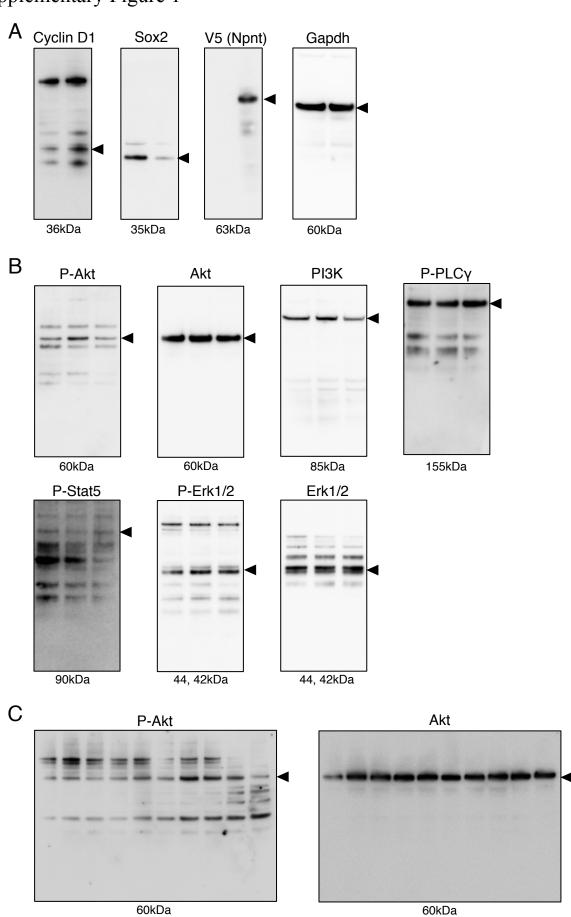
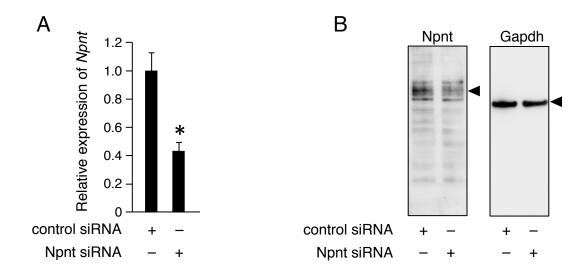


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## Supplementary Figure 1



## Supplementary Figure 2



**Supplemental Figure 1. Full-length pictures of western blotting.** Full-length blots for Fig. 4D (A), Fig. 7A (B) and Fig. 7B (C). Arrow heads represent each band as expected size.

## Supplemental Figure 2. The knockdown efficiency of Npnt siRNA for tooth organ culture.

A. qRT-PCR analysis of Npnt expression in cultured tooth transfected with control siRNA or Npnt siRNA. *Gapdh* was used as the internal control. B. Western blotting of Npnt and Gapdh in cultured teeth transfected with control siRNA or Npnt siRNA, and cultured for 24 hours. Gapdh was used as the internal control.