Reliable animal models reproducing human bone pathologies
Identification and characterization of the therapeutic effect of your compounds.

APPLICATIONS FOR HEALTH CARE, FOOD AND COSMETIC INDUSTRIES
Drug candidates, nutraceuticals, biomaterials, formulations and more.

RELIABLE ANIMAL MODELS (RAT, MICE, RABBIT) REPRODUCING HUMAN BONE PATHOLOGIES
- Osteoporosis
- Osteoarthritis
- Rheumatoid arthritis
- Osteosarcoma
- Pulmonary metastasis
- Chondrosarcoma
- Bone metastasis
- Custom-made animal models
- And more

FOLLOW-UP AND END-POINTS
CLINICAL PARAMETERS
- Animal survival, reaction to treatment.
- Health status, weight evolution, walking difficulties.
- Tumor volume measurement.

BIOLOGICAL PARAMETERS
- Bone resorption: C-telopeptide, deoxypyridinoline
- Bone formation: Osteocalcin, alkaline phosphatase
- Calcium metabolism: Ca2+, Vitamin D3, PTH
- Growth: IGF-1, Growth hormone
- Prostate cancer development: PSA
- And more

HISTOLOGY AND IMAGERY

Our vision: constant innovative services and new specific preclinical models for your projects