

6009 6019 6029 6039 6049 6059 6075 6085  
**HpaI**  
 6000: CTGAGCAAAGGCTGGTCTTGATTAATTC CAAACTCATATAGCTCTGAGAAAGTCTATGCTGTTAA---CGTTTTCTGTCTGCTACCCCATCATAATG 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.....T.....G.....CTA..A..CA...TGT..A..AAC.C---.A..G..CC..A..T.T.....C... rabbit  
 2: ..T.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-- mouse

6105 6118 6128 6138 6148  
**StuI**  
 6096: CACAACAATAAATGCAGGCCT-----AGGCATGACTGAAGGCT-----CTCTCATAATTCTTGTGTTGCATGAA human  
 5363: ....TGG.G.GCA..... .G.GAC...T-----T.C.C....C....TA...G..... galago  
 6708: T...GTGG...AA.....GATTTCACCTGCTAGAGCACTGAAT...G.G..AGC.TT.TGGTTTTATTT.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..TGCC.TCCAT...A.A-----GAGAG.....TG..C.T.GC...T...T.GAG..A.. mouse

6178 6188 6198 6208  
**GATA Sacl 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: GAAACCGCAATGCTTCCTGCCAATTCAGGGCTCCAGCATGTAGAATCTGGGGCTTTGTGAAGACTGGCTTAAATCAGAAGCCOCATTGGATAAGAGTA human  
 5489: ....A..G..T.C.T.C..A.G...T...T...A.G..T-----ACAC...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 6417  
**BamHI**  
 6329: GGGAAG-AACCTAGAGCCTACGCTGAGCAGGTTTCTTCATGTGACAGGGAGCCTCTGCCCGAACTTCCAGGATCCTCTCTTAAGTGTTCCTGCTTG 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...T...C...C.G...AT... rabbit  
 290: .A...G.A.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: GAATCTCTCACTTCTATCTGGAATGGTTTCTCCACAGTCCAGCCCTGGCTAGTTGAAAGAGTTAACCATGCAGAGCCCTCTAGCATCC-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...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 6568 6578 6587 6597 6607  
**BamHI**  
 6527: TAGTGCTTAGATTCTACTTTCAGC---GTTGGACAACCTGGAT---CCACTTGCCCAGTGTTCCTCCTTAGTTCCTACCTTCGACCTTGATCCTC- human  
 5743: .G..C.CC.T.G...G...TA...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...T.....TA... rabbit  
 480: .G..C..C..C...T...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: CTTTATCTTCCTGAACCTGCTGAGATGATCTATGTGGGGAGATGGCTTCTTTGAGAAACAT-CTTCTTCGTTAGTGGCCTG-CCCTCATTCCCACTT human  
 5840: -----G...AGT..T.A.C...C.....T.....C-.....TGC-.CAC.TCC..A...T.A-TT..CA.A.T...T.C rabbit  
 7222: ...CC...T...T.A...C...C...AAT..TG..A...C-AGGCGTG-.CCAC.T...A.AT.TGA...TCA.A..T..TCC goat.lcr  
 564: TC.CT..CC.T...TG...C..T..AC...T...C...CA...T.A-T.CAC.T...A...T.AT...CA.A...T.C mouse  
 4954: .CCC...AGT..C...AT...C.....G.AA-----CA...A...A...G.CG.ACAG.TC.CTCACT..AA-AT.T.A.AA.TTT...