

Protocol of culturing iPSCs

iPSC lines were cultivated onto Mitomycin C (Sigma) treated mouse embryonic fibroblasts in iPSC-medium (DMEM/F-12, GlutaMAX Supplement (Gibco), 20% Knockout Serum Replacement (Gibco), 1x NEAA (Gibco), 1x CTST[™] GlutaMAX[™]-I Supplement (Gibco), 1x β -mercaptoethanol (Merck), 10 ng/ml rhFGF basic (BioLegend), 1x Penicillin-Streptomycin (Gibco)). iPSCs were passaged using TrypLE Select Enzyme (1X), no phenol red (Gibco). ROCK inhibitor (10 μ M Y-27632; R&D systems) was added to the culture medium for 24 h after passaging.