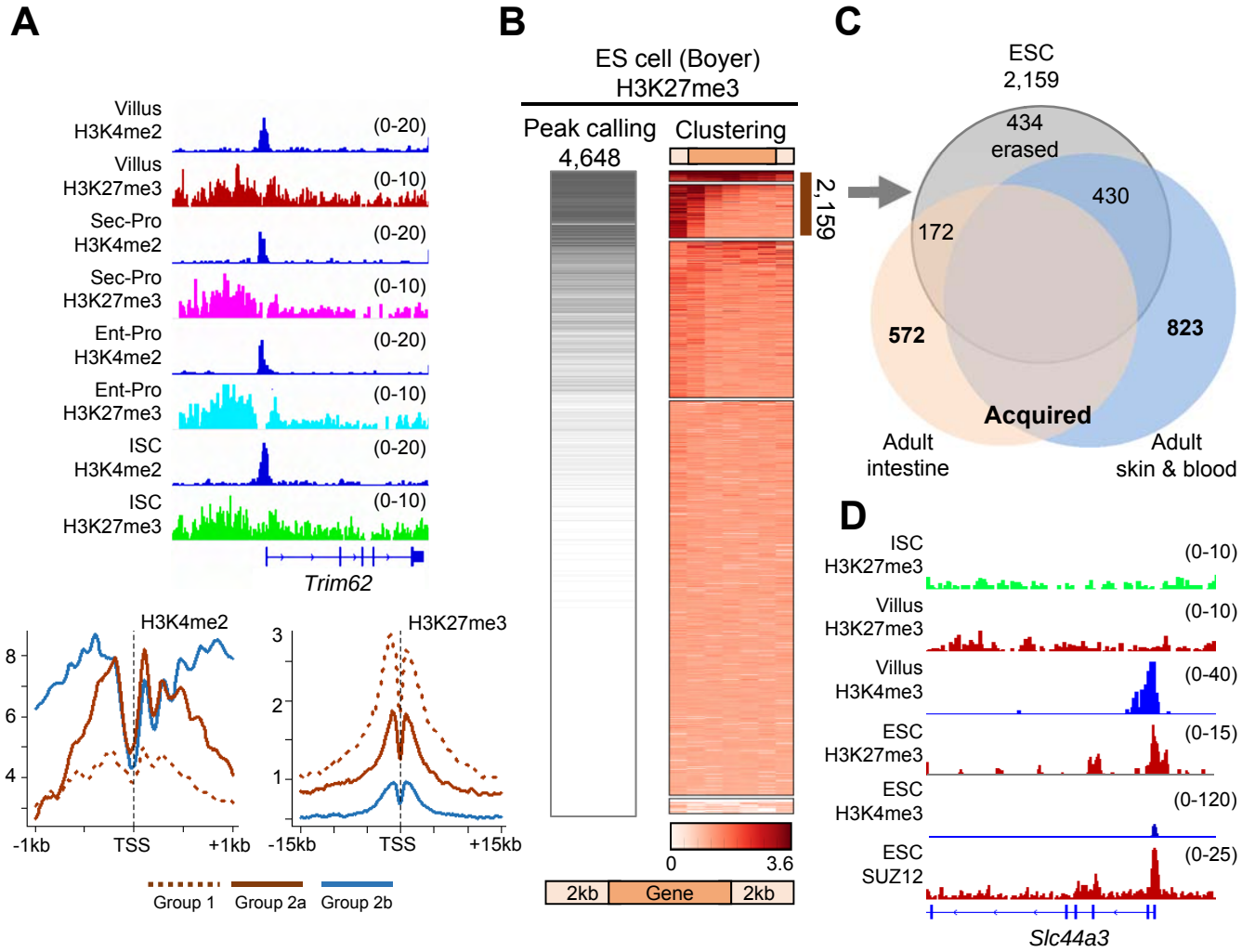
Figure S3


A
Villus H3K4me2
(0-20)
Villus H3K27me3
(0-10)
Sec-Pro H3K4me2
(0-20)
Sec-Pro H3K27me3
(0-10)
Ent-Pro H3K4me2
(0-20)
Ent-Pro H3K27me3
(0-10)
ISC H3K4me2
(0-20)
ISC H3K27me3
(0-10)
Trim62
H3K4me2
H3K27me3
-1kb
TSS
+1kb
-15kb
TSS
+15kb
Group 1
Group 2a
Group 2b
B
ES cell (Boyer) H3K27me3
Peak calling
4,648
Clustering
2,159
0
3.6
2kb
Gene
2kb
C
ESC
2,159
434 erased
430
172
572
823
Acquired
Adult intestine
Adult skin & blood
D
ISC H3K27me3
(0-10)
Villus H3K27me3
(0-10)
Villus H3K4me3
(0-40)
ESC H3K27me3
(0-15)
ESC H3K4me3
(0-120)
ESC SUZ12
(0-25)
Slc44a3
E
Boyer
4,648
Magnuson
1,252
Orkin
6,149
Helin
(SUZ12)
3,008
H3K27me3
ESC
(Boyer + Magnuson + Orkin + Helin)
8,173
5,346 erased
2,827 shared
751 acquired
3 adult tissues
3,578