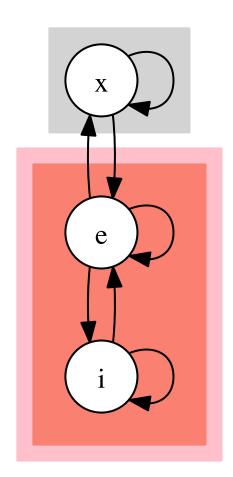
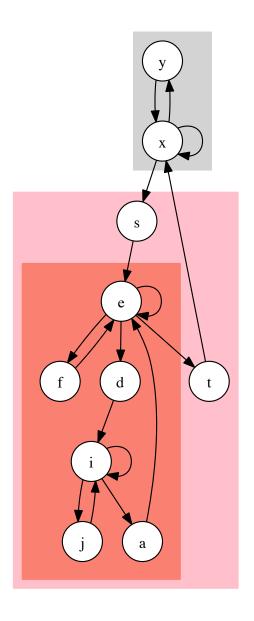
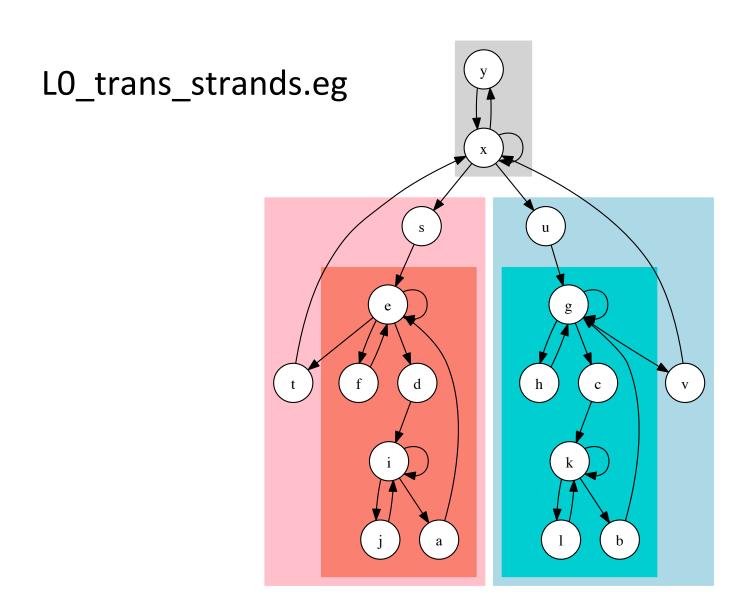
L0.eg

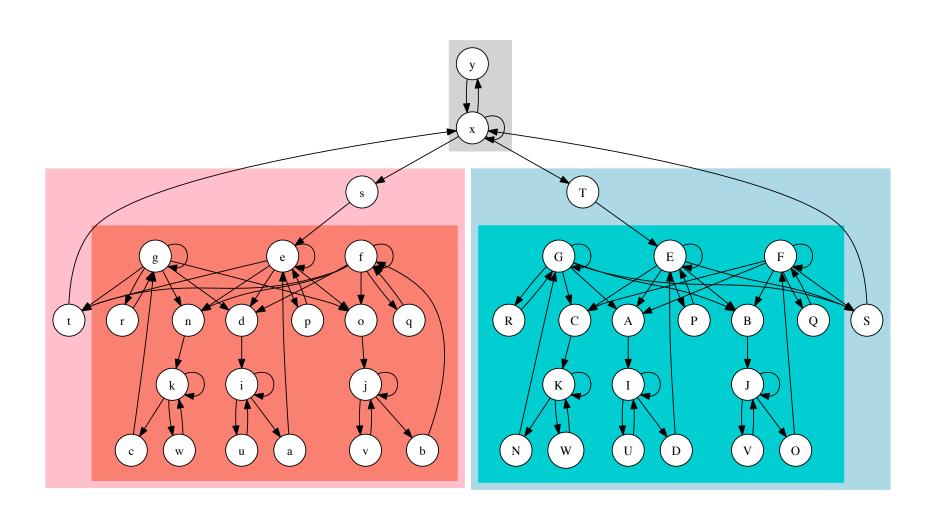


LO\_trans.eg

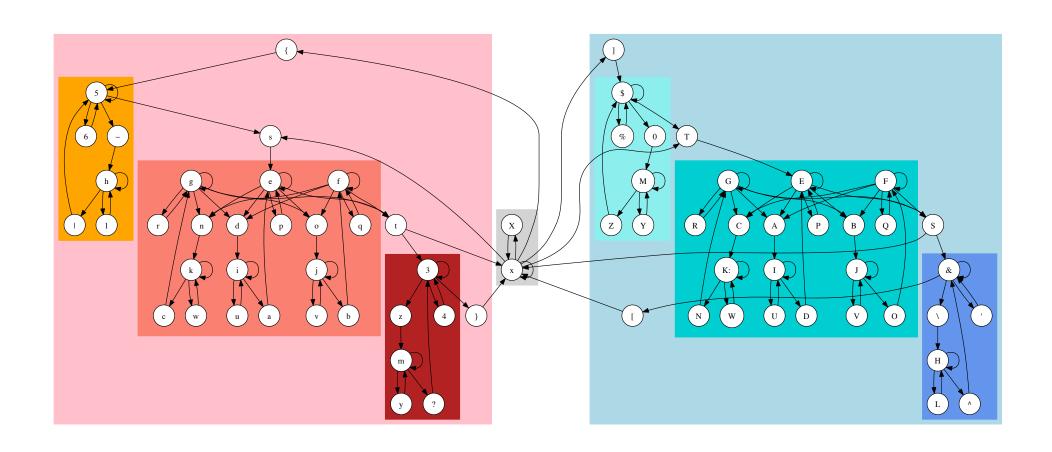




## L1\_trans\_strands\_4transpose.eg



## L1utr\_trans\_strands\_4transpose.eg



## A full description of each letter follows:

```
intergenic
                                                              0,0
                                                                         donor site after 1 letter of a reading frame (f,r)
Χ
Χ
                                                                         intron following a o(O) donor (f,r)
      remain intergenic
                                                              j,J
      TSS (forward, reverse)
1,}
                                                                         remain j(J) intron (f,r)
                                                              v,V
5,&
      5' UTR exon (f,r)
                                                              b,B
                                                                         acceptor preceeding 2 letters of a reading frame
6,'
      remain 5' UTR exon (f,r)
                                                                         exon starting with 1 letter of a reading frame (f,r)
                                                              g,G
~,^
      5' UTR donor (f,r)
                                                                         remain g(G) exon (f,r)
                                                              r,R
                                                                         donor site after 2 letters of a reading frame (f,r)
      5' UTR intron (f,r)
h,H
                                                              n,N
l,L
      remain 5' UTR intron (f,r)
                                                              k,K
                                                                         intron flowwing an n(N) donor (f,r)
L\
      5' UTR acceptor (f,r)
                                                                         remain k(K) intron (f,r)
                                                              w,W
      start site (f,r)
                                                                         acceptor preceding 1 letter of a reading frame
s,S
                                                              c,C
e,E
      exon starting with a full reading frame (f,r)
                                                              t,T
                                                                         stop site (f,r)
p,P
      remain e(E) exon (f,r)
                                                               3,$
                                                                         3' UTR exon (f,r)
      donor site after a full reading frame (f,r)
                                                                         remain 3' UTR exon (f,r)
d,D
                                                              4,%
i,I
      intron following a d(D) donor (f,r)
                                                              z,Z
                                                                         3' UTR donor (f,r)
u,U
      remain i(I) intron (f,r)
                                                                         3' UTR intron (f,r)
                                                              m,M
      acceptor preceding a full reading frame (f,r)
                                                              y,Y
                                                                         remain 3' UTR intron (f,r)
a,A
      exon starting with 2 letters of a reading frame (f,r)
                                                                         3' UTR acceptor (f,r)
f,F
                                                              ?,0
      remain f(F) exon (f,r)
                                                              },]
                                                                         TTS (f,r)
q,Q
```

Unused characters: ! # + , - . / : < = > @ 1 2 7 8 9