


Clone number	Request	Clone Name	# Discrepancies			Clone start	Clone end	Discrepancy (nucleotide position, amino acid change)		GAPS in Coverage			Protein(s) Coordinates Covered	
			Missense	Silent	Deletions			1	2	Start	End	Length		
1		SARS314L10				14	1342						Replicase1A	
2		SARS314M18	1	1		696	1915	A1365T F->L	C1455T L->L	1342	1431	89	Replicase1A	
3		SARS313J23		1		1431	2684	T2076C G->G					Replicase1A, Papain-like proteinase (2457-9720)	
4		SARS313E08				2538	3271	G2713C G->R	G3063C E->D	2684	3123	439	Replicase1A, Papain-like proteinase (2457-9720)	
5		SARS311J09				3123	4521						Replicase1A, Papain-like proteinase (2457-9720)	
6		SARS313D06		1		3845	6294	G4677A* K->K					Replicase1A, Papain-like proteinase (2457-9720)	
7		SARS314G02	2			6248	8107	C7222T L->F	G7516T G->C	6294	8579	2285	Replicase1A, Papain-like proteinase (2457-9720)	
8		SARS312A12			1	7264	8749	Tdel8071		6294	8579	2285	Replicase1A, Papain-like proteinase (2457-9720)	
9		SARS311I05				8579	9866						Replicase1A, Papain-like proteinase (2457-9720)	
10		SARS314M22				9123	10330						Replicase1A, 3CL-Pro (9985-10902)	
11		SARS313I14				10057	11610						Replicase1A, 3CL-Pro (9985-10902)	
12		SARS312E17				10904	12154						Replicase1A	
13		SARS311N07				11953	13194						Replicase1A	
14		SARS314F06		1		12969	13890	G13433T* P->P					Replicase1A, Replicase 1B	
15		SARS313K20				13488	14609						Replicase 1B	
16		SARS313G08	1	2		14265	16320	A16205T S->S	A14780T L->L	C15165T H->Y	14609	16137	1528	Replicase 1B
17		SARS314C04				16137	17389						Replicase 1B	
18		SARS312L11		1		16974	18188	C18131T L->L					Replicase 1B	
19		SARS312A04		1		17901	19319	G18245A E->E					Replicase 1B	
20		SARS314O24		2		18612	20332	A19838G V->V	T19595C F->F				Replicase 1B	
21		SARS313F20				20004	21212						Replicase 1B	
22		SARS311A16				20746	21922						Replicase 1B, S (Spike) glycoprotein	
23		SARS313M06				21639	22962						S (Spike) glycoprotein	
24		SARS311H21		1		22841	24172	T23216C P->P					S (Spike) glycoprotein	
25		SARS313N08				23943	25342						S (Spike) glycoprotein	
26		SARS313K14		2		25081	27021	Adel26460**	Gdel26700**	25342	26110	768	ORF3,ORF4	
27		SARS313H11				26110	27321	G27303T**					E protein, M protein	
28		SARS311M21				27073	28182						ORF 7,8,9,10,11	
29		SARS313J17				27267	28436						ORF 8,9,10,11,13, N protein	
30		SARS311A17				28306	29743						N protein, ORF 14	
31		SARS311O22				28845	29737	C29319T D->D **					3' end and s2m motif	

**Notes:**

\*low quality evidence

\*\*outside ORF

 same clone as original clone list