

DNA ANALYSIS

DNA segment from beta casein (milk protein): 60 bp segment (#141-200). Cut apart the 11 strips for aligning pairs and counting differences.



Rt. Whale

AATCCCCAAAGCTAAGGAGACTATCCTTCCTAACGCATAAAGAAATGCCCTCCCTATATC



Sp. Whale

AGTCCCCAAAGCTAAGGAGACTCTCCTTCCTAACGCATAAAGAAATGCCCTCCCTAAATC



Porpoise

AGTCCCCAAAGCTAAGGAGACTATCCTTCCTAACGCATAAAGAAATGCGCTTCCTAAATC



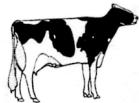
Giraffe

AGTCTCAAAGTGAAGGAGACTATGGCTCCTAACGCACAAAGAAATGCCCTCCCTAAATA



Hippo

AGTCCCCAAAGCAAAGGAGACTATCCTTCCTAACGCATAAAGAAATGCCCTCTCTAAATC



Cow

AGTCCCCAAAGTGAAGGAGACTATGGTTCTAAGCACAAGGAAATGCCCTCCCTAAATA



Camel

TGTCCCCAAAACTAAGGAGACCATCATTCTAAGCGCAAAGAAATGCCCTGCTTCAGTC



Deer

AGTCTCCGAAGTGAAGGAGACTATGGTTCTAAGCACGAAGAAATGCCCTCCCTAAATA



Pig

AGATTCCAAGCTAACCTAAGGAGACCATTGTTCCAAGCGTAAAGGAATGCCCTCCCTAAATC



Peccary

AGACCCCCAACCTAACCGTTGTTACAAGCGTAAAGGAATGTCCTCCCCTAAATC



Rhino :

AGTCCTCCAAACCTAACCGGAGACCATCTTCCTAACGCTAACAGTTATGCCCTCCCTAAATC