**Cell line:** **iPS PCMD20801 (P20801- sev1, sev7, sev10: clone #)**
Human iPS (female, cystic fibrosis: homozygote W1282X)

**Generated:** **University of Pennsylvania**

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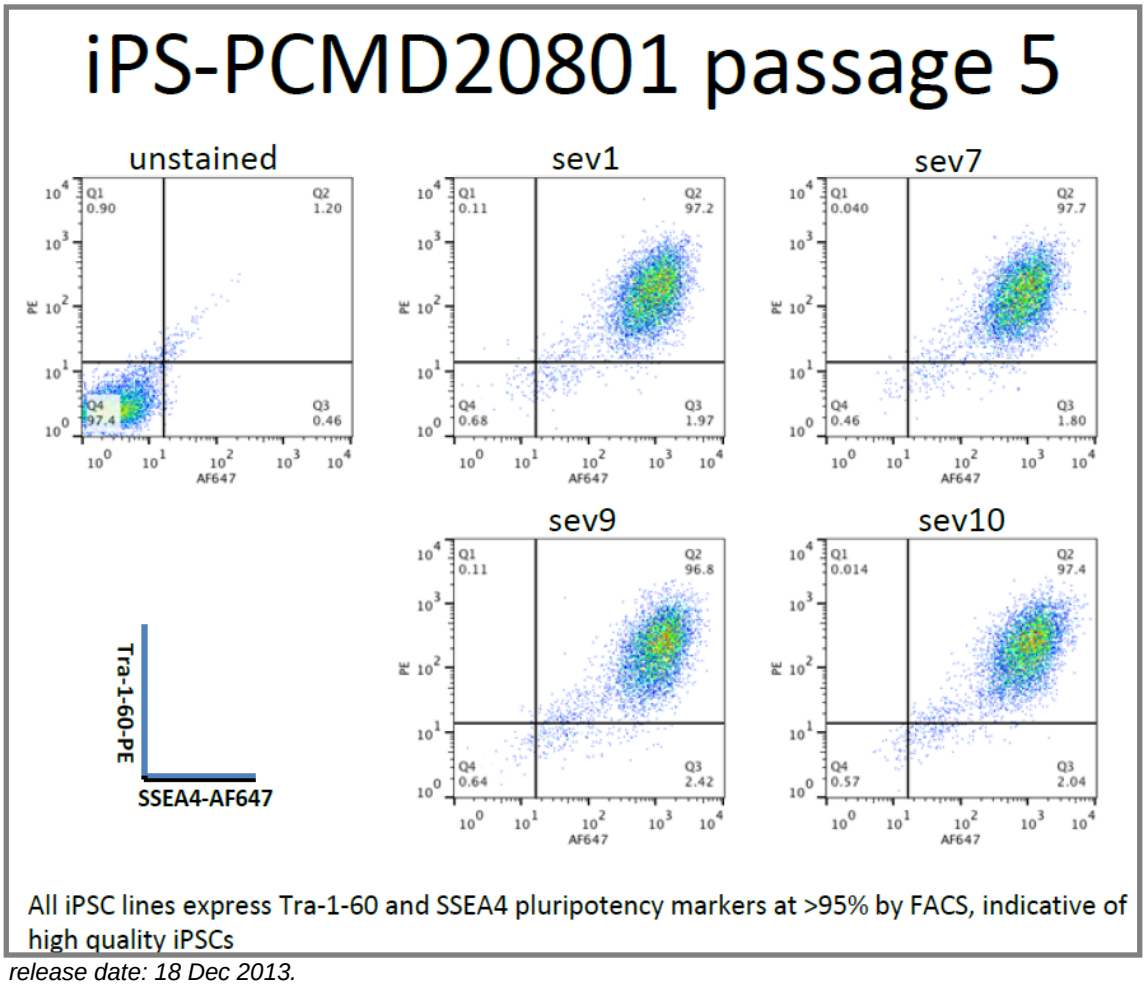
**Description:** Induced pluripotent stem cell (iPS) clonal lines (sev1, sev7, sev10) were generated from adult female cystic fibrosis patient diagnosed with homozygote W1282X mutation. Patient provided signed consent through a protocol approved by Penn IRB and the UPenn Human Stem Cell Research Advisory Committee. Blood was obtained by venipuncture for isolation of peripheral blood mononuclear cells (PBMCs). Cells were subjected to: (1) Expansion of erythroblasts from PBMCs and mycoplasma testing; (2) Transduction of erythroblasts with Sendai viral vectors to initiate reprogramming; (3) iPSC colony picking; (4) Expansion of independent iPSC clones; (5) Mycoplasma testing; (5) FACS analysis of 2 pluripotency markers (TRA-1-60 and SSEA4: *9-25-2013, see below*); (6) Cryopreservation of iPSC lines at passage ≥5.




*release date: 18 Dec 2013.*