Figure S2: SCSC clusters of mouse and human ES cell differentiation. (A) Sample information for human ES cells. (B) The number of orthologous probe sets in each result cluster, and (C) the corresponding expression patterns of mouse and human clusters. Each dot represents the mean expression of a cluster in a biological replicate.

A

Symbols	Cell lines	Reference
A1	Undifferentiated H1 ES cells	[1]
A2	Differentiated H1 ES cells	
B1	ES cells	
B2	Hematopoietic stem/progenitor cells (HSPC)	
B3	Hematopoietic differentiated cells (HDC)	[2]
B4	Epidermis' keratinocytes stem/progenitor cells (KSPC)	
B5	Epidermis differentiated cells, (KDC)	
C1	Finnish ES cells (FES)	
C2	Swedish ES cells (HS)	[3]
C3	Fibroblasts	
D	HSF-1, HSF-6 and H9 ES cells	[4]

B

Cluster index of human data / Cluster index of mouse data	1	2	3	4	5	6
1	291	190	122	266	188	200
2	317	224	150	174	106	238
3	178	177	236	98	116	125
4	237	141	95	136	90	231
5	132	75	233	149	186	41
6	245	157	111	162	135	136

C

Mouse data | Cluster Index | Human data | Cluster Index

(Figure: scatter plots comparing Mouse data and Human data expression levels across six cluster indices. Mouse data x-axis labels: Oct4 GFP, 4 day, 8 day, 14 day, 3 week, 5 week. Human data x-axis labels: A1, A2, B1, B2, B3, B4, B5, C1, C2, C3, D.)