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                6009      6019      6029      6039      6049      6059                HpaI  6075      6085
                  |         |         |         |         |         |                   |     |         |
6000:  CTGAGCAAAAGGCTGGTCTTGATTAATTCCCAAACTCATATAGCTCTGAGAAAGTCTATGCTGTTAA----CGTTTTCTTGTCTGCTACCCCATCATATG   human
5265:  ..AG...G.......A.......G.....T.......T.G.....G....T.GCC......CA..TCATTG.A....T..C....T.T.....------..   galago
6613:  ..A..T.G.........G.....G.......G.....CTA..A..CA.....TGT..A..AAC.C-----.A...G..CC..A...T.....C...   rabbit
   2:                                .....TT.GGG..GC........AT...G....GG.......-----TA....A..C...T..T...T......CA   goat.lcr
4089:        ...GT.....CT.....G..G...T.T..CC....G.AG..A...AAAACA------------A...GT..C.AA...TG---......A   mouse

                6105                                        6118      6128                6138      6148
                  |       StuI        |         |         |         |         |         |         |
6096:  CACAACAATAAATGCAGGCCT-------------------------AGGCATGACTGAAGGCT----------CTCTCATAATTCTTGGTTGCATGAA   human
5363:  .....TGG.G.GCA.......---------------------------.......GGAC...T.---------T.C.C....C.....TA...G.....   galago
6708:  T...GTGG.....AA......GATTTCCCACCTGCTAGAGCACTGAAT...G.G..AGC.TT.TGGTTTTTATTT.A.A..G.G.....TC....T.TG.   rabbit
  73:  ....GTG..GG.C-----------------------------------.CA.....GA...T...---------CTC.C.TC.C.....CA...G.....   goat.lcr
4169:  .CA..TGGC.TCCAT...A.A-----------------------------.....GAGAG.....----------TG..C.T.GC..T...T.GAG..A..   mouse

                                                    6178      6188      6198      6208
                  |         |       GATA        |         |         |         |     SacI      Lowrey HS
6159:  T---------------------CAGATTATCAACAGAA--------ATGTTGAGACAAACTATGGGGAAGCAGGGTATGAAAGAGCTCTGAATGAAATG   human
5427:  .----------------------....A...G..AT.G.TATGTTTT...C.CT..A.---------.....--------...ACA...CTGG.......   galago
6808:  .TCTCCATTTACTTCATCACATC...T.G....T.T..T--------..A.CC.AT...---------....T.--------------------------..   rabbit
 129:  .----------------------..A........GT.G.T-------...C....GA...---------..G.G.ACCAGA.C..A.AA.GA.TTCC..G..   goat.lcr
4233:  .----------------------........T..AT.G.TACATTG-.....A.T.G.----------...A..---GGAC..TT..T.T.....T....A   mouse

                6238      6248      6258      6268      6278      6288      6298      6308      6318
                  |         |         |         |         |         |         |         |         |
6229:  GAAACCGCAATGCTTCCTGCCCATTCAGGGCTCCAGCATGTAGAAATCTGGGGCTTTGTGAAGACTGGCTTAAAATCAGAAGCCCCATTGGATAAGAGTA   human
5489:  .....A-..G..T.C.T.C..A.G.....T...T....A..G...T.-........----------.............ACA..-..GT..AG.   galago
6867:  ...G---G.G.CT.CT..C.T.....CT....-----------------------.....CACA....C.............T.T.CA..T.GT..AC.   rabbit
 193:  A.....A....AT..T..T.......G.---....T.TG..G.G..GT.A............C.....C.........G....G...A.....T.CCC.   goat.lcr
4298:  .G...T.T...T...T..CTAACAC..A....GT....G...AG...T......A..T....   mouse

                6337      6347      6357      6367      6377      6387      6397                BamHI 6417
                  |         |         |         |         |         |         |                   |
6329:  GGGAAG-AACCTAGAGCCTACGCTGAGCAGGTTTCCTTCATGTGACAGGGAGCCTCCTGCCCCGAACTTCCAGGGATCCTCTCTTAAGTGTTTCCTGCTG   human
5573:  C.AC..-.G..C........TA....A.........-..GCA.....A......A.---...A.GA......A..GT......-....C.G...CAT..   galago
6941:  .CAC..G....C......C..AT.A....A...CT..G....T......T.....TT...A......T..AA.C.......C...C.G....AT..   rabbit
 290:  ..A...-.GA.C..TA..C..A.G..........T...AC.....A...T..CTT...T..A...C.....A.CC.......C.A.C.G....AT..A   goat.lcr

                6437      6447      6457      6467      6477      6487      6497      6507
                  |         |         |         |         |         |         |         | Tuan HS
6428:  GAATCTCCTCACTTCTATCTGGAAATGGTTTCTCCACAGTCCAGCCCCTGGCTAGTTGAAAGAGTTACCCATGCAGAGGCCCTCCTAGCATCC-AGAGAC   human
5667:  .......T.GC.CA....CTC..CT..A.TG.----------------------...CC..TGG.ATT.A.TT.AA.C...G..T-G...G.   galago
7041:  .....A.....C.TC..TCA....CT.C..TGA.......A..GT.A.TCT.G..G..GC-.....TG..AGTGA.....T.C....G..-....G.   rabbit
 389:  A...G..T.T.TC.AA.GTCT....CT....T...-.....TGTTTT.CATG.C.....C....C..T.G.A--------..C.....G.....   goat.lcr

                6536      6546      6553                BamHI 6568      6578      6587      6597      6607
                  |         |         |                   |         |         |         |         |
6527:  TAGTGCTTAGATTCCTACTTTCAGC---GTTGGACAACCTGGAT-----CCACTTGCCCAGTGTT-CTTCCTTAGTTCCTACCTTCGACCTTGATCCTC-   human
5743:  .G..C.CC.T.G....G........A---.G...G.C....AC.GGTCC...GG.C.T.......T.AC......CA.T.G..C.T.G.T.........-   galago
7139:  .T-.C..C.A....TG.T.......TTCTGG...GGCT.....-------...GGA....T.....----------C..TC.....T.........TA.-   rabbit
 480:  .G..C..C..C.....|...C....TT----------C.T..AG.-----A..GCG...TG.G...CT.....GG.C...CG.TG.T...T..C....CG-   goat.lcr
4926:                                                                          ...CC...T....T.G.....GC...TG   mouse

                6626      6636      6646      6656      6666      6676      6685      6695      6704
                  |         |         |         |         |         |         |         |         |
6617:  CTTTATCTTCCTGAACCCTGCTGAGATGATCTATGTGGGGAGAATGGCTTCTTTGAGAAACAT-CTTCTTCGTTAGTGGCCTG-CCCCTCATTCCCACTT   human
5840:  -------.G...AGT..T.A.C.......C.....--.....T..........C-.....TGC-..CAC.TCC..A....T.A-TT..CA.A.T...T.C   galago
7222:  ...CC........T...T.A.....C.....C....AAT...TG..A......C-.AGGCGTG-.CCAC.T....A.AT.TGA-...TCA.A..T..TCC   rabbit
 564:  TC.CT..CC.T....TG...........C..T..AC...T......C...CA.....T.A-T.CAC.T....A....T.AT....CA.A.....T.C   goat.lcr
4954:  .CCC...AGT..C...AT.....C.....G.AA.---------.....CA....A.A.....G.CG.ACAG.TC.CTCACT..AA-AT.T.A.AA.TTT...   mouse
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