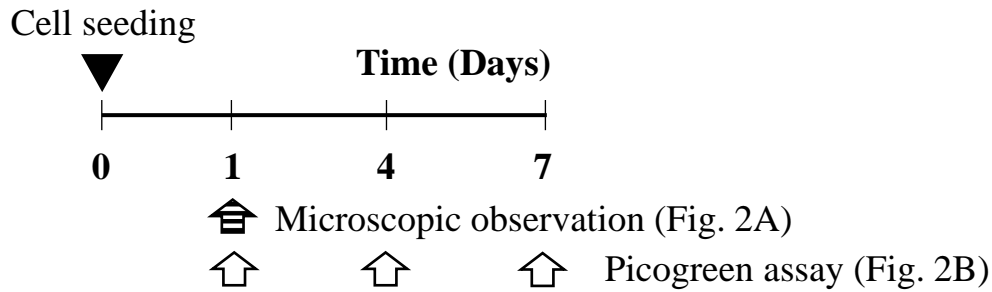
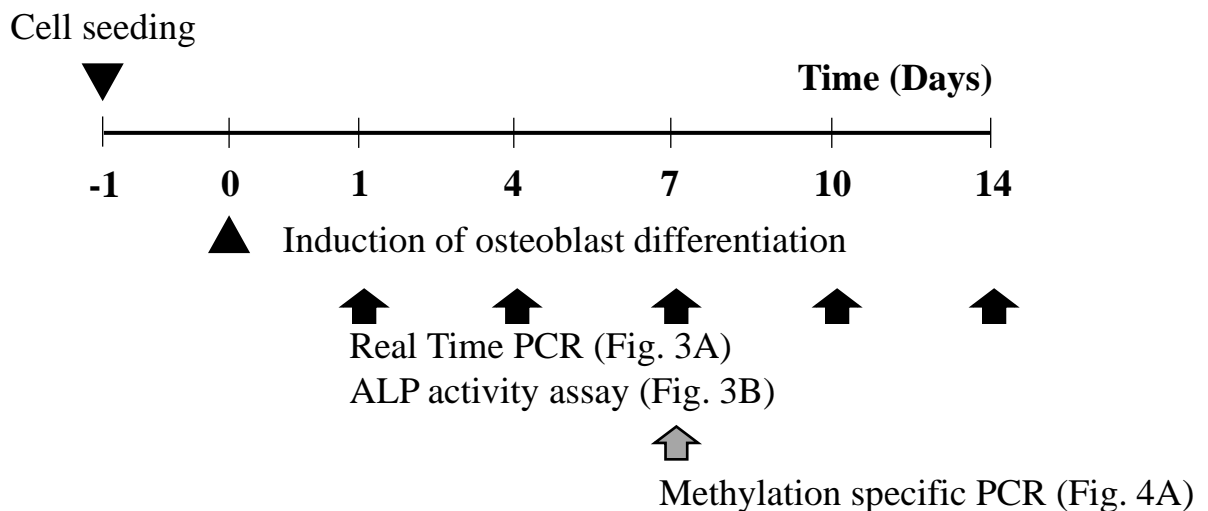


Experimental scheme

- A** Cell morphology was observed under CLM after 1 day after cell seeding, and PicoGreen™ assay was performed on days 1, 4, and 7 after cell seeding in normal medium.



- B** Osteoblast differentiation was induced with osteogenic medium at 80% confluency after cell seeding. Real-time PCR and ALP activity assays were performed at days 1, 4, 7, 10, and 14 after osteogenic induction. Methylation specific PCR (MSP) was performed at day 7 after osteogenic induction



- C** After 1 day of cells seeding, 5-aza-dC was treated to cells for 24 hr, and MSP and real-time PCR were performed at day 7 after osteogenic induction.

