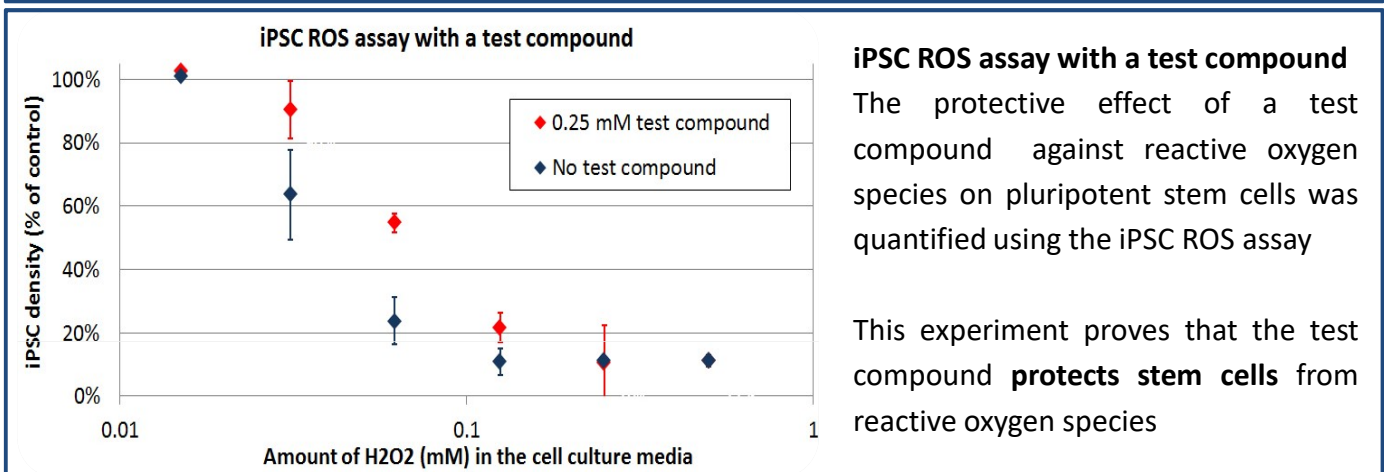


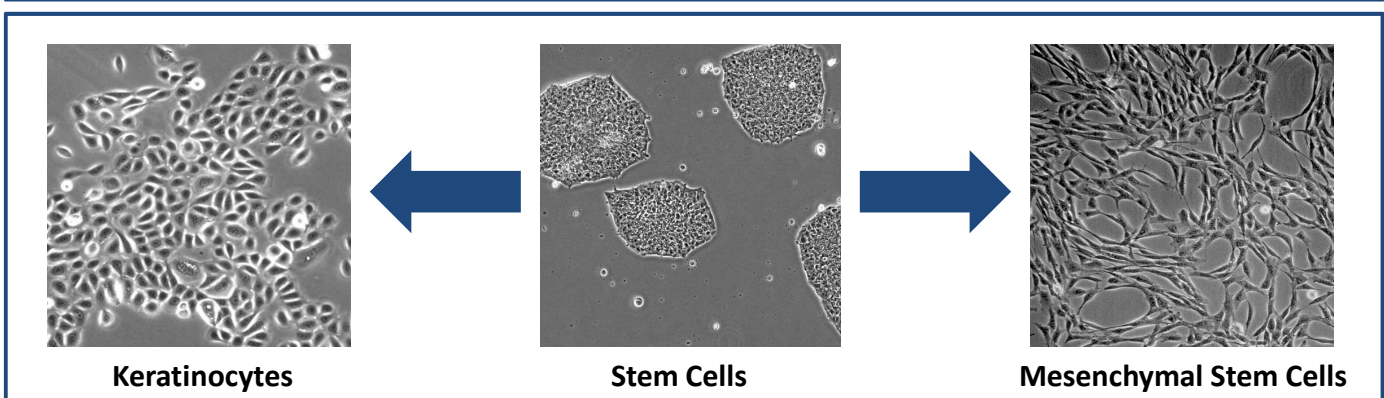
Induced pluripotent stem cells

The group of **Cell Physiology & Cellular Engineering** offers to its project partners access to its proprietary **human induced pluripotent stem cell lines (iPSCs)**. iPSCs can be integrated into **cell-based assay setups** to test substances or culture conditions on various aspects of stem cell physiology. iPSCs can also be used as a **sustainable source of “primary-like” cells** through **targeted differentiation**

Example of use: iPSC Reactive Oxygen Species (ROS) assay



Example of use: Targeted differentiation



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