IPSC lines were cultivated on culture cups in Test-E8 environment (Stem cell Technologies, Canada), covered with commercial matrix Matrigel (Corning,USA), in accordance with the manufacturer's instructions. The medium was changed once a day (sometimes 1 every 2 days). Replanting was carried out upon reaching a high density (80-90%) of colonies

IPSC. The environment selected and added 0.05% solution of trypsin, and then incubated 1-2 min at 37°C. was Controlled by the detachment of cells under a microscope until, until they begin to break down the intercellular contacts within the colony. Then gently added to the Cup Wednesday AFTERNOON (10% FBS, 50 U/ml; 50 ug/ml penicillin-streptomycin) to inactivate trypsin. Then the whole environment was carefully selected, and the culture medium was poured into the cups

IPSC. Pipetting with an automatic pipette for 1000 µl detached the cells from the matrix, and then transferred the cell suspension to new cups covered with Matrigel.