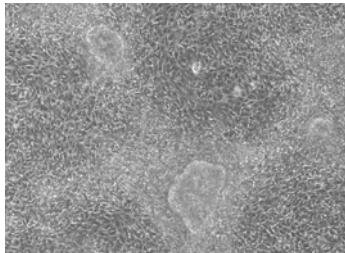


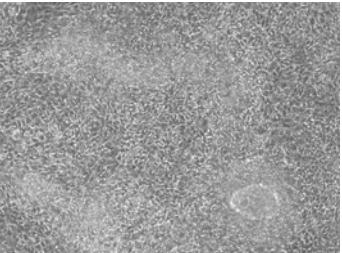
Supplementary Fig. 1

A

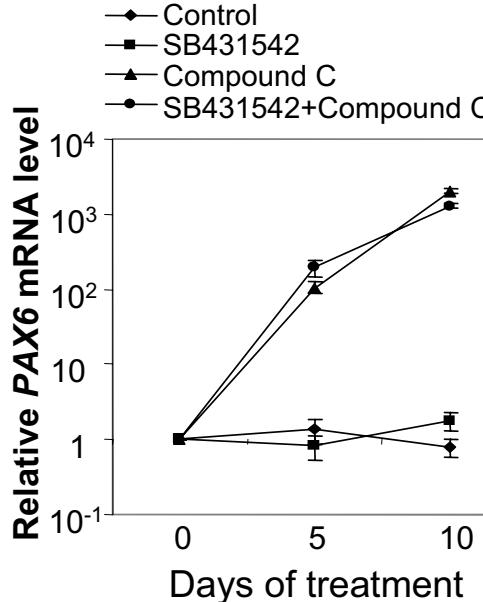
Control



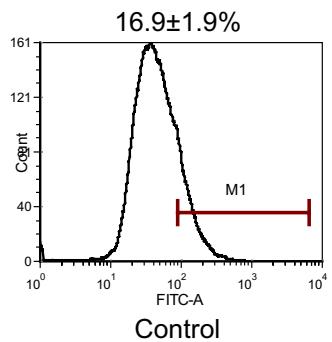
SB431542



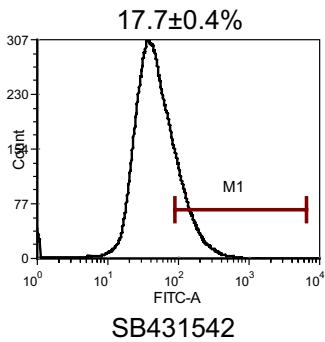
B



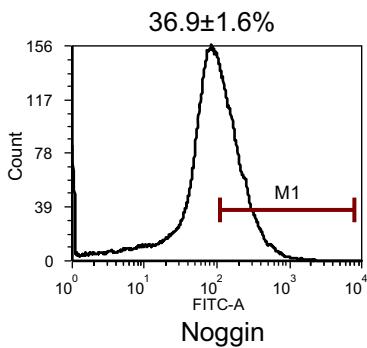
C



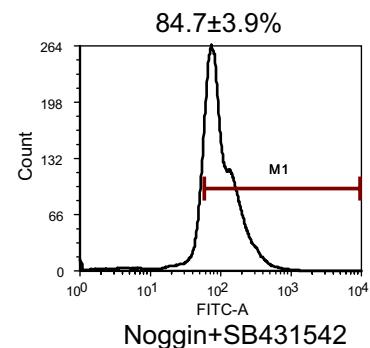
Control



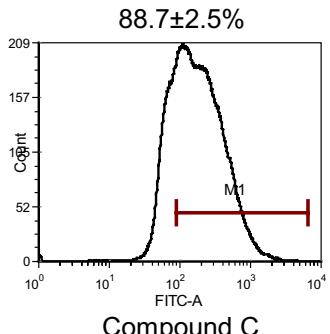
SB431542



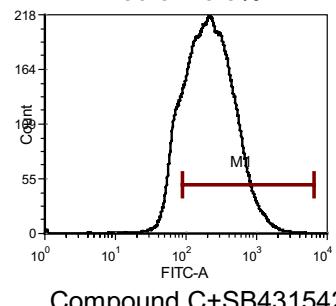
Noggin



Noggin+SB431542

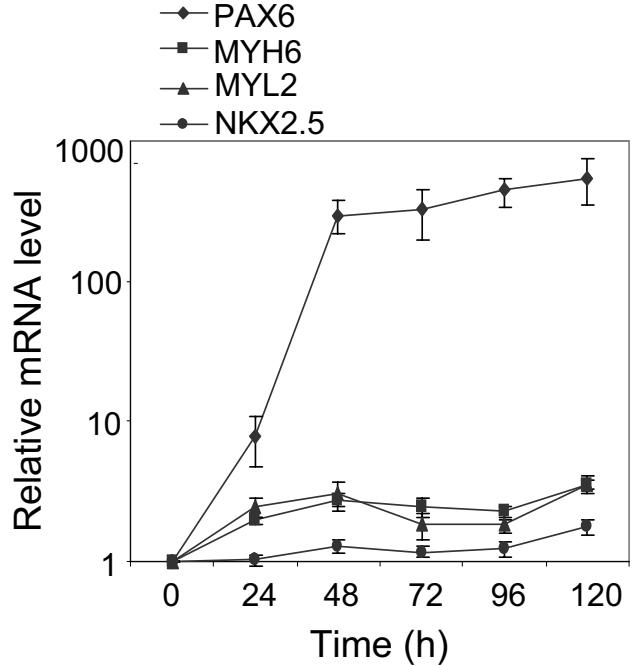
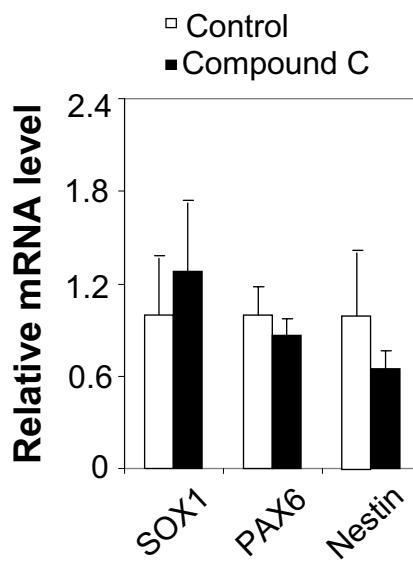
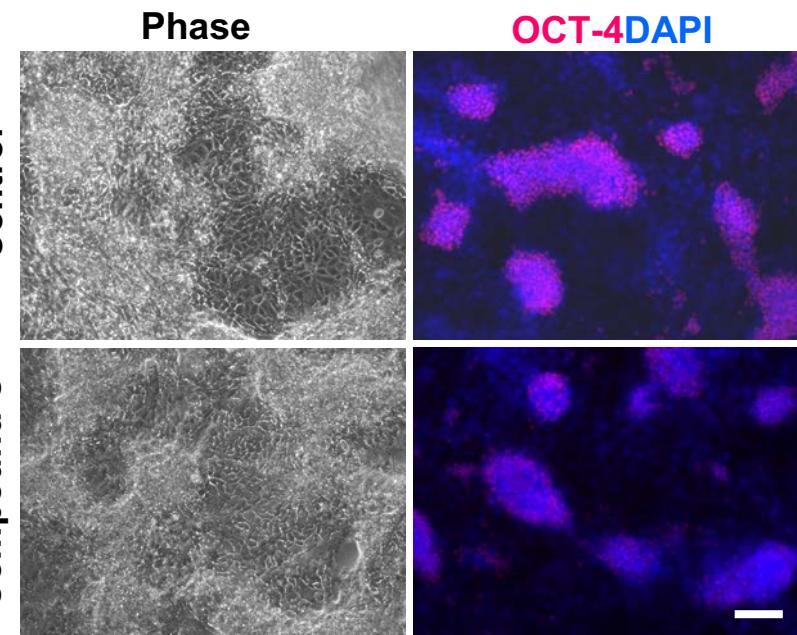
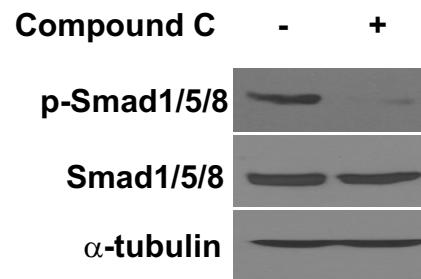


Compound C



Compound C+SB431542

Supplementary Fig. 2

A**C****B****D****Supplementary Figure 3**

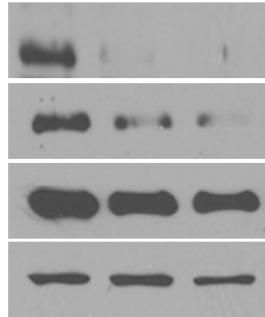
Scramble
shRNA-938
shRNA-1028

AMPK

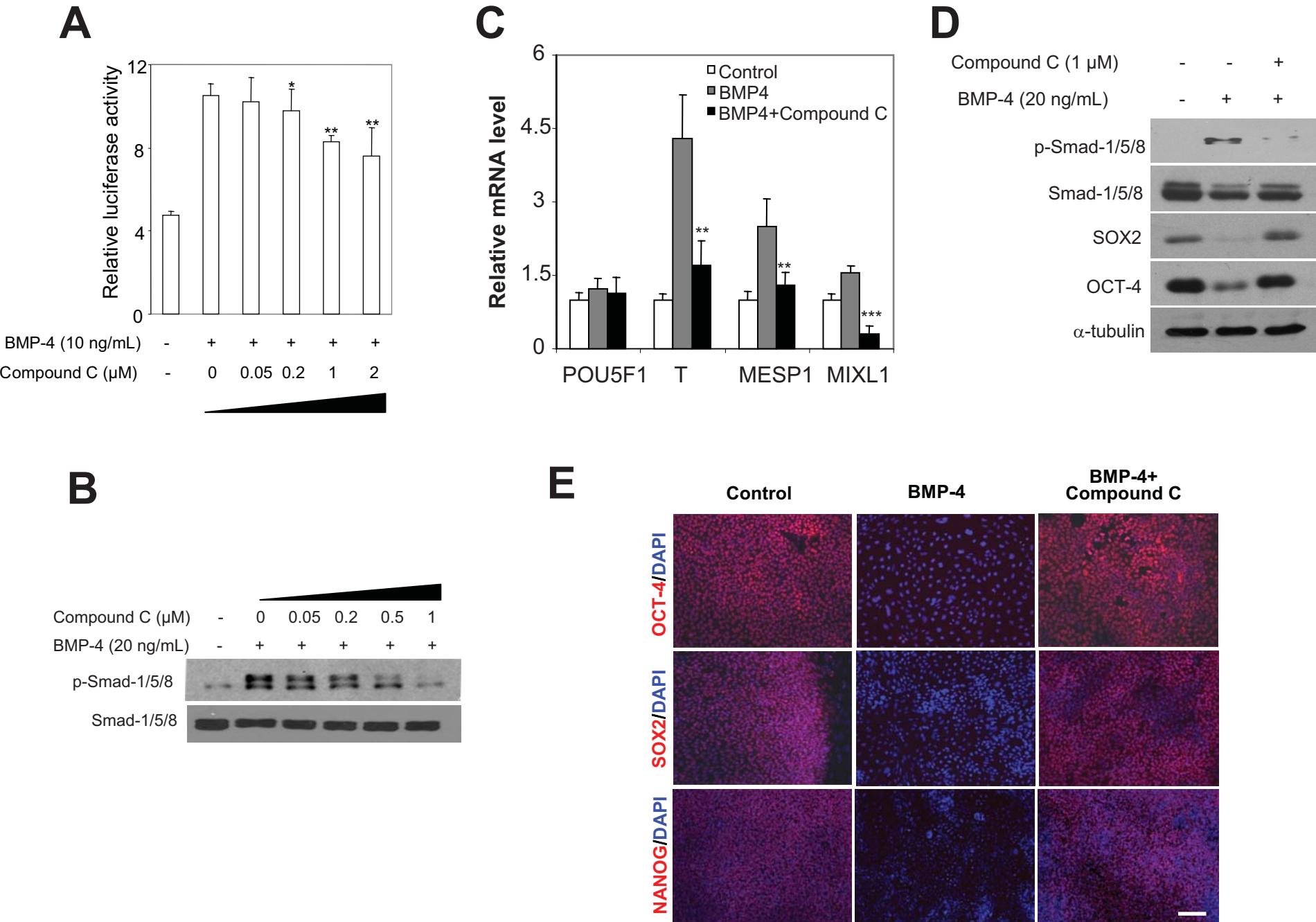
SOX2

OCT-4

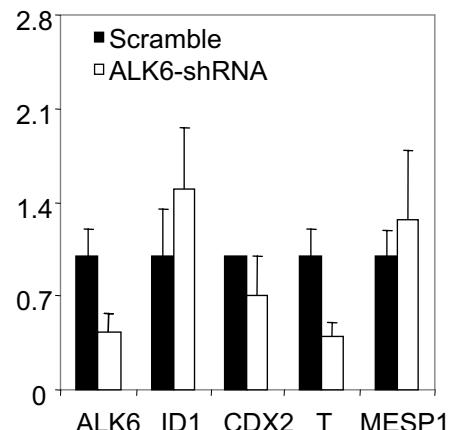
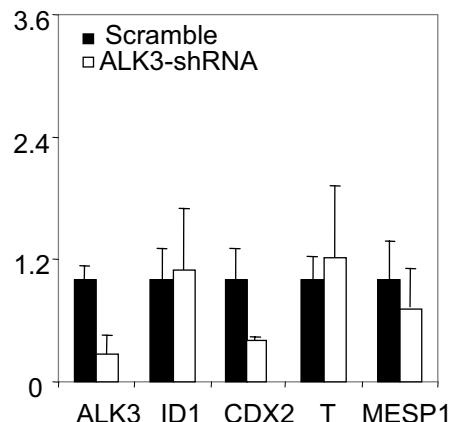
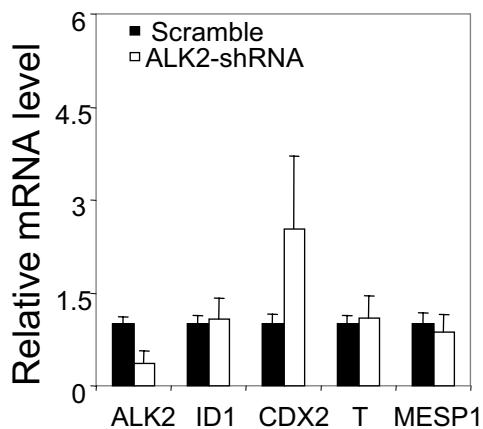
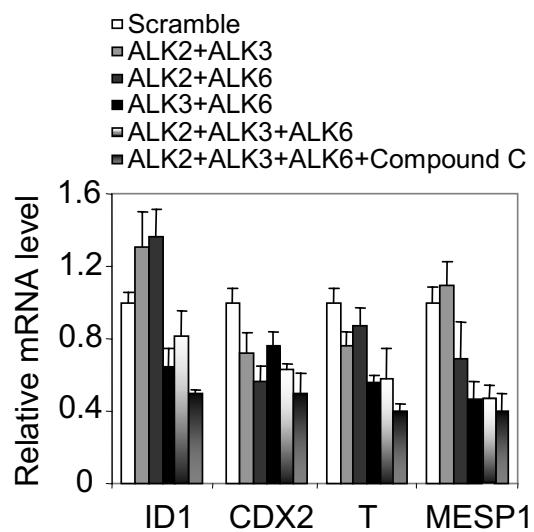
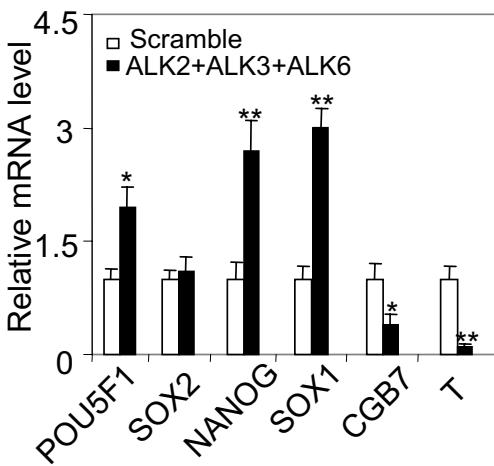
α -tubulin



Supplementary Fig. 4



Supplementary Fig. 5

A**B****C****Supplementary Fig. 6**