

Chromosome 1A      cgcatttgcgcgcgcgataccggcgcctGtgggaatatattgcagcgaaggcgtg

Chromosome 1B      cgcatttacgcgcgcgcgataccggcgcctTtgggaatatattgc---gaaggcgtg

Chromosome 1D      c--atttgcgcgTgcgataccggcgcctGtgggaatatattgcagcgaaggcgtg

cgataccggcgcctTtgg

Mismatch at 3' end = Strong specificity

cgataccggcgcctTtgg

Mismatch at 2nd position = OK specificity

cgataccggcgcctTtgg

Mismatch at 3rd position = specificity not too strong

cgataccggcgcctTtgg

Mismatch at 4th position = does not provide specificity