	1	10	20	30	40	50	60
-Id	TGAAGG	ATGTTTCT	 GTTGAGGGCT	CATCATCATCA	TCATCATCAT	CATCATCAT	CATCAT
10							
0							
		A	CCTAGGGTTG	STCCTTGTTCA	GCTAAGTCT	CCGTTCTCAT	TACAAC
					AAGTCT	CCGTTCTCAT	T-CAAC
	CATCAT	CATCATCA'	TCAACGACCG	CGCACCAGCT	TCAAATAAG	GCAAGA-ACT	GGAGAG
				TTGCACCAGCT			C 10 15 7 15 7
	THE R. DEST.			CTATTTTTGCC			
	TTGTAG	ACACCATC	GGTGCTGCCG	CTATTTTTGCC	GGTATAGAA	AGCACT-ATC	GTCTGC
	GACACA	GGACGAAG	CGAAGGAAGT	CAAGGTTCTGA	AGAACACCAA	AGACGGAGAG	GACGAT
	10171011111111			CAAGGTTTTGA			
				CGATGTTTCTT			
	AACCAA	ACTGTACT	rGTCTCTTTT(	CGATGTTTCTT	CGGCGTTTGC	JCACAGCCAC!	TTCAAT
	AGTTCA	GATTCTAG	TGGAGGCAGT	GTAGGAGGCAC	AGAGAGCGG/	AAGTGCAGGA	GGAAAG
				STAGGAGGCAC			
				GCAAACAAAT			
	TCTCTT	ACCACCAT'	TAAGGGTAAA(	GCAAACAAAT	CGACGGTTG	CAGTTTCACT	AGTTTC
	AACGAA	GAAGATAG'	TTCAAGTTCT	GAGGTGCTCA			
						rggaggcact(	THE RESERVE
	P. B. B. B. B. B. B. B.			GAGGTGCTCA			
				PGACTCAACCT PGACTCAACAT			
	CC .CC	CMACMCA	CMCCCA CCCM	A CMC CMMCMC N	A C C M C C M C C :	MCCC A ACCO	mcmca.c
	(C. C. C			ACTGCTTCTCA ACTGCTTCTCA			51715 STS.
	77777			ACTGCTTCTCA			0.5 (0.50)
	ALCOHOL: TOTAL			AGAGAGTGCTG			15 M 10 C 16 - G
	727 71 727 77			AGAGAGTGATG			
	ааааст	ACCGAGTC	САСАСАААСТ	ACTCCAAAGGA	AGAGTGCGG	гасттестт	СТААТС
				ACTCCAAAGGA			
				ACTCCAAAGGA			
	757727577			TTTGGAAGGA			
	THE RESERVE			TTTGGAAGGA			
	TGGTTC	GGTGAAGG'	TACCCCGGTTC	GCGACCTTGAA	GTGTGGTGG	TACACTATC	GTCTAT
	TGGTTC	GGTGAAGG'	TACCCCGGTTC	GCGACCTTGAA	GTGTGGTGG	TACACTATC	GTCTAT
	TGGTTC	GGTGAAGG'	TACCCCGGTTC	GCGACCTTGAA	GTGTGGTGG	TACACTATC	GTCTAT
	TATCTT	GGTGCGGG-	-ATTTGCTTG	ATCCTTTACAG	GTGCATAGAG	CGATAGTGTA	ACCACC
	TATCAT	GGTGCGGG-	-AGGTGCTTGA	ATCCTTTACAG	GTGCATAGA	CGATAGTGTA	ACCACC
	GCACCT	GTAAAGGA'	TCAAGCAAAT-	-CCCGCACCAA	GATATATCT	CTGGTGAAGT	AAAGAA
	GCACCT	GTAAAGGA'	TCAAGCAAAT-	-CCCGCACCAA	GATATATCT	CTGGTGAAGT	AAAGAA
	700000000000000000000000000000000000000	THE SECTION STATES		-CCCGCACCAA			
	7.55.75.75.75			ACCTTCACCGA			
	ACACCT	CAAGGTCG	CAACCGGGGT	ACCTTCACCGA	ACCACATTA	CAAACGAAGT	ACCGCA
	20000000			TAATACAAT			
	70.70.70.70.70			FAATACAAT			
	70 T T T T T T T T T T T T T T T T T T T			FAATACAAT			
	CITCIPITC	CTTTGGAG	PAGTTTGTGTG	CACTCCCTAC	TTTTTCTCAC	AACCTTCACA	TCCACC

Supplementary material 1: Alignment showing difference in isolates.

TTCAGCACTCTCTCTGCTAGCTCAAGTAGTCCAACCGAAAATAAAGGTGAGTCTGGCAAT

TTCAGCACTCTCTCTGCTAGCTCAAGTAGTCCAACCGAAAATAAAGGTGAGTCTGGCAAT

Gp60-1a

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