	Missence (conservative)	Missence (non-conservative)	Silent
LC529905 (1) 2020-01 Japan	C25810G(Trp->Leu)	C29303T(Ser->Phe)	C15324T (Asn)
MN908947 (1st) (2) 2019-12 China	-	-	-
MN985325 (3) 2020-01-19 USA	-	C8782T(Pro->Ser) T28144C(Tyr->His)	
MT007544 (4) 2020-01-25 Australia: Victoria	T22303G(Leu->Val) G26144T(Gly->Val)	-	T19065C (Pro)
MT039890 (5) 2020-01 South Korea	G2971T (Gly->Cys) C2224G (Phe->Leu) G25775T(Trp->Leu) G26144T(Gly->Val)	C6031T (Arg->Cys) C12115T(Pro->Ser) C20936T(Thr->Met) T26354A(Leu->His)	T15597C (Tyr)
MT066175 (6) 2020-01-31 Taiwan	-	C8782T(Pro->Ser) T28144C(Tyr->His)	-
MT093571 (7) 2020-02-07 Sweden	C13225G(Leu->Ala) T13226C(Leu->Ala) T23952G(Phe->Leu) G26144T(Gly->Val)	G2717A (Arg->Gln) A9274G (Met->Val)	A17376G (Thr)
MT126808 (8) 2020-02-28 Brazil	G11083T(Val->Leu) G26144T(Gly->Val)	-	C14805T (Tyr) T17247C (Arg)
MT328032 (9) 2020-03-18 Greece	C14408T (Pro->Leu) C14786T(Ala->Val)	C241T (Arg->Cys) G28882A,G28883C (Gly->Thr)	C3037T (Leu) T18126C (Val) A23403G(Gly) G28881A(STP)
MT327745 (10) 2020-03-17 Turkey	G1397A (Ser->Asn) G11083T(Val->Leu) T28688C(Leu->Pro)	G23876A (Cys->Tyr)	C29563T(Leu) G29742T(Thr)
MT012098 (11) 2020-01-27 India: Kerala State	C6695T (Ala->Val) C14657T(Ala->Val)	G22785T(Gln->His)	T2277C (Asn) C17373T (Ala)
LR757995 (12) 2019-12-26 China: Wuhan	-	C8782T(Pro->Ser) T28144C(Tyr->His)	-

	Missence (conservative)	Missence (non-conservative)	Silent
MT276597 (13) 2020-02 Israel	G11083T(Val->Leu)	-	-
MT300186 (14) 2020-04-02 USA: North Carolina	C14408T (Pro->Leu)	C241T (Arg->Cys) G25563T(Gln->His) C26801T(Ser->Leu)	,
MN938384 (15) 2020-01-10 China: Shenzhen	-	C8782T(Pro->Ser) T28144C(Tyr->His) C29095T (Arg- >Trp)	-
MT292570 (16) 2020-03-10 Spain	C14408T (Pro->Leu)	C29114T(Thr->lle) C241T (Arg->Cys)	C3037T (Leu) T19329N (Ala) A19336N(?) A19443N(Leu) A23144N(?) A23403G(Gly)

Non-sense мутации выявлены не были.

## Делеции:

MN985325 - 29883-29903

MT007544 - 29750-29759

MT066175 - 29871-29903

MT093571 - 29887-29903

MT126808 - 29877-29903

MT327745 - 1-4, 29837-29903

MT012098 - 1-13, 21994-21996, 29871-29903

LR757995 - 1-15, 29888-29903

MT276597 - 1-20, 29872-29903

MT300186 - 1-25, 29860-29903

MN938384 - 1-32, 29871-29903

MT292570 -1-54, 29837-29903

(делеция, а затем инерция - проскальзывания):

12 - 16T

13 - 21G, 22G