



















STEM CELL LINE	Neural & Neurodegenerative Ailments														
	ALS <sup>1</sup>	ALZ <sup>2</sup>	HD <sup>3</sup>	PD <sup>4</sup>	Spinal <sup>5</sup>	Other	Cardiac <sup>6</sup>	Blood <sup>7</sup>	Cancer <sup>8</sup>	Fertility <sup>9</sup>	Foundational Sci. <sup>10</sup>	HIV/AIDS	Diabetes	Musculoskeletal/Arth. <sup>11</sup>	Other <sup>12</sup>
BG01V, 01, 02, 03	X	X	X	X	X				X		X	X	X		
CyT49, CyT203													X		
ES lines (01 - 06)						X	X	X	X						
ESI-H3											X				
ESI017, 35, 49, 51, 53											X				
FES22, 29, 30, 61											X				
G7, W7, W10 (StemCellLife, CA)	X	X	X	X	X								X		
H1, H9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
H6, H7, H13, H14	X			X		X			X	X	X				X
HES2, 3, 4											X			X	
HSF1, HSF6				X				X	X	X				X	X
HuES lines (1-17)	X	X	X		X	X	X	X	X	X	X	X	X	X	X
I6	X	X	X	X	X								X		
iPS line A, line B											X				
Karolinska 181								X			X				
LLC-2P, 6P, 7P, 8P, 9P, 12PH, 15PH											X				
LSJ-1, LSJ-2		X				X		X						X	
MA01, 99								X			X				
Mel 1, 2, 3, 4				X			X	X	X		X	X			
MFS-5														X	
miz1, 4, 6											X				
SIVF0 01, 02, 03,05, 06, 07, 17HD, 18HD, 19, 20HD, 21, 22, 23											X				
TE06	X	X	X	X											

NOTE 1: This table only shows if a cell line is used in research for a particular disease/ailment/pathology. It does not reflect the number of CIRM-funded PIs performing work in a particular field.

NOTE 2: **Tan color indicates most commonly reported stem cell lines used.**

Note 3: The tab "FINAL" contains more detailed information regarding the derivation of the stem cell lines.

- |  |   |  |
|--|---|--|
| 1 Amyotrophic lateral sclerosis / Lou Gehrig's disease | 6 Heart disease & injury                                  | 11 Musculoskeletal/osteoarthritis            |
| 2 Alzheimer's disease                                  | 7 Hematopoietic ailments / blood disease (non-malignancy) | 12 Includes retinal, hearing/balance, dental |
| 3 Huntington disease                                   | 8 Cancers (hematological, solid tumor)                    |  |
| 4 Parkinson's  | 9 Fertility & reproductive health                         |  |
| 5 Injuries to the spine                                | 10 Foundational science including immunology              |  |

Table 3: Summary of hESC Utilization

	Stem Cell Line	Date Created	Occurrence	
WiCell	H1	1998	19	
	H7	1998	3	
	H9	1998	30	
	H13	1998	1	
UCSF	HSF1	2001	4	
	HSF6	2001	6	
	HuES-1	2004	2	
Melton / Harvard	HuES-2	2004	1	
	HuES-3	2004	2	
	HuES-6	2004	3	
	HuES-7	2004	1	
	HuES-8	2004	1	
	HuES-9	2004	4	
	HuES-10	2004	1	
	HuES-11	2004	1	
	HuES-12	2004	1	
	HuES-13	2004	1	
	HuES-15	2004	1	
	HuES-17	2004	2	
	ACT	MA01		1
		MA99		1
Belmonte Pera	HES 2	2000	1	
	HES 3	2000	2	
	LSJ-1	2006	2	
	LSJ-2	2006	3	
	ES[2]	2007	1	
	ES[3]	2007	1	
	ES[4]	2007	1	
MFS-5	2007	1		