

SUPPLEMENTAL MATERIAL

viral delivery	parental cells	#of individual clones based on southern analysis	Immuno staining OCT4, SOX2, NANOG, Tra 1-60 and SSEA4	endogenous gene expression OCT4, SOX2, and NANOG	karyotype	teratoma formation
constitutive active lentivirues	adult fibroblasts GM01660	2	positive	reactivated	1/2 tested abnormal*	pluripotent
Dox inducible 3 factor cells mouse cDNAs	adult fibroblasts GM01660	2	positive	reactivated	2/2 tested normal	pluripotent
Dox inducible 4 factor cells human cDNAs	embryonic fibroblasts MRC-5	2	positive	reactivated	1/1 tested normal	pluripotent
Dox inducible 3 factor cells human cDNAs	adult fibroblasts GM01660	6	positive	reactivated	3/3 tested normal	pluripotent

* one out of two cell lines presented an abnormal Karyotype (44,XX,-3,-13,der(17)del(17)(p11.2)t(7:17)(p11.2;p25)[21]

Supplemental Table 1: Summary of human iPS cells derived during this study