

A

L00635 ACCCCATAAACAAATAGGTTTGGTCCTAGCCTTTCTATTAGCTCTTAGTAAGATTACACATGCAAGCATCCCC H00708 [] HAE III

L13257 AGTCAACTAGGACTCATAATAGTTACAATCGGCATCAACCAACCACACTAGCATTCTGCACATCTGTACCCACGCCTTCTCAAAGCCATACTATTATGTGCTCCGGTCCATCAT H13377 [] HINC II

.....G.....
G.....
G.....
G.....R.....N.....K.....K.....A.....T.....
G.....R.....A.....R.....C.....
G.....A.....R.....A.....
T.....G.....A.....
T.....G.....T.....

L05054 TACAACCTAACATAACCATTCTTAATTTAACTATTTATATTATCCTAACTACTACCGCATTCTACTACTCAACTTAACTCCAGCACCAGACCTACTACTATCTCGCACCTGAAACAGCTAACATGACT H05189 ALU I []

.....C.....
W.....
T.....G.....T.....
T.....T.....T.....

B

L16209 CCCCATGCTTACAAGCAAGTACAGCAATCAACCTCAACTATCACACATCAACTGCAACTCCTAAAGCCACCCTCACCCTACTAGGATACCAACAACTACCACCCTTAACAGTACATAGTACATAAAGCCA H16303 223 298

.....T.....G.....C.....
T.....G.....T.....C.....
T.....S.B.Y.....C.....
T.....B.....C.....
T.....B.....B.....C.....
T.....T.....G.....C.....
T.....C.....C.....
T.....G.....C.....

16287 CACTAGGATACCAACAACTACCACCCTAACAGTACATAGTACATAAAGCCATTTACCGTACATAGCACATTACAGTCAATCCCTTCTCGTCCCATGGATGACCCCTCAGATAGGGGTCCCTTG H16379 325 327

.....C.....C.....T.....
C.....C.....T.....
C.....C.....T.....
T.....C.....C.....T.....
C.....C.....T.....
T.....T.....C.....T.....
T.....T.....C.....T.....
T.....T.....C.....T.....

Oxford direct |C.....C.....T.....
 |C.....G.....T.....C.....T.....
 |C.....C.....T.....C.....T.....

Oxford clones ---- |C.....C.....T.....
 |C.....C.....T.....
 |C.....C.....T.....
 |C.....C.....T.....
 |C.....G.....A.....G.....GC.TG.....G.....T.....
 |C.....C.....T.....T.....

C

L02828 AACAGAAATCCTCCGAGCGATTAAAGACTAGACCAACAGTCAAACCAACCATCGCTTATTGATCCAAAACTTGATCAACGGAACA H02922 - Ovis 16S

.....

 CAGAACCAACCTCCGAGCAGTACATGCTAAGACTTACCAGTCAAAGCGAACTACTATACTCAATTGATCCAATAACTGACCAACGGAACA - Homo

.....
T.....A.....T.....
G.....G.....
M.....R.....
Y.....C.....

L01091 GCTTAGCCCTAAACACAATAATTATAAAAAAAAATTTATCGCCAGAGTACTACCGCAACAGCCGAAACTCAAAGGACTTGGCGGTGCTTTATACCCCTC H01195 - Ovis 12S

.....

S.....
 GCTTAGCCCTAAACCTCAACAGTTAAATCAACAAAATGCTCGCCAGAACACTACGAGCCACAGCTTAAACTCAAAGGACTTGGCGGTGCTTCATATCCCTC - Homo

.....
T.....