



chr1
chr2
chr3
chr4
chr5
chr6
chr7
chr8
chr9
chr10
chr11
chr12
chr13
chr14
chr15
chr16
chr17
chr18
chr19
chr20
chr21
chr22
chr1_K1270709v1_random
chr1_K1270712v1_random
chr1_K1270713v1_random
chr11_K1270721v1_random
chr14_GL000009v2_random
chr14_GL000194v1_random
chr14_GL000225v1_random
chr14_K1270723v1_random
chr14_K1270724v1_random
chr15_K1270727v1_random
chr16_K1270728v1_random
chr17_GL000205v2_random
chr17_K1270729v1_random
chr17_K1270730v1_random
chr22_K1270731v1_random
chr22_K1270733v1_random
chr22_K1270734v1_random
chr22_K1270735v1_random
chr22_K1270736v1_random
chr3_GL000221v1_random
chr4_GL000008v2_random
chr5_GL000208v1_random
chr9_K1270717v1_random
chrM
chrUn_GL000195v1
chrUn_GL000214v1
chrUn_GL000216v2
chrUn_GL000218v1
chrUn_GL000219v1
chrUn_GL000220v1
chrUn_GL000224v1
chrUn_GL000226v1
chrUn_K1270303v1
chrUn_K1270304v1
chrUn_K1270310v1
chrUn_K1270311v1
chrUn_K1270312v1
chrUn_K1270317v1
chrUn_K1270322v1
chrUn_K1270330v1
chrUn_K1270333v1
chrUn_K1270336v1
chrUn_K1270337v1
chrUn_K1270383v1
chrUn_K1270384v1
chrUn_K1270386v1
chrUn_K1270381v1
chrUn_K1270383v1
chrUn_K1270395v1
chrUn_K1270396v1
chrUn_K1270411v1
chrUn_K1270412v1
chrUn_K1270418v1
chrUn_K1270420v1
chrUn_K1270422v1
chrUn_K1270429v1
chrUn_K1270435v1
chrUn_K1270438v1
chrUn_K1270442v1
chrUn_K1270465v1
chrUn_K1270467v1
chrUn_K1270507v1
chrUn_K1270508v1
chrUn_K1270509v1
chrUn_K1270510v1
chrUn_K1270515v1
chrUn_K1270516v1
chrUn_K1270517v1
chrUn_K1270518v1
chrUn_K1270519v1
chrUn_K1270522v1
chrUn_K1270538v1
chrUn_K1270544v1
chrUn_K1270584v1
chrUn_K1270587v1
chrUn_K1270588v1
chrUn_K1270590v1
chrUn_K1270591v1
chrUn_K1270741v1
chrUn_K1270742v1
chrUn_K1270743v1
chrUn_K1270744v1
chrUn_K1270747v1
chrUn_K1270751v1
chrUn_K1270754v1
chrUn_K1270756v1
chrUn_K1270757v1
chrX
chrY