

# EFS TECHNOLOGY TRANSFER OPPORTUNITIES

## THERAPEUTICS

- HDL as a therapy and companion diagnostic for acute GVHD and CRS
- Antibody-drug conjugate for the treatment of venous thromboembolism
- Tailored therapeutic B lineage cells to treat immunodeficiencies

## BIOTECHNOLOGIES

- No wash/injectable solution for stem cells preservation
- Preservation method for cord blood units that optimizes differentiation and engraftment potency
- Multiple Myeloma model from patient-derived bone marrow organoid
- Bone marrow organoid
- Method for the production of human brown and beige adipocytes

## DIAGNOSTIC

- Innovative diagnostic tools for nucleic acid detection based on ultrasensitive polythiol probes
- Central Thrombocytopenia diagnosis through young platelet detection
- Diagnostic test for platelet activation detection
- Detection of infectious agent based on isothermal RPA amplification combined with a magnetic field-enhanced agglutination readout

## DEVICES & EQUIPMENTS

- Device for homogenous and 96-well format DNA sample fragmentation through ultrasonic waves
- Devices for platelet release based on turbulent flow