

Zebrafish Nov. 2003 (danRer1) chr7:23496044-23496248, strand +, size 205

hg17.chr16 taatccctgctttttattttagcttcccaaagcttttgctgg
panTro1.chr18 taatccctgctttttattttagcttcccaaagcttttgctgg
mm5.chr8 taatctctgctttttattttagcttccccaggcttctgctgc
rn3.chr19 taatccctgctttttattttagcttccccaggcttttgctgc
canFam1.chr2 taatccctgctttttattttagcttcccaaagcttttgctgg
galGal2.chr11 taatccctgcttattttagcttcaaaatgcatttgacag
danRer1.chr7 -----tgtgtggactgaggaattacttactat
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hg17.chr16 taataaaaggattgtaaagttgacaaatataagcagggacaaagaa
panTro1.chr18 taataaaaggattgtaaagttgacaaatataagcagggacaaagaa
mm5.chr8 taataaaaggattgtaaagttgacaaatataagcagggacaaagaa
rn3.chr19 tagtaaaaggattgtaaagttgacaaatataagcagggacaaagaa
canFam1.chr2 taataaaaggattgtaaagttgacaaatataagcagggacaaagaa
galGal2.chr11 atgtaaggatagtaaaagttcaacaaacat-----gagacaaagac
danRer1.chr7 ta-aaaaggagtctacaatagacatcta-----aacatagat
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NC17-5

Human May 2004 (hg17) chr17:26926552-26926643, strand +, size 92
Chimp Nov. 2003 (panTro1) chr19_random:13405936-13406027, strand +, size 92
Mouse May 2004 (mm5) chr11:79338965-79339056, strand +, size 92
Rat Jun. 2003 (rn3) chr10:65928567-65928658, strand +, size 92
Dog Jul. 2004 (canFam1) chr9:33902707-33902798, strand -, size 92
Fugu Aug. 2002 (fr1) chrUn:86738501-86738593, strand -, size 93
Zebrafish Nov. 2003 (danRer1) chrUn:46342318-46342410, strand -, size 73

hg17.chr17 aaggacagcaagaaaaatgagggactttcaggggcagctgtgtttt-
ctgactcagtcataatgcccccta
panTro1.chr19_random aaggatagcaagaaaaatgagggactttctggggcagctgtgtttt-
ctgacttagtcttaatgcccccta
mm5.chr11 aaggacagcaagaaaaatgagggactttcaggggcagctgtgtttc-
ctgactcagtcataatgcccccta
rn3.chr10 gaggacagcaagaaaaatgagggactttcaggggcagctgtgtttc-
ctgactcagtcataatgcccccta
canFam1.chr9 aaggacagcaagaaaaatgagggactttcaggggcagctgtgtttt-
ctgactcagtcataatgcccccta
fr1.chrUn
aaagcagcaagaaaagtgagggacttttaggggcagctgtgttttattaaccagtcataatgcccccta
danRer1.chrUn
aaagtcaagcaagaaaagtgagggacttttaggggcagctgtgttttatactgacccagtcataatgcccccta
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hg17.chr17 aaaatccttattgttcttgcagt
panTro1.chr19_random aaaatccttattgttcttgcagt
mm5.chr11 aaaatccttattgttcttgcagt
rn3.chr10 aaaatccttattgttcttgcagt
canFam1.chr9 aaaatccttattgttcttgcagt
fr1.chrUn aaaatccttattgttcttgcagt
danRer1.chrUn aaaatccttattgttcttgcagt
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NC17-9

Human May 2004 (hg17) chr17:25468161-25468401, strand +, size 241
Chimp Nov. 2003 (panTro1) chr19:28829207-28829447, strand +, size 241
Mouse May 2004 (mm5) chr11:76690542-76690781, strand -, size 240
Rat Jun. 2003 (rn3) chr10:67092282-67092520, strand +, size 239
Dog Jul. 2004 (canFam1) chr9:36757355-36757593, strand +, size 239

hg17.chr17 taaaggaagttaggctgaggggcagagagcgagacttttctattttccaaaagctcggctctgagggccct
panTro1.chr19 taaaggaagttaggctgaggggcagagagcgagacttttctattttccaaaagctcggctctgagggccct
mm5.chr11 taaaggaagttaggctgaggggcagagagcgagacttttctattttccaaaagctcggctctgagggccct
rn3.chr10 taaaggaagttaggctgaggggcagagagcgagacttttctattttccaaaagctcggctctgagggccct
canFam1.chr9 taaaggaagttaggctgaggggcagagagcgagacttttctattttccaaaagctcggctctgagggccct

hg17.chr17 cagtcttgcttcttaaccc
panTro1.chr19 cagtcttgcttcttaaccc
mm5.chr11 cagtcttgcttcttaaccc
rn3.chr10 cagtcttgcttcttaaccc

canFam1.chr9 cagtcttgcttcctacccc
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NC18-2

Human May 2004 (hg17) chr18:20845306-20845581, strand +, size 276
Chimp Nov. 2003 (panTrol) chr17:16772571-16772846, strand +, size 276
Mouse May 2004 (mm5) chr18:13995723-13995988, strand +, size 266
Dog Jul. 2004 (canFam1) chr7:66154129-66154398, strand -, size 270

hg17.chr18 ttttaaaaaaataactggtgtccaagctccaccctggaccaattaaa
panTrol.chr17 ttttaaaaaaataactggtgtccaagctccaccctggaccaattaaa
mm5.chr18 ttttttaaaaaataactggtgtcccaggctccaccctggaccaattaaa
canFam1.chr7 tttt-aaaaaataactggtgtccaagctccaccctggaccaattaaa
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hg17.chr18 tgagctctctaggggtggggcctggacatcagtaattttttaaaa
panTrol.chr17 tgagctctctaggggtggggcctggacatcagtaattttttaaaa
mm5.chr18 tgagctctctggggagggcctggacatcagtaattttttaaaa
canFam1.chr7 tgagttctctggggaggggctggacatcagtaattttttaaaa
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NC18-3

Human May 2004 (hg17) chr18:49315935-49316015, strand +, size 81
Chimp Nov. 2003 (panTrol) chr17:45931260-45931340, strand +, size 81
Mouse May 2004 (mm5) chr18:71781729-71781811, strand -, size 83
Rat Jun. 2003 (rn3) chr18:68095345-68095425, strand -, size 81
Dog Jul. 2004 (canFam1) chr1:24709515-24709604, strand -, size 90

hg17.chr18 agtgagaaaagaaattttttgtgttacaaaacac--cttt-----tttaacaaaagggtattttg
panTrol.chr17 agtgagaaaagaaattttttgtgttacaaaacac--cttt-----tttaacaaaagggtattttg
mm5.chr18 agtggaagagaaactttttgtgtgttacaaaacacttttt-----tttcatagaagggtgttttg
rn3.chr18 agtggaagagaaactttttgtgtgttacaaaacac-ttttt-----tttaacggaagggtgttttg
canFam1.chr1 agtggaaaaagaaattttttgtgtgttacaaaacac--ctttaaaaaagaaaaaaagggtattttg
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hg17.chr18 agcctacaaaagtttctttaa
panTrol.chr17 agcctacaaaagtttcttttaa
mm5.chr18 agcctacaaaagagtctcttggg
rn3.chr18 agcccacaaa-agtctcttggg
canFam1.chr1 agcctacaaaagagttttctttga
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NC19-5

Human May 2004 (hg17) chr19:51509560-51509631, strand +, size 72
Chimp Nov. 2003 (panTrol) chr20:48785594-48785665, strand +, size 72
Dog Jul. 2004 (canFam1) chr1:111723420-111723472, strand -, size 53

hg17.chr19 acacatgcatgcaattgtgtaaccactatcacaaatccagctattgaccaattagtgtggttacacaatta
panTrol.chr20 acacatgcatgcaattgtgtaaccactatcacaaatccagctattgaccaattagtgtggttacacaatta
canFam1.chr1 acaaagatgtgcatgattgtg-aatcgcttctacaatcaaggatag-----agaatca
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hg17.chr19 cc
panTrol.chr20 cc
canFam1.chr1 cc
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NC19-6

Human May 2004 (hg17) chr19:51508675-51508760, strand +, size 86
Chimp Nov. 2003 (panTrol) chr20:48784709-48784794, strand +, size 86

hg17.chr19 cacacgcatgagttgtgtaaccactatcacaaatccagctattgaccaattagtgtgattataatagtgg
panTrol.chr20 cacatgcatgagttgtgtaaccactatcacaaatccagctattgaccaattagtgtgattataatagtgg
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hg17.chr19 ttacacaattaccacg
panTrol.chr20 ttacacaattaccacg
