



All diabetic type I members of the family are carriers of the same rare variation in the gene which encodes for insulin.

8 family members

2 alleles (maternal and paternal)

2 different DNA sequences (= 2 different regions of the insulin gene)

>1.1  
tagtgtgccccgaacgaggcttcttctaca

>1.2  
tagtgtgccccgaacgaggcttcttctaca

>2.1  
tagtgtgccccgaacgaggcttcttctaca

>2.2  
tagtgtgccccgaacgaggcttcttctaca

>3.1  
tagtgtgccccgaacgaggcttcttctaca

>3.2  
tagtgtgccccgaacgaggcttcttctaca

>4.1  
tagtgtgccccgaacgaggcttcttctaca

>4.2  
tagtgtgccccgaacgaggcttcttctaca

>5.1  
tagtgtgccccgaacgaggcttcttctaca

>5.2  
tagtgtgccccgaacgaggcttcttctaca

>6.1  
tagtgtgccccgaacgaggcttcttctaca

>6.2  
tagtgtgccccgaacgaggcttcttctaca

>7.1  
tagtgtgccccgagaacgaggcttcttctaca

>7.2  
tagtgtgccccgagaacgaggcttcttctaca

>8.1  
tagtgtgccccgaacgaggcttcttctaca

>8.2  
tagtgtgccccgaacgaggcttcttctaca

>1.3  
cacccaagacccgccgggagggcagaggacc

>1.4  
cacccaagacctgccgggagggcagaggacc

>2.3  
cacccaagacccgccgggagggcagaggacc

>2.4  
cacccaagacccgccgggagggcagaggacc

>3.3  
cacccaagacccgccgggagggcagaggacc

>3.4  
cacccaagacctgccgggagggcagaggacc

>4.3  
cacccaagacccgccgggagggcagaggacc

>4.4  
cacccaagacccgccgggagggcagaggacc

>5.3  
cacccaagacccgccgggagggcagaggacc

>5.4  
cacccaagacccgccgggagggcagaggacc

>6.3  
cacccaagacccgccgggagggcagaggacc

>6.4  
cacccaagacccgccgggagggcagaggacc

>7.3  
cacccaagacccgccgggagggcagaggacc

>7.4  
cacccaagacccgccgggagggcagaggacc

>8.3  
cacccaagacccgccgggagggcagaggacc

>8.4  
cacccaagacccgccgggagggcagaggacc

