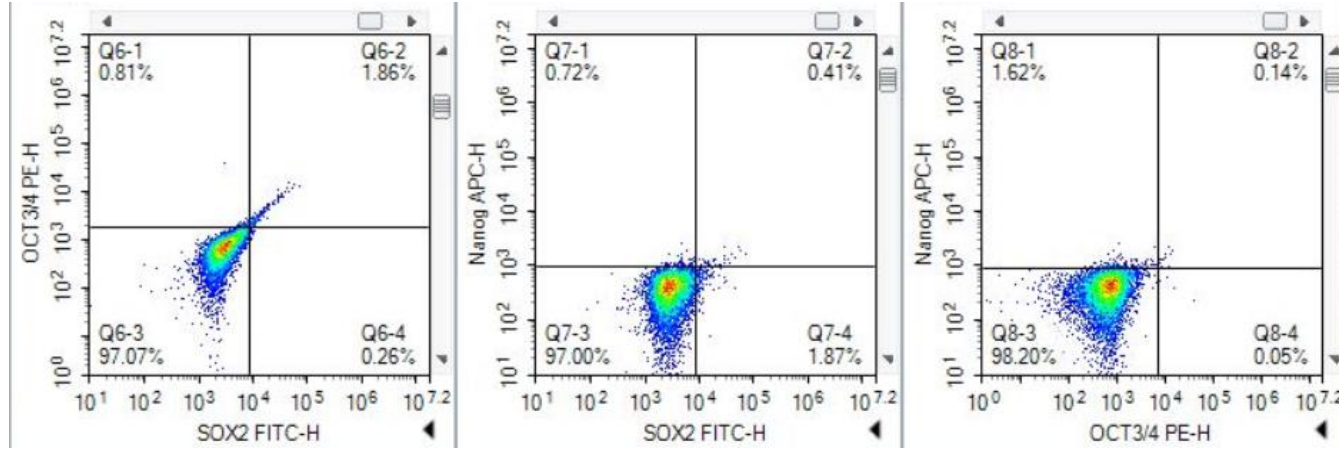


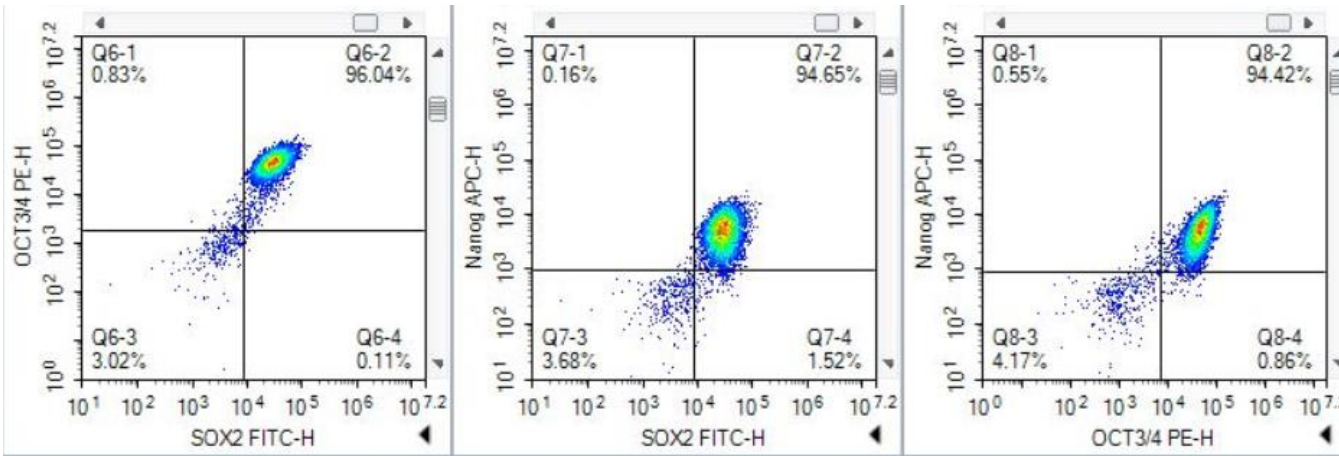
→ NCAi001-A cells present a morphology of pluripotent stem cells

# Pluripotency markers expression

Isotype Controls



Specific markers

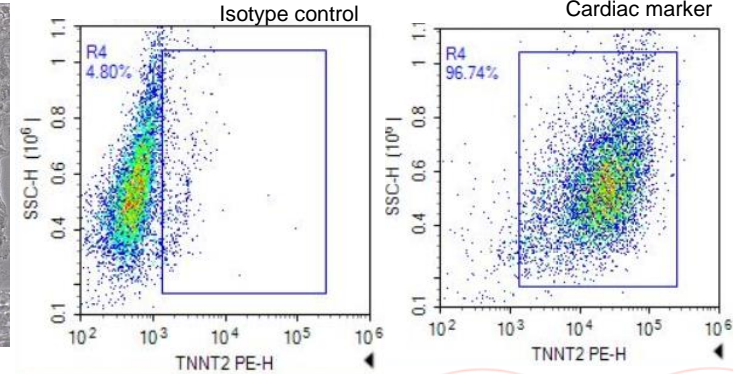
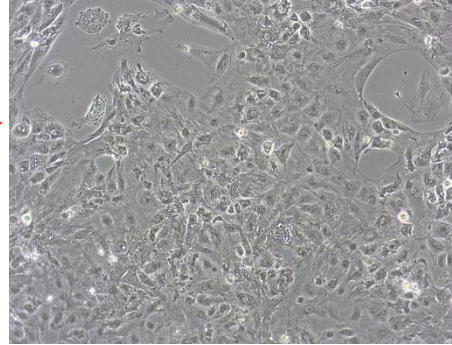
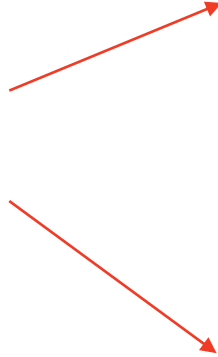
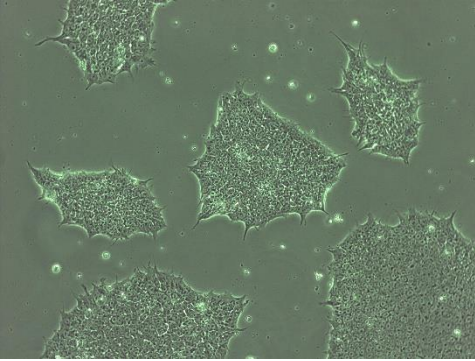


→ cells express pluripotency markers: Nanog, Oct3/4 and SOX2

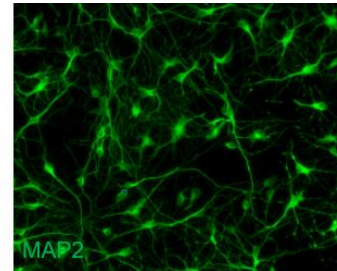
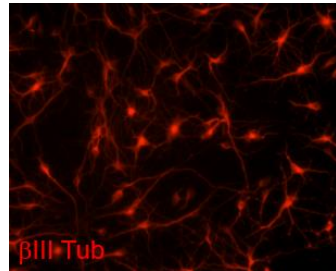
# Differentiation ability

## Ventricular Cardiomyocytes - Mesoderm

NCAi001-A hiPSC



## Cortical Neurons - Ectoderm



→ cells have ability to differentiate into cell types of different germ layers