```
                 11109     11119     11128     11138                                11160
                   |         |         |         |      begin HSs Talbot            |      HindIII begin HS2 pos ind
11100:  GCTGAATGATTACTATACTTTTT-ACAAGCTCAGCTCCCTCTA---TCCCT-TCCAGCAT----CCTCATCTCTGATTAAA-TAAGCTTCAGTTTT-TCC  human
10178:  --------.C.G..........T....A.C..AGCT...G..---.T.TC-..T...C.TCTT..............C.-......C...G..C...  galago
11379:  CA.....A....A...G....CC-...T..C...T...T...G---....CA....ATC.----...G.-..TG..G..T.-G.....CT.....-C.T  rabbit
 5402:  A...G----..G...C.C..GCC.-......C.G.GC..........----....C-..T.A.CA----T........CA......-......G..A...C-C.T  goat.lcr
11802:  C........C.GT..A....CC.-...CAT.A.CGAG.....GCAT.TTT.-......T.-----..-----.A.....T..G...A..CT.....-C.A  mouse

                 11198     11208     11216     11226     11236     11246                                11276
                   |         |         |         |         |         |      HS   BalI    HS                 |
11189:  TTAGTTCCTGTTACATTTCTGTGT--GTCTCCATTAGTGACCTCCCATAGTCCAAGCATGAGCAGTTCTGGCCAGGCCCCTGTCGGGGTCAGTGCCCCAC  human
10265:  .....C.A.A..TA..G...AA.G----.C.....--..C.T........GT...C....GA..A....A-.TG....T.A.A.T.A....A.....TG.  galago
11468:  ...A.C.A.A..GG....T...C.AA..T....C.GC..T.T......A..........G...A..A.TA.TGAA....A..T.A......T..TTG.  rabbit
 5488:  ...A...A.AA.T.....T...C.AAAC.....C.GC..C.T.....------------...T.CA.C.GAGTCA.TAGA..T.A..G.A.....TG.  goat.lcr
11893:  C.TC...A.A..CTC.C...AGA.----.....T..CAG.A...CT.......GGCAGAGGAGGT.A..TG....-.A.G...A....A.T.T.T..  mouse

                 11295     11305     11315     11325     11335     11339
                   | HS      |         |         |         |         |      AP1/NFE2  AP1/NFE2  r,go ap1/nfe2
11287:  -CCCCGCCTTCTGGTTCTGTGTAACCTTCTAAGCAAACCTTCTGGCTCAAGC------ACAGCAATGCTGAGTCATGATGAGTCATGCTGAGGC------  human
10358:  -...TAA.....................A..G..C....G......A.-....TC.CT..------.............A.....C.......A........------  galago
11568:  T...TA.....G...A.A-------..GG..C.C.A.-....TC.C...------.G....G............C.........T....T.ATGCTG  rabbit
 5577:  T...TAT.....A.G....CT..G....AGGGA...GGG.-...C...C.C.TCCAAC.....C.......A.....C...........T.ATGCTG  goat.lcr
11988:  T....A..C.G...G.G...TC.G....G.G...C.G.A.-.A....TG...------.......G............C...............------  mouse

                                          11399                                11429     11439
                CACBP      E box          |          gata      GATA            |         |         E box/ YY1
11374:  ----TTAGGGTGTGTGCCCAGATGTTCTCAGCCTAGAGTGATGACTCCTATCTGGGTCCCCAGCAGGATGCTTACAGGGCAGATGGCAAAAAAAAGGAGA  human
10444:  ----............G.........TCA..T..T...T.....T..G..........T............C....A.A.......G...-......  galago
11654:  TT--........G...G.........T.....CT.....AG..........G..........A........AA.....G....-......  rabbit
 5676:  AGGC............G.....CT.CC..T....CT.....G.........A.....TA.....--.....  goat.lcr
12075:  ----............G.........T.....TGT.....C.G.G...........T.T..G....A.TCC.....A..G..AA..G...-----T.  mouse

                                          11489     11499     11509                                11529
            E box/ USF                    |         |         |         yy1(J)                     |
11470:  AGCTGACCCACCTGACTAAAACTCCACCTCAAACGGCATCATAAAGAAAATGGATGCCTGAGACAGAATGTGACATATTCTAGAATATATTATTTCCTGAA  human
10539:  .....C.TG.....CTGGC.A.T.A.T.G.GA.G.GA...A-...CT..G.AG.AC.A.....C.....G.....T  galago
11751:  ..T....T....AC.A.....CTT.....GC.A.....-....G....C..AT..CT.....G.C..C.....A....TG-...  rabbit
 5774:  .ATAC...TG.....GT..A-.....CA.G..A.....GG.G....GA..GATA.....G.....G...C..G.....G..CCC.TT-...  goat.lcr
12167:  ..T.TG.TC.....AG.....ATT..T.AC.C.A....T.C..T.....G..GAC....CCTTGCTG.....AC.....T.....T..  mouse
```