

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

