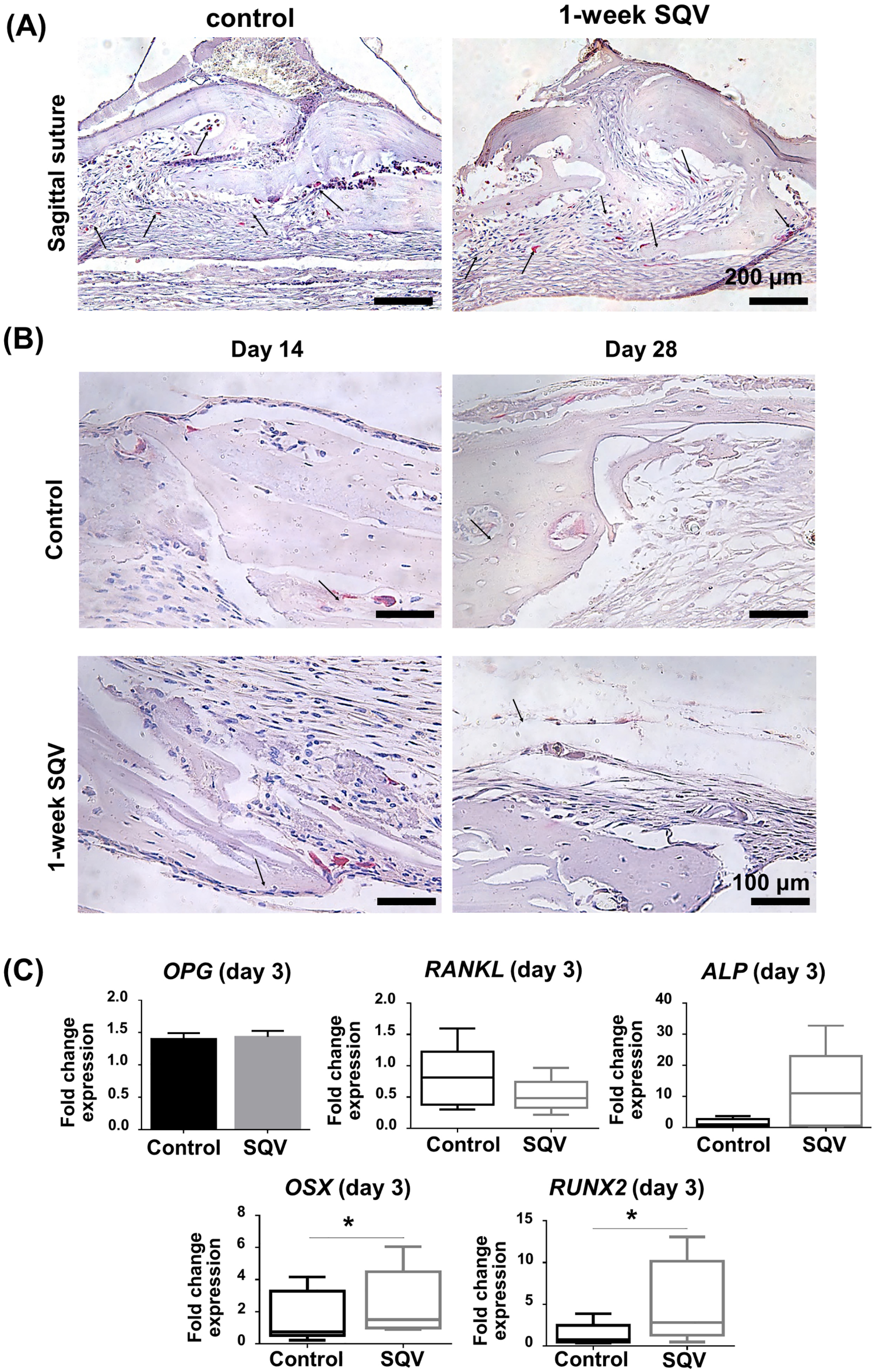

(A)
control
1-week SQV
Sagittal suture
200 μm
(B)
Day 14
Day 28
Control
1-week SQV
100 μm
(C)
OPG (day 3)
RANKL (day 3)
ALP (day 3)
Fold change expression
2.0
1.5
1.0
0.5
0.0
40
30
20
10
0
Control
SQV
OSX (day 3)
RUNX2 (day 3)
8
6
4
2
15
10
5
*