

<u>HUMAN INDUCED PLURIPOTENT STEM (iPS) CELL LINES</u>				
	<u>Publications—Human iPS Cell Lines</u>	<u>Characterized Lines</u>	<u>Total Lines</u>	<u>Additional Information</u>
1	Takahashi K <i>et al.</i> (Yamanaka), Cell 131, 861-872 published online 20 November 2007	3	32	
2	Yu J <i>et al.</i> (Thomson), Science 318, 1917-1920 published online 20 November 2007	8	62	
3	Nakagawa M <i>et al.</i> , Nature Biotechnology 26, 101-106 published online 30 November 2007	7	7	
4	Park I-H <i>et al.</i> , Nature 451, 141-147 published online 23 December 2007	15	15	
5	Lowry WE <i>et al.</i> , Proc. Natl. Acad. Sci. USA 105, 2883-2888 published online 16 February 2008	7	30	
6	Liao J <i>et al.</i> , Cell Research 18, 600-603 published May 2008	1	1	Paper indicates large number of colonies
7	Mali P <i>et al.</i> , Stem Cells 26, 1998-2005 published online 29 May 2008	15	15	possibly more lines
8	Park I-H <i>et al.</i> , Nature Protocols 3, 1180-1186 published online 26 June 2008			protocol for lines as developed in #4 above
9	Dimos JT <i>et al.</i> , Science 321, 1218-1221 published online 31 July 2008	3	8	ALS disease-specific lines
10	Park I-H <i>et al.</i> , Cell 134, 877-886 published online 7 August 2008	22	22	21 disease-specific lines, 10 diseases: ADA-SCID, Gaucher, Duchenne MD, Becker MD, Down's, Parkinson's, Type I Diabetes, Shwachman-Bodian-Diamond, Huntington's, Lesch-Nyhan
11	Tateishi K <i>et al.</i> , J. Biological Chemistry 283, 31601-31607 published online 9 Sept 2008	9	9	made insulin-secreting islet clusters
12	Maherali N <i>et al.</i> , Cell Stem Cell 3, 340-345 11 Sept 2008	15	15	possibly more lines
13	Hockemeyer D <i>et al.</i> , Cell Stem Cell 3, 346-353 11 Sept 2008	8	8	
14	Huangfu D <i>et al.</i> , Nature Biotechnology 26, 1269-1275 published online 12 October 2008	9	34	

15	Aasen T <i>et al.</i> , Nature Biotechnology 26, 1276-1284 published online 17 October 2008	8	31	
16	Zhao Y <i>et al.</i> , Cell Stem Cell 3, 475-479 6 November 2008	26	26	possibly more lines
	>>>-- One year, at least 315 lines --<<<			
17	Ebert AD <i>et al.</i> , Nature 457, 277-280 published online 21 December 2008	3	3	2 lines-- Spinal Muscular Atrophy
18	Carey BW <i>et al.</i> , Proc. Natl. Acad. Sci. USA 106, 157-162 published online 24 December 2008	2	2	
19	Choi K-D <i>et al.</i> , Stem Cells 27, 559-567 published online 8 January 2009	3	3	Hematopoietic and Endothelial Differentiation
20	Li W <i>et al.</i> , Cell Stem Cell 4, 16-19 9 January 2009	4	4	possibly more lines
21	Park TS <i>et al.</i> , Stem Cells 27, 783-795 published online 22 January 2009			used 2 lines from #5 above, Derivation of Primordial Germ Cells
22	Zhang J <i>et al.</i> , Circulation Research 104, e30-e41 published online 12 February 2009			used lines from #2 above, Functional Cardiomyocytes
23	Karumbayaram S <i>et al.</i> , Stem Cells 27, 806-811 published online 23 February 2009			used lines from #5 above, Active Motor Neurons
24	Taura D <i>et al.</i> , FEBS Letters 583, 1029-1033 published online 27 February 2009			
25	Chambers SM <i>et al.</i> , Nature Biotechnology 27, 275-280 published online 1 March 2009	2	2	Neural Conversion
26	Kaji K <i>et al.</i> , Nature 458, 771-775 published online 1 March 2009	3	3	
27	Woltjen K <i>et al.</i> , Nature 458, 766-770 published online 1 March 2009	4	4	
28	Zhang D <i>et al.</i> , Cell Research 19, 429-438 published online 3 March 2009			used lines from #16 above, pancreatic insulin-producing cells
29	Soldner F <i>et al.</i> , Cell 136, 964-977 6 March 2009	25	25	23 Parkinson's lines
30	Loh Y-H <i>et al.</i> , Blood xxx doi: 10.1182/blood-2009-02-204800 published online 18 March 2009	2	8	
31	Yu J <i>et al.</i> , Science 324, 797-801 published online 26 March 2009	2	12	and at least 24 subclones

32	Deng J <i>et al.</i> , Nature Biotechnology 27, 353-360 published online 29 March 2009			used lines from #2, #4, and #12 above
33	Ball MP <i>et al.</i> , Nature Biotechnology 27, 361-368 published online 29 March 2009	3	3	
34	Hirami Y <i>et al.</i> , Neuroscience Letters 458, 126-131 published online 18 April 2009			Used lines from #1 & #3 above generation of retinal cells
35	Hotta A <i>et al.</i> , Nature Methods 6, 370-376 published online 26 April 2009	6	135	at least 1 Rett syndrome line
36	Taura D <i>et al.</i> , Arterioscler Thromb Vasc Biol. xxx doi: 10.1161/ATVBAHA.108.182162 published online 7 May 2009			Used lines from #1 & #3 above induction of vascular cells
37	Wilson KD <i>et al.</i> , Stem Cells and Development 18, 749-758 June 2009			used lines from #2 above microRNA profiling
		215	519	
		Characterized Lines	Total Lines	13 diseases