

A. NUMBER OF CLUSTERS IN EACH DATASET SHOWING OVERLAP WITH

	total ^a	O ^b	S	N	O ^c _uniq	S_uniq	N_uniq	OSN ^d
ALL_EPI_CLUSTERS	36000	7303	4802	3387	3618	1142	481	2168
ALL_ESC_CLUSTERS	74577	14855	10448	8105	7194	2605	1615	4839
ALL_MEF_CLUSTERS	43860	2815	1753	967	1649	631	217	484
ALL_NSC_CLUSTERS	81248	5540	3869	2422	2962	1249	528	1309
EPI_SPECIFIC CLUSTERS	12912	919	707	600	342	153	122	326
ESC_SPECIFIC CLUSTERS	46753	6564	4919	4193	2742	1141	952	2326
ES_EPI_SHARED	8508	2711	1910	1586	1216	381	230	1088
MEF_SPECIFIC CLUSTERS	23864	149	124	142	65	35	62	49
NSC_SPECIFIC CLUSTERS	53228	741	608	524	306	184	183	199

B. PERCENTAGE OF CLUSTERS IN EACH DATASET SHOWING OVERLAP WITH

	total ^a	O ^b	S	N	O ^c _uniq	S_uniq	N_uniq	OSN ^d
ALL_EPI_CLUSTERS	100.00%	20.29%	13.34%	9.41%	10.05%	3.17%	1.34%	6.02%
ALL_ESC_CLUSTERS	100.00%	19.92%	14.01%	10.87%	9.65%	3.49%	2.17%	6.49%
ALL_MEF_CLUSTERS	100.00%	6.42%	4.00%	2.20%	3.76%	1.44%	0.49%	1.10%
ALL_NSC_CLUSTERS	100.00%	6.82%	4.76%	2.98%	3.65%	1.54%	0.65%	1.61%
EPI_SPECIFIC CLUSTERS	100.00%	7.12%	5.48%	4.65%	2.65%	1.18%	0.94%	2.52%
ESC_SPECIFIC CLUSTERS	100.00%	14.04%	10.52%	8.97%	5.86%	2.44%	2.04%	4.98%
ES_EPI_SHARED	100.00%	31.86%	22.45%	18.64%	14.29%	4.48%	2.70%	12.79%
MEF_SPECIFIC CLUSTERS	100.00%	0.62%	0.52%	0.60%	0.27%	0.15%	0.26%	0.21%
NSC_SPECIFIC CLUSTERS	100.00%	1.39%	1.14%	0.98%	0.57%	0.35%	0.34%	0.37%

a total number of clusters in each dataset

b total number (or percent, as indicated) of clusters that overlap a ChIP-seq peak for Oct4 (O), Sox2 (S), or Nanog (N)

c number (or percent) of clusters that overlap a ChIP-seq peak for Oct4 (O), Sox2 (S), or Nanog (N) in the absence of either other factor.

d number (or percent) of clusters that overlap ChIP-seq peaks for all three factors (i.e. predicted to co-bind Oct4 (O), Sox2 (S) and Nanog (N)).