

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

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

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