

Bone resorption model

Osteoclast/Bone resorption assay

Induced pluripotent stem cell-derived osteoclast model. We provide efficacy evaluation service focused on osteoclast generation or inhibition effect of novel treatments using iPSC-derived osteoclast.

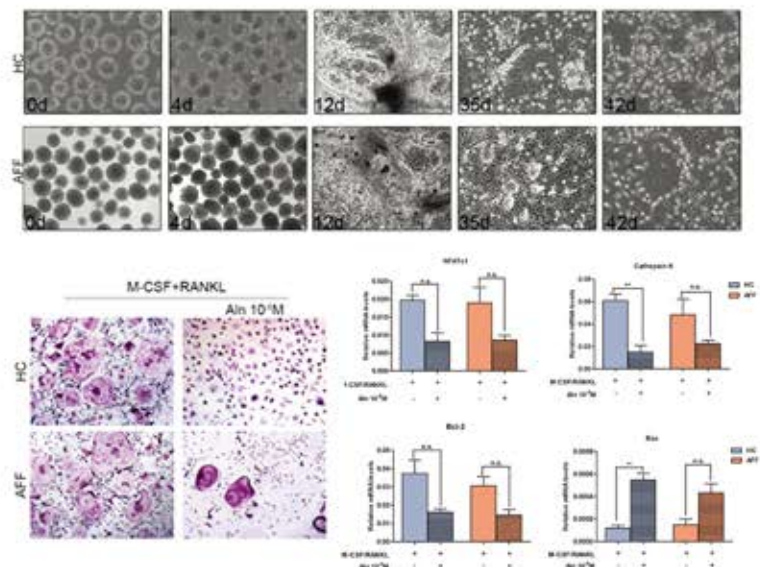
*Disease : Atypical femur fractures, AFF

► Gene expression level

- TRAP, RANKL, CathepsinK, NFATc1, Bax, Bcl-1

► Histological analysis

- TRAP stain



"Seek for the Sick" Clinical Immunology and stem cell