# GENERATION OF PGP1 iPSC FROM PRIMARY FIBROBLASTS

Excerpt taken from Methods section of: PMID19329998 describing the generation of the PGP1 iPSCs:

"The PGP1 iPS line was derived by infecting primary human fibroblasts of PGP1 with highly concentrated retroviral OCT3, KLF4, SOX2 and c-MYC particles[39]. The infected cells were trypsinized onto a feeder layer after 4 d and maintained in hES medium ( KO-DMEM (Invitrogen), 20% KO-SR (Invitrogen), 1 × L-glutamine (Gibco), 1 × MEM NEAA (Gibco), 1 × penicillin/streptomycin (Gibco), 55 μM mercaptoethanol and 10 ng/ml bFGF). The iPS colonies were identified by their characteristic morphology after 3–4 weeks".

The PGP1 iPSCs are distributed by Coriell, (GM23338). Coriell also provides a Certificate of Analysis (CoA) which contains lots of information about the basic phenotypic characterization and quality control used to "certify" and monitor PGP1 iPSCs for commercial distribution.