

Research Article

Identification of Novel Missense Mutations in a Large Number of Recent SARS-CoV-2 Genome Sequences

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Supplementary Materials

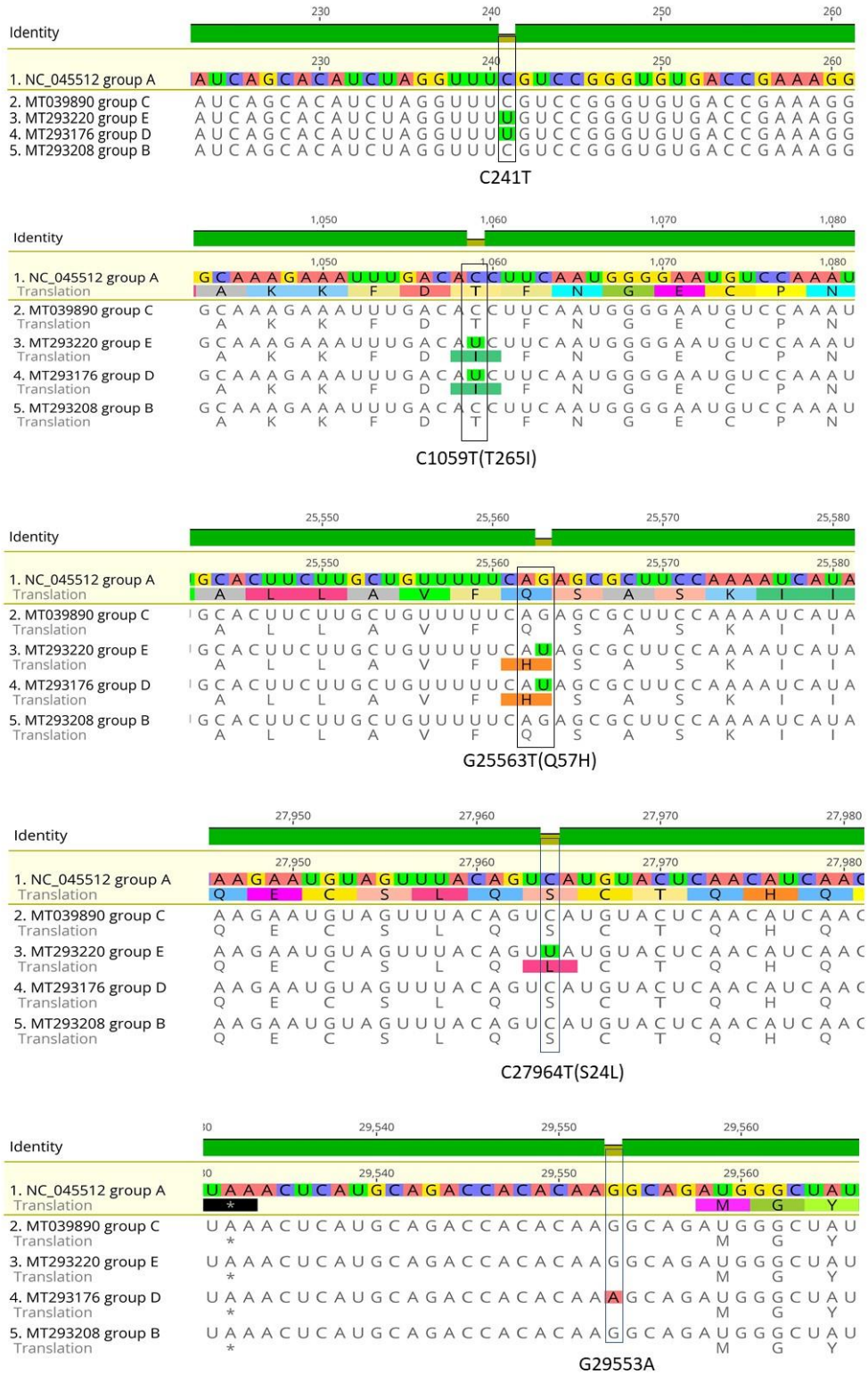


Figure S1: Representative novel mutations in SARS-COV-2 genomes.

G25563T(Q-H) orf3a group D	C1059T (T to I) orf1ab group D	C27964T (S to L) orf8 Group E	G29553A (Noncoding)	C241T (5'UTR)
MT293224.1	MT293224.1	MT293220.1	MT293224.1	MT293224.1
MT293223.1	MT293223.1	MT293182.1	MT293223.1	MT293222.1
MT293222.1	MT293222.1	MT293167.1	MT293217.1	MT293220.1
MT293221.1	MT293221.1	MT263459.1	MT293212.1	MT293219.1
MT293220.1	MT293220.1	MT263415.1	MT293204.1	MT293215.1
MT293217.1	MT293217.1	MT263406.1	MT293196.1	MT293213.1
MT293215.1	MT293215.1	MT259277.1	MT293193.1	MT293212.1
MT293214.1	MT293214.1	MT259258.1	MT293191.1	MT293209.1
MT293213.1	MT293213.1	MT259256.1	MT293180.1	MT293207.1
MT293212.1	MT293212.1	MT259249.1	MT293178.1	MT293205.1
MT293205.1	MT293205.1	MT259244.1	MT293176.1	MT293204.1
MT293204.1	MT293204.1	MT259243.1	MT293174.1	MT293201.1
MT293201.1	MT293201.1	MT259235.1	MT293173.1	MT293197.1
MT293197.1	MT293196.1	MT258378.1	MT293172.1	MT293196.1
MT293196.1	MT293195.1	MT246484.1	MT293171.1	MT293195.1
MT293195.1	MT293193.1	MT246453.1	MT293165.1	MT293191.1
MT293193.1	MT293191.1		MT293164.1	MT293189.1
MT293191.1	MT293189.1		MT293162.1	MT293184.1
MT293189.1	MT293182.1		MT263467.1	MT293182.1
MT293182.1	MT293180.1		MT263465.1	MT293178.1
MT293180.1	MT293178.1		MT263446.1	MT293176.1
MT293178.1	MT293176.1		MT263445.1	MT293175.1
MT293176.1	MT293175.1		MT263442.1	MT293174.1
MT293175.1	MT293174.1		MT263437.1	MT293173.1
MT293174.1	MT293173.1		MT263436.1	MT293172.1
MT293173.1	MT293172.1		MT263426.1	MT293171.1
MT293172.1	MT293171.1		MT263417.1	MT293165.1
MT293171.1	MT293167.1		MT263413.1	MT293164.1
MT293167.1	MT293165.1		MT263407.1	MT293162.1
MT293165.1	MT293164.1		MT263394.1	MT293161.1
MT293164.1	MT293162.1		MT263393.1	MT292580.1
MT293162.1	MT293161.1		MT263392.1	MT292575.1
MT293161.1	MT263468.1		MT263391.1	MT292570.1
MT263468.1	MT263467.1		MT263390.1	MT292569.1

MT263467.1	MT263465.1		MT259286.1	MT276598.1
MT263465.1	MT263459.1		MT259278.1	MT276330.1
MT263459.1	MT263446.1		MT259273.1	MT276329.1
MT263446.1	MT263445.1		MT259261.1	MT276327.1
MT263445.1	MT263442.1		MT259260.1	MT276323.1
MT263442.1	MT263439.1		MT259240.1	MT263468.1
MT263439.1	MT263437.1		MT259239.1	MT263467.1
MT263437.1	MT263436.1		MT251979.1	MT263465.1
MT263436.1	MT263432.1		MT251976.1	MT263459.1
MT263433.1	MT263431.1		MT251973.1	MT263446.1
MT263432.1	MT263428.1		MT246490.1	MT263445.1
MT263431.1	MT263426.1		MT246487.1	MT263442.1
MT263428.1	MT263417.1		MT246450.1	MT263439.1
MT263426.1	MT263415.1		MT246449.1	MT263438.1
MT263417.1	MT263413.1			MT263437.1
MT263415.1	MT263408.1			MT263436.1
MT263413.1	MT263407.1			MT263433.1
MT263411.1	MT263406.1			MT263432.1
MT263409.1	MT263394.1			MT263431.1
MT263408.1	MT263393.1			MT263428.1
MT263407.1	MT263392.1			MT263426.1
MT263406.1	MT263391.1			MT263417.1
MT263394.1	MT263390.1			MT263415.1
MT263393.1	MT259286.1			MT263413.1
MT263392.1	MT259283.1			MT263411.1
MT263391.1	MT259281.1			MT263408.1
MT263390.1	MT259278.1			MT263406.1
MT259286.1	MT259277.1			MT263402.1
MT259281.1	MT259273.1			MT263394.1
MT259278.1	MT259265.1			MT263392.1
MT259277.1	MT259264.1			MT263391.1
MT259273.1	MT259261.1			MT263390.1
MT259265.1	MT259260.1			MT263388.1
MT259264.1	MT259258.1			MT263074.1
MT259261.1	MT259256.1			MT259286.1
MT259260.1	MT259251.1			MT259281.1
MT259258.1	MT259249.1			MT259278.1
MT259256.1	MT259248.1			MT259277.1

MT259251.1	MT259246.1			MT259273.1
MT259249.1	MT259244.1			MT259264.1
MT259248.1	MT259243.1			MT259263.1
MT259246.1	MT259240.1			MT259261.1
MT259244.1	MT259239.1			MT259260.1
MT259243.1	MT259235.1			MT259256.1
MT259240.1	MT258383.1			MT259251.1
MT259239.1	MT258382.1			MT259250.1
MT259235.1	MT258381.1			MT259249.1
MT258383.1	MT258380.1			MT259248.1
MT258382.1	MT258378.1			MT259246.1
MT258381.1	MT251979.1			MT259244.1
MT258380.1	MT251976.1			MT259243.1
MT258378.1	MT251973.1			MT259235.1
MT251979.1	MT246490.1			MT258383.1
MT251976.1	MT246487.1			MT258382.1
MT251974.1	MT246484.1			MT258381.1
MT251973.1	MT246481.1			MT258380.1
MT246490.1	MT246467.1			MT258379.1
MT246487.1	MT246460.1			MT258378.1
MT246484.1	MT246453.1			MT251979.1
MT246481.1	MT246450.1			MT251976.1
MT246480.1	MT246449.1			MT251974.1
MT246467.1				MT251973.1
MT246460.1				MT246490.1
MT246453.1				MT246487.1
MT246450.1				MT246484.1
MT246449.1				MT246481.1
				MT246480.1
				MT246470.1
				MT246467.1
				MT246460.1
				MT246453.1
				MT246451.1
				MT246450.1
				MT246449.1
				MT240479.1
				MT233522.1

				MT198653.1
				MT192765.1

Table S1: GenBank accessions for the SARS-COV-2 genomes with novel mutations.



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