

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 1											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1)	1	10	20	30	40	50	60					79
	(1)	A C A A A C T G C G G C A T C C C G C C G G G T G G A A C T G G A C G T A C C A G T T C C A G G T G A A G G A C C A G G T C G G C A G C T T C T T C T A C G											
	(1)	A T T A A A G G T T T A T A C C T T C C A G G T - - A A C A A - A C C A A C C A A C T T T C G A T C T - - - - C T T G T A G A T C T G T T C T C T A A A C											
		Section 2											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(80)	80	90	100	110	120	130	140					158
	(80)	C C C C C T C C A C C G C C C T C C A C C G C G C C G G C G G C - T A C - - G G C G C C A T C A C A C A A C C G C G A C G T C A T C C C C T											
	(72)	G A A C T T T A A A A T C T G T G T G G C T G T C A C T C G G C T G C A T G C T T A G T G C A C T C A C G C A G T A T A A T T A A T A A C T A A T A C - - T											
		Section 3											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(159)	159	170	180	190	200	210	220					237
	(156)	G C C C T T C C C C T C C C G A C G G C G G C G A C - A T C A C C C T C T T C T C T G C C A C T G G T A C G C C A G G G A C C A C A G G C C C T G C G											
	(149)	G T C G T T G A C A G G A C A C G A G T A A C T C G T C T A T C T T C T G C A G G C T - G C T T A C G G T T T C G T C C G T G T T G - C A G - - C C G A T C A											
		Section 4											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(238)	238	250	260	270	280	290	300					316
	(234)	C C G C G C C C T C G A C C C C C T C G G C C C C C G A C G G G T G C T C A T C A A C G C C C T C G G C C C C T A C C G C T A C A A C											
	(224)	T C A G C A C A T C T A G G T T T - C G T C C G G G T G T G A C C G A A A G G T A A G A T G G A G A G C C T T G T C C C T G G T T T C A A C G A G A A A C A											
		Section 5											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(317)	317	330	340	350	360	370	380					395
	(313)	G A C A C C C T C G T C C G C C G G C G T C A C C T A C G A G C G C A T C A A T G T C G A C C C G G G - - A G G A C C T A C C G C C T G C G C G T C A											
	(302)	C A C G T C C A A C T C A G T T T G C C T G T T T T A C A G G T T C G C G A C G T G C T C G T A C G T G G C T T T G G A G A C T C C G T G G A G A G G T C T											
		Section 6											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(396)	396	410	420	430	440	450	460					474
	(390)	C A A C G T C G G C G T C G C C A C C A G C C T C A A T T T C A G A A T C C A G G G C C A C A C C T G C T G C T C G T C G A G G C G C T C T A C											
	(381)	T A T C A G A G G C A - C G T C A A C A T C T T A A A G A T G G C A C T T G T G G C T T A G T A G A A G T T G A A A A - - A G G C G T T T T G C - - C T C A											
		Section 7											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(475)	475	480	490	500	510	520	530	540				553
	(469)	A C T T C A C A G C A G A A C T A C A C C A A C A T G G A C A T C A T G T C G G C C A G T C C T A C T C C T T C C T T C T C A C C A T G G A C C A G A A C G											
	(454)	A C T T G A A - - C A G C C C T A T G T G T T C A T - - - C A A A C G T - T C G G A T G C T C G A A C T G C A - C C T - - - - - C A T G G T C A T G T T A T											

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		Section 8									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(554)	554	560	570	580	590	600	610	620	632	
	(548)	CC	TC	CA	CG	AC	TA	CT	AC	GT	CG
	(520)	GG	TT	GA	GC	TGG	TA	GCA	GAA	C	TC
		Section 9									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(633)	633	640	650	660	670	680	690	700	711	
	(627)	C	T	ACT	C	CA	CT	CC	AG	-	GG
	(596)	G	T	GGG	G	AA	AT	TA	CC	AG	T
		Section 10									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(712)	712	720	730	740	750	760	770	780	790	
	(704)	T	CA	AA	CA	AG	CA	GA	T	CA	AT
	(675)	G	GC	CG	A	T	CT	AA	AG	T	CA
		Section 11									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(791)	791	800	810	820	830	840	850	869		
	(783)	C	T	CA	TT	G	ACT	G	T	CT	C
	(753)	C	T	AA	AC	AT	AG	G	AG	T	GG
		Section 12									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(870)	870	880	890	900	910	920	930	948		
	(862)	C	A	T	GC	A	T	AC	GG	CG	AC
	(819)	A	T	G	TC	G	AT	A	AC	AA	CT
		Section 13									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(949)	949	960	970	980	990	1000	1010	1027		
	(941)	G	C	GT	G	CT	A	CT	CA	AT	G
	(887)	G	C	T	G	T	AA	AG	CT	TC	AT
		Section 14									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1028)	1028	1040	1050	1060	1070	1080	1090	1106		
	(1019)	A	G	T	C	T	AC	AA	CT	GA	AT
	(963)	A	A	C	A	T	G	-	-	-	-

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		Section 15									
		(1107)	1107	1120	1130	1140	1150	1160	1170	1185	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1098)	AAAGGCTTTATGGAGATCATATTCCAAAACAAACGCCACATCCGTGCAGAGCTACCACTTGGATGGATATGCATTCTTTG									
	(1026)	-----CTTTT--GAATTAATTGGCAAAAGAA-----ATTTG--ACACCTTCAATGGGGA---ATGTCAATTTTG									
		Section 16									
		(1186)	1186	1200	1210	1220	1230	1240	1250	1264	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1177)	TTGTTGGGTAAAAGCTTGCAAGCACTCCCCCTTTCCTCTGGATGTACTACTTATTTACTTTATATATGGATATGGT									
	(1086)	TATTTCCCTTAAAA--TTCTATAATCAAGACTATTCAA--CCAAAGGTGTGAAAAGAAAGCTTGATGGCTTTATG--GGT									
		Section 17									
		(1265)	1265	1270	1280	1290	1300	1310	1320	1330	1343
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1256)	GGTTACTTCCTCAGGATGGACTATGGACTGTGACAGACAAACAGCCGCGGTACATACAACAAATGGGATGGCGTTGC									
	(1160)	AG--AATTCGATCTGT-----CTATCCAGTTGCGTCAACCAA-----TGATGCAACAAATG--TGCTTTCAA									
		Section 18									
		(1344)	1344	1350	1360	1370	1380	1390	1400	1410	1422
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1335)	GGCTGCACAAATTCAGGTGCTCAAAATTTTTCATGTCTCCATTGCTTTCTATGGATGCCGTTTTTAACTATGACACCTG									
	(1221)	CTCTCATGAAGT---GTGATCAATTGTGGTGAAGCTTC--ATGCGA-----GACGGGCATTTTTGTTAAGCCACTTG									
		Section 19									
		(1423)	1423	1430	1440	1450	1460	1470	1480	1490	1501
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1414)	GTAGCTAGTCTGCTGC-CTGA-AACCCAAGAACTAGTACTGTGCTATTACATCTG-TTACTTGATGGAGATGGAAGT									
	(1288)	CGA---ATTTTGTGTGCACTGAGAAATTTGACTAAAGAGAG----GTGCACTACTTGTGTGTTACTTACCCCAAATGCTGT									
		Section 20									
		(1502)	1502	1510	1520	1530	1540	1550	1560	1570	1580
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1490)	TAGCAGCCGATAT-GTGGGACTCCT-ACATATGTAGTAACAGAGCGGCAAGGTGCACCTTCTTGTAAGAAA--ATCATGT									
	(1360)	TGTTAAAATTATTTGTCCAGCATGTCACAATTCAGAAAGTAGGAC----CTGAGCATAGTCTTGCCGAATACCATAATGA									
		Section 21									
		(1581)	1581	1590	1600	1610	1620	1630	1640	1659	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1565)	ATGTCTTTCTATGGGGGTGGTTAGTTTTTTAGGGGATGTTGTCAATATCCATATCATTCAGATATGAGGTGGCTAAT									
	(1435)	ATCTGGCTTGAAGAACCATTCCTTCTG-----AAGGGTGTGTCGACATATGCG-----TTTGAGGGCTGTGTGTTCTCT									

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		Section 22									
		(1660)	1660	1670	1680	1690	1700	1710	1720	1738	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1644)	TATGTTGTCAA CCA ATGATTCC TT TGGGCATGGCAGTTTGTGATGGTATAGAAACCCCTCATTTGTTGTTGGTTAGTGAT									
	(1502)	TATGTTG GT TG CCA -TAA CAAG TGTGCCTAT TG -G TT CCACGTGCTAGCG-CTAA CAT AGGTTGTAA CCA TACAGGT									
		Section 23									
		(1739)	1739	1750	1760	1770	1780	1790	1800	1817	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1723)	AAAC TT CATGCACTGGTTCA AAG TTTCAGACGACTGCATT TT T--ATCTTGAGAAAACTTCGAATTCAGGA--AATACT									
	(1577)	GTTGTTGGAGAA G -GTTCCGAAGGTTCTTAATGACAA CC TTCTTGA AA TACTCC AAA AAGAGA AA GTCACATCAATAT									
		Section 24									
		(1818)	1818	1830	1840	1850	1860	1870	1880	1896	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1798)	GTC--TGAAATATAACCTACTCATGAACCTATACAATATTTCTGGTACAGCCTTTAGCTTG-ACATGTC--TTTGTGCA									
	(1655)	GTTGGTGA CT TATAACCTAATGAAGA GA TCGC--CATTATTTTGGCATCTTTTCTCTGCTTCCACAAGTGCTTTTGTGGA									
		Section 25									
		(1897)	1897	1910	1920	1930	1940	1950	1960	1975	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1872)	AGACTGCAGGTATTCCCTGGCGCTTGGACGGCTGTCCTTGCTCTTCTTTGACAA-TGCGGGTATATGGAACTCGGGGTG									
	(1732)	A- ACTG T--GAAAGGTTTGG A --TTATAAAGCATTC AA ACAAA TT GTTGAATCC TG TGGTAATTTTAAGTTACAAAAG									
		Section 26									
		(1976)	1976	1990	2000	2010	2020	2030	2040	2054	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(1950)	GAGAACTGGACGCCTGGTACCTGGGGCAAGAA GTG TACATCAGT--GTGGTTAACCCGGAGGATAGCAGCAACAAGAC									
	(1806)	GAAAA GCT AAAAA--GGTGCCTGGAATA TTG -GTGAACA GA AATCAATAC TG AGTCCCTCTTTAT-GCA TTT GCA TCA -									
		Section 27									
		(2055)	2055	2060	2070	2080	2090	2100	2110	2120	2133
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2027)	CGTCTTCTCTCTTCCCACAAACGCGATTTTCTGTGCTGCTGCTCAGTTTACAAAAGTGAGGCCTCTCATGACAGCGG									
	(1880)	-GAGGCTGCTCGTGTGTACGATCAATTTTCTCCC GCA CTCTTGA AA CTGCT CAAAA -----TTCT---GTGCGTGT									
		Section 28									
		(2134)	2134	2140	2150	2160	2170	2180	2190	2200	2212
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2106)	FTTTCAGTTTGCAGCTCAGGGAATGCCTA CC TGTTATATAACA-TGTATAGCGTTTGTTGTTGATTCGTTGCA GG GAGCA									
	(1948)	TTTACAGAAAGGC GCT ATAACAATACTAGATGGAATTCACAGTATTC ACT GAGACTCA TT GATGCTATGATGT-----									

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											Section 29
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2213)	2213	2220	2230	2240	2250	2260	2270	2280	2291	
	(2184)	A T C G C A T A - G A T T C C A A T A C T C A G A A G C T T C T C A G A T A A C G C A G C T G T G G A A G A T G G T T T T C T T C A T G G C A T G G T T G G C									
	(2022)	- T C A C A T C T G A T T T G G C T A C T A A C A A T C T A G T T G T A - A T G G C C T A C A T T A C A G T G G T G T T G T T C A - - - - - G T T G A C									
											Section 30
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2292)	2292	2300	2310	2320	2330	2340	2350	2360	2370	
	(2262)	C C T T T G G T A G A G C T T A A T T A G A T C T G T C T G C T G G G G T G A T C C G G A G A C G A G A G A G C T C A G A G C T G G T C C C A A A C A T G G A									
	(2092)	-- T T C G C A G T G G C T A A C T A A C A T C T T T G - G C A C T G T T A T - - - G A A A - - - - - A A C T C A A A C C G - T C C - - - - - T T G A									
											Section 31
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2371)	2371	2380	2390	2400	2410	2420	2430	2449		
	(2341)	T G A G C T C T C A G C T C A A G T T A - G T A G G G T G T G A A T T T T G T C A G A T T C G A A T T G G T T A G A T T G A C T T G A G T G A T G A T C -									
	(2152)	T T G G C T T G A A G A G A A G T T T A A G G A A G G T G T A G A G T T T C T T - A G A G A C G G T T G G G - - A A A T T G - - - T T A A A T - - - T A T C T									
											Section 32
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2450)	2450	2460	2470	2480	2490	2500	2510	2528		
	(2418)	C T G T C T G G G A A G G G C A A A G A G T A G G A G G A A G C A T T G G A A G - G C A T A C A C A C G C T T G A C T T G A T T G G C T T G A A G T C G -									
	(2223)	C A A C C T G T G C T T G T G A A A T T G T C G G T G G A C A A A T T G T C A C C T G T G C A A A G G A A A T T A A G G A G A G T G T T C A G A C A T T C T T									
											Section 33
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2529)	2529	2540	2550	2560	2570	2580	2590	2607		
	(2495)	-- A G C T A G C A G G T T G C T C A T T A G C C G T T G T G T G A T A T C T G A A G - A T C A A C T T A C T A C C A A A C C T A G A C T C A C A G A A C									
	(2302)	T A A G C T T G T A A A T A A A T T T T T G C T - T T G T G T G C T G A C T C T A T C A T T A T T G G T G G A G C T A A A C T T A A A G C C T T - G A A T T									
											Section 34
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2608)	2608	2620	2630	2640	2650	2660	2670	2686		
	(2571)	C A A T T G A T T G A T A T G G A T T A A G A C C T G A A G C T T C T T G G T T T T C C T A A G T A A T C C A T T T G T T G - G T G G T T A C - G G T A T C									
	(2379)	T A G G T G A A A C A T T T G - - T C A C G C A C T C A A A G G G A T T G - - - T A C A G A A A G T G T G T T A A A T C C A G A G A A G A A C T G G C C T A									
											Section 35
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2687)	2687	2700	2710	2720	2730	2740	2750	2765		
	(2648)	C T T T T C T T G T A T T G A C A G C A A G C A G A A A G T T G T T T T A A A A G A A C A G C A G G C A G A A A A A A A T A A T T A T G T A G T T G G G									
	(2453)	C T C A T G C C T C T A A A A G C C C A A A - A G A A A - T T A T C T T C T T A G A - - - - - G G A G A A A C A C - - T T C C C A C A G A A G T G T - -									

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																Section 36																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2766)	2766		2780		2790		2800		2810		2820		2830		2844																
	(2727)	CC	TAAC	TGA	ATT	AGT	AT	TCT	AAG	AA	TATG	TCAG	TTT	ACAA	CT	TAATTCT	TAAG	AA	AGT	CTA	AA	AGT	CGT	GC	ATG	TG	CG					
	(2520)	--	TAAC	AGA	GGA	AGT	TG	TCT	TGA	AA	AC	TG	GTGA	TTT	ACAA	CAT	-----	TAGA	AC	AAC	CTA	CT	AGT	GAA	GC	TGT	TGA	-				
																Section 37																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2845)	2845	2850		2860		2870		2880		2890		2900		2910		2923															
	(2806)	TT	CCG	AGC	AC	CAC	CT	TTT	TT	C	GTA	TGAA	AGT	TTT	CAGA	TAA	AAAG	TTT	ACGG	ATGA	AA	GTT	TTT	TTTT	TGA	AAAA	AAAA	AGA				
	(2590)	-----	AGC	TC	-	CAT	TGG	TT	GTA	CACC	AGT	TTT	G---	TA	----	TTA	ACGG	GCTT	AT	GTT	GCT	TCGAA	ATC	AAA	GAC	ACA	AGA					
																Section 38																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(2924)	2924	2930		2940		2950		2960		2970		2980		2990		3002															
	(2885)	TGC	GCG	CTG	GAAA	TGC	AT	TT	C	GAT	TT	CAT	GC	AA	GGT	TTTT	ATA	AAGG	TAC	TT	TTTT	TTT	TAAA	CCTTT	TAT	ATATA	AA	TA				
	(2656)	AAA	GTA	CTG	----	TGC	CT	TG	CACC	TAAT	ATG	AT	GGT	AAC	AA	CAAT	TAC	CT	CACAC	TC	AAA	GGCGG	TGC	ACC	--	AA	CA					
																Section 39																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3003)	3003	3010		3020		3030		3040		3050		3060		3070		3081															
	(2964)	TA	AG	GTA	TT	AGG	CT	TGAT	CT	CAC	AA	GTG	T	AGG	GAA	ATG	GA	ATC	TG	AC	TTT	AGA	TG	AC	AA	GTGG	TGG	CTTT	GTT	TG	CT	CC
	(2729)	AA	GGT	TAC	TTT	TGG	TGAT	GA	CAC	T-	GTG	-	ATA	GAA	TG	CA	AGG	TT	AC	AAG	AG	-	TG	TG	AA	TA	--	TCA	CTTT	-	TGAA	CT
																Section 40																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3082)	3082	3090		3100		3110		3120		3130		3140		3150		3160															
	(3043)	T	TG	CCT	CCT	TG	CC	AGG	G	GAG	--	AA	-	G	GC	AGT	TG	AC	CTA	CCTA	GGTA	AAAA	TT	AC	AC	AA	GG	AAAA	AAG	AGA	--	GAGTT
	(2802)	A	TG	AA	AGG	AT	TG	ATA	AAG	T	ACT	TAA	TG	AGA	AG	TG	CT	CT	GCTA	T---	AC	AG	TT	GA	AC	TC	GGT	ACA	GAG	TA	AAT	GAGTT
																Section 41																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3161)	3161	3170		3180		3190		3200		3210		3220		3239																	
	(3117)	TCT	CT	TT	CT	TT	TCT	--	TT	CT	CT	CT	TT	TG	TTTT	T	GAG	CT	TGGAG	GAT	TCT	TCTC	TCTT	CTTA	AG	CT	CAT	CA	GGGC	CAGC	T	
	(2878)	CGC	CT	GT	GT	TT	TGG	CAGA	T	GT	CT	GT	CA	T	AAAA	ACT	TTT	GC	AACCAG	GTA	TCT	GAAT	TA	--	CTTA	--	CAC	CA	CT	GGGC	AT	--
																Section 42																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3240)	3240	3250		3260		3270		3280		3290		3300		3318																	
	(3194)	AA	GCC	AG	CAC	AA	-	G	CAAA	AG	GA	CT	CTG	TAT	TTT	CT	TG	TG	TTG	TCT	CC	TCT	AGT	CCT	C	TCC	TCCC	TT	CTG	TTC	CAGT	CAGG
	(2951)	G	ATT	AG	ATG	AGT	G	GAG	TAT	GG	CT	ACA	TA	CT	ACT	TAT	-	TTG	ATGAG	TCT	G	T	GAGT	T--	TAAA	TT	GGC	TTC	-----			

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 43																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3319)	3319	3330	3340	3350	3360	3370	3380	3397																									
	(3272)	ACATA	CAAA	GCAAAGA	TCTCT	CCCTC	TGCTGTGC	AGGC	TG	AGCAGGC	GAG	GAGAG	GCCAA	CCAGAG	G	GAGGGT	AG	TTG																
	(3019)	ACATA	TGT	ATTGTTCT	TCTTA	CCCTC	--	CAGATG	AGGAT	TGA	AGA	AGAA	G	GTGATT	GTGA	AAGA	AGA	AG-----AGTTTG																
										Section 44																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3398)	3398	3410	3420	3430	3440	3450	3460	3476																									
	(3351)	GTTTGGAA	AGGAAGGA	AGGAG	AA	GAGA	TAAAC	AAGT	TAG	GAGGA	AGAC	AA	GCATC	CGATT	CCGA	ACTTTG	TG	GATCCCCCT																
	(3090)	AGCCATCA	AACTCAAT	ATGAG	TATGG	TA	CTGAAGAT	--	GATT	ACCA	AGTAA	AA	CCTTT	--	GGA	ATTTG	GTG	-----																
										Section 45																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3477)	3477	3490	3500	3510	3520	3530	3540	3555																									
	(3430)	CCA	TA	TCTAT	CTT	CCAT	CTCA	ATCC	AA	TCTCT	GC	CCTC	AATTG	AGATT	C	GAGAG	CTA	AGCTA	AGC	CA	CGCC	AAAT	TAA	G										
	(3156)	CCA	CT	TCTG	--	CTG	CT	CTCA	AA	CCTGA	AA	GAAGA	GC	AAGA	AGA	--	AGATT	G	TTAGAT	GATGAT	AGT	CA	ACAA	ACTG	TGG									
										Section 46																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3556)	3556	3570	3580	3590	3600	3610	3620	3634																									
	(3509)	CCA	TGGC	GTGC	ACGGC	GG	CG	CG	ATGT	TC	GCCTC	CAAC	GC	CACCC	TCT	TG	CGCCT	GCGA	GCC	GG	GC	TTT	C	ACCTC	T	CCGC								
	(3232)	T	CA	ACAAG	---	ACGGC	AG	TGAG	GA	CA	AA	TC	AGA	--	CAAC	TAC	----	TATT	CAA	CA	AATT	GTT	GAG	GG	TTT	CA	ACCTC	CAATT						
										Section 47																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3635)	3635	3640	3650	3660	3670	3680	3690	3700	3713																								
	(3588)	CGCC	ATCA	ACGG	CAC	CT	GT	CG	CCTGC	CC	GAC	GGCG	GCT	GGC	AGGT	TC	GGC	TCC	GT	CG	CGCC	T	CCCG	CAAC	CA	GAGC								
	(3301)	----	AGAG	AT	GG	AAC	T	TAC	AC	CAG	TTGTT	CA	GAC	TATT	G	AA	GTGA	A	TAG	TTT	TAGT	GTT	TATT	T	AAAA	CTTA	CT	GA	CA					
										Section 48																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3714)	3714	3720	3730	3740	3750	3760	3770	3780	3792																								
	(3667)	T	TCTA	CT	CT	CA	CCCC	G	TCCT	CT	CCCC	T	C	GAC	G	TC	G	TCCGC	C	GCCTC	A	CCC	AGTC	CC	AGG	C	CC	T	CC	T	CG	AG	GC	CA
	(3375)	A	TGTA	T	ACAT	T	AAAA	AT	G	CAGA	C	ATTG	T	GGA	GA	AG	----	C	TAAAA	A	AGT	AAAA	CCAA	--	CAGT	GGT	TG	T	T	TA	AT	GC	AG	
										Section 49																								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3793)	3793	3800	3810	3820	3830	3840	3850	3860	3871																								
	(3746)	CCA	TC	GCT	GC	CCT	CCTCT	C	TGG	CTTGCC	TT	TTG	TGC	CTTC	GC	CAGG	TT	CAC	C	GGAC	AC	GACC	CC	AC	CGGC	AACAA	GAG							
	(3447)	CCA	AT	GTT	TAC	CCT	TAAA	--	CAT	TGG	AGGAGG	TG	TTG	-----	CAGG	AGC	--	CTT	AA	ATA	AGG	CT	AC	T---	AACAA	---								

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 50																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3872)	3872	3880	3890	3900	3910	3920	3930	3940	3950																																		
	(3825)	GCTC	TTCCGC	GC	GCCTTCT	GGGTC	AGCCGCC	TCGACT	GCATCTAC	GACACCAC	CCACTG	GGCGGT	TAGTTT	TC	TTTT																													
	(3508)	----	TGCC	ATGC	AAGTT	---	GAA	TCTG	ATGAT	TAC	ATAGCT	TAATGG	ACCAC	TTAAAG	TGGGTGG	TAGTTGT	TTTT																											
										Section 51																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(3951)	3951	3960	3970	3980	3990	4000	4010	4029																																			
	(3903)	TTT	CCCTTTTTTTT	TACTA	ATAAC	ATCTTG	TTCTTT	ACAAAT	TTCT	TTTGCC	CTCG	CCGAACT	TAG	ATTTTCA	T	C	AAG	G																										
	(3580)	AAG	GG	-----	ACA	CAATCTTG	CTAAAC	AC	TGTC	TTCA	T	TGT	CGGC	CCAA	TG	T	TA	CA	AA	GG	T	G	AAG	T	G	A	A																	
										Section 52																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4030)	4030	4040	4050	4060	4070	4080	4090	4108																																			
	(3982)	C	CAAA	TTAA	TTG	CTT	TTGAGT	CCTT	CTACTC	ATG	TCG	AAA	TTGAGG	ATTG	CTTT	GCTTCG	CTTG	TT	AGG	AATC	TCC	TCT																						
	(3646)	C	--	ATT	CAA	CTT	CTTAA	GAGT	GCTT	-----	ATG	AAA	ATT	TTA	ATC	AGCA	C	GAA	G	T	CTA	CTTG	C	ACC	ATT	AT	TA	TC	A															
										Section 53																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4109)	4109	4120	4130	4140	4150	4160	4170	4187																																			
	(4061)	C	CTAA	GGAA	CAAG	TTTTTG	C	TTT	GCT	ACTA	CTT	TAAT	TTCTT	ATCCA	T	C	A	CT	CCT	TT	TG	CC	G	C	T	C	T	T	CG															
	(3716)	G	CT	--	GGTA	----	TTTTTG	G	T	--	GCT	GACC	CT	ATA	CA	TTCTT	-----	TA	AG	AG	T	--	TTG	TG	TA	G	AT	CT	G	----	TTCG													
										Section 54																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4188)	4188	4200	4210	4220	4230	4240	4250	4266																																			
	(4140)	G	CACA	TTGCA	CTTT	CTTAC	CAGT	ATTAGATA	TTGGATATGG	AT	ATT	TACAT	TAT	ACACT	ACGAA	CACT	C	TTT	AT	TATCC																								
	(3775)	-	CACA	AATGT	CTA	-	CTTAG	CTGT	CTT	GATA	-----	AAA	ATC	TCT	ATG	CAAACT	TGTTT	CAAG	C	TTTT	----																							
										Section 55																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4267)	4267	4280	4290	4300	4310	4320	4330	4345																																			
	(4219)	AA	GGAAAT	TTA	TTT	CTGC	A	CTAATTTCTACTTTTC	CAAGTTG	CATTG	AA	AT	AT	GATG	T	ACC	TTG	CCG	T	ACT	G	T	AGG	A	T																			
	(3838)	--	GGAAAT	GAA	GAG	T	GAAA	AG	-----	CAAGTTG	A	CAA	AA	G	ATC	G	CTG	-	AGA	TT	C	--	TA	AA	G	-	AGG	A	A															
										Section 56																																		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4346)	4346	4360	4370	4380	4390	4400	4410	4424																																			
	(4298)	G	ACC	AGCA	AGT	TAC	T	GAGGA	AAAG	AAAA	C	AGAG	TTGG	GT	G	TAC	-	GT	G	CTC	AGT	AG	CT	TAG	CTT	G	A	T	C	TTC	G	T	G	A										
	(3896)	G	T	TA	AGC	CA	T	T	TA	AA	CTG	AAAG	T	AAAC	C	----	TT	CA	G	T	G	A	C	A	G	A	G	A	A	CA	AG	AT	G	A	T	A	A	GA	AA	AT	C	AAAG	G	CTG

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 57									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4425)	4425	4430	4440	4450	4460	4470	4480	4490	4503	
	(4376)	T	T	A	G	T	C	A	C	T	T
	(3970)	-----	T	G	T	A	A	G	T	T	A
		Section 58									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4504)	4504	4510	4520	4530	4540	4550	4560	4570	4582	
	(4454)	T	C	C	T	T	G	C	T	T	G
	(4035)	T	G	A	C	A	T	T	G	C	A
		Section 59									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4583)	4583	4590	4600	4610	4620	4630	4640	4650	4661	
	(4530)	T	G	C	T	C	C	A	T	T	G
	(4111)	T	G	C	T	C	C	A	T	T	G
		Section 60									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4662)	4662	4670	4680	4690	4700	4710	4720	4730	4740	
	(4609)	G	T	T	G	C	C	A	T	T	G
	(4163)	G	T	T	G	C	C	A	T	T	G
		Section 61									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4741)	4741	4750	4760	4770	4780	4790	4800		4819	
	(4688)	A	C	A	A	T	T	G	C	C	A
	(4233)	A	C	A	A	T	T	G	C	C	A
		Section 62									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4820)	4820	4830	4840	4850	4860	4870	4880		4898	
	(4767)	C	G	T	A	T	C	C	A	T	T
	(4304)	A	A	A	A	G	-	T	G	T	A
		Section 63									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4899)	4899	4910	4920	4930	4940	4950	4960		4977	
	(4845)	A	C	A	T	G	G	A	G	A	T
	(4360)	A	-	-	-	-	-	-	-	-	-

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 64									
		(4978)	4978	4990	5000	5010	5020	5030	5040	5056	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4922)	CATTCAAGGGAGAGATTCTCAA TGTGCTCAAGATT-CAATTGTTTCCTCAAACATACATC--AATCATCACAATTGAA									
	(4419)	CACGCAAAATTAA TGCC TGTCTGTGTGGAACCTAAGCCATAGTTTC---AACTATACAGCGTAAATATAAGGGTATTAA									
		Section 65									
		(5057)	5057	5070	5080	5090	5100	5110	5120	5135	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(4998)	GCTTTCTGCAACCTCTGGGTTCAAGGACTTCACTCAAGGTTCTACCTTTTCAAATGTTAGA-AACTTGAAATGCTTCTTGCA									
	(4495)	AATACAAAGAGGGTGTGGGTTGATTATGGTGCT--AGATTCTACTTTTCAACCAGTAAACAACTGTAGCGTCACTTATCA									
		Section 66									
		(5136)	5136	5150	5160	5170	5180	5190	5200	5214	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5076)	AAACCTT-ATGGATGGAAATAATAAATACTACACTCTACATAAGCTATCTTCCAACTACATTGTGGAGATTAGCAACGA									
	(4572)	ACACACTTAACGATCTAA-ATGAAACTCTTGTTACAATGCCACTTGGCTATGTAAAC-ACATGCTTAAATTTGGAG--									
		Section 67									
		(5215)	5215	5220	5230	5240	5250	5260	5270	5280	5293
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5154)	AAATGCTGCTAGGCCAGGTGAGCTTTTCTAGTGATTGTTGATACCTACATAAGTCATCTTTTCCAGCCTATTGAAATGA									
	(4647)	-AAGCTGCTCGGTATATGAGATCTCTCAAAGTGCCAGCT-ACAGTTTC-TGTTCTTCACCTGATGCTGTT-ACAGCGT									
		Section 68									
		(5294)	5294	5300	5310	5320	5330	5340	5350	5360	5372
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5233)	AGTCTCTTTACTTGTGAATTGTGGTGTAAATGTTACTAAGATTTACGCTACTAAGTACCAATACAAAATATTGAAATCC									
	(4722)	ATAATGGTTA--TCTTACTTCTTCTTCTAAACACCTGAAGAACATTTATTGAA-ACCATCTCACTTGC TGGT--TCC									
		Section 69									
		(5373)	5373	5380	5390	5400	5410	5420	5430	5440	5451
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5312)	CGGTGC AAA TATT TTCTCATGATGGCTTTT TTAATTTTTTGGGCTTCTACTAA TCTGAATAGTTTGTATTACTAGTAT									
	(4796)	---TAT AAA GATTGGTCTATTC TGGACAACTCTACACAAC TAGGTATAGAA TT-TCTTAAAGAGAG-GTGA TAAAAGTGT									
		Section 70									
		(5452)	5452	5460	5470	5480	5490	5500	5510	5520	5530
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5391)	CTAATA TGCTATTTCTGTCAGTATACCTTGC AAGTAT TGGTG GCC TT TATG CCTT---CAGTGTGGCAATATTC									
	(4870)	ATAATA CACTAGTAACTCTACCA CATTC CACCTAGA-----TGGTGAAGTTATCA CCTTTGA CAATCTTAAGACAC TTC									

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 71									
		(5531)	5531	5540	5550	5560	5570	5580	5590	5609	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5467)	TTT	GCCTT	TGGCTC	AAGTAAG	TCA	T	CACAA	ATCTATCCCT	GT	TGTTT
	(4944)	TTT	--CTT	TGAGAG	AAGT	GAG	GAC	TATTAA	-----	GG	TGTTT
		Section 72									
		(5610)	5610	5620	5630	5640	5650	5660	5670	5688	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5546)	CTTT	CGAGTT	TTTA	ACTAGC	CTAAC	ACT	TGTT	TGACCT	CT	GAA
	(5005)	CACG	CAAGTT	GTGG	ACAT	GTCA	ATG	ACAT	TATG	GACAA	CA
		Section 73									
		(5689)	5689	5700	5710	5720	5730	5740	5750	5767	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5624)	A	TTACTAA	TAGGCCA	TGAAA	ATTTT	CT	GATA	TTTTT	AA	ATGAA
	(5076)	-	TTACTAAA	-----	TAAAA	C----	CT	CATA	ATT	C--	AC
		Section 74									
		(5768)	5768	5780	5790	5800	5810	5820	5830	5846	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5703)	A	TGGT	TCAAG	GCGT	TG	-CT	C	TGGT	G	CAC
	(5139)	A	CAC	TCTAC	G	TGT	TG	AG	CT	T	TG
		Section 75									
		(5847)	5847	5860	5870	5880	5890	5900	5910	5925	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5780)	T	TCT	TC	CTA	TCT	TAA	TTA	CAT	T	GAA
	(5214)	T	AAA	TC	ACA	-CT	AAA	--	AAG	T	GAA
		Section 76									
		(5926)	5926	5940	5950	5960	5970	5980	5990	6004	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5859)	A	TGAT	GCT	TTG	TCTT	TCAG	TGT	GAA	GCT	AGG
	(5283)	A	CTG	TATC	TTG	CC	ACT	GAT	TGT	TAA	C--
		Section 77									
		(6005)	6005	6010	6020	6030	6040	6050	6060	6070	6083
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(5938)	GG	AA	AG	AG	CT	GCT	CA	AG	AA	TT
	(5350)	AC	AA	GA	TG	CT	TAT	TAC	AG	AG	CAA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 78									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6084)	6084	6090	6100	6110	6120	6130	6140	6150	6162	
	(6017)	CATCCC	TGATCAAG	CATATCAT	TTTTC	TTCTTA	ATAGGT	GAGGAAG	TTTGT	CTATG	TATACCTGGGGCCCTAGCAACTTG
	(5416)	CTGTAA	TAAAGACAGTA	GGTGA	TTAGGT	TG---	ATGTTA	GAGAAACAA	TG--	AGTTACTTGT	TTTCAAATGC
		Section 79									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6163)	6163	6170	6180	6190	6200	6210	6220	6230	6241	
	(6096)	GATCC	CAAGTGATAGA	AG-TGG	CAAA	TGGCC	TGAAAG	TTTCAG	TGA	TGGATTCTCT	CCATGGATCCTTCCACAA
	(5489)	GATTC	TTGCAAAAGA	GTC	TTGAACG	TGGTG	TGTA	AA--	ACTTG	TGGA	CAACAGCAGACAC
		Section 80									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6242)	6242	6250	6260	6270	6280	6290	6300	6310	6320	
	(6174)	AAACCGAT	TAGAC	GAGCA	ACCT	CGAA	TGGT	AACAA	ACC	TAAGA	GAAATCCCTGCTGACG
	(5565)	CTGTTATG	TACAT	TGGCA	CACT	TTCT	TATG	AACAA	TT-	TAAGA	AAGGTGT-T
		Section 81									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6321)	6321	6330	6340	6350	6360	6370	6380		6399	
	(6253)	CAA-CTAC	TCTTT	TAT	GGCA	CTATT	TTAT	ACATTT	GC	CATT	CAATACAGTAAAATAC
	(5639)	CAAGCTAC	AAAA	TAT	----	CTAG	TACA	ACAGGAG	TC	--	CCTTTTGT
		Section 82									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6400)	6400	6410	6420	6430	6440	6450	6460		6478	
	(6331)	TGTGT	TACAT	TTTTCG	ATACT	-CTTTT	TTTT	TACT	TCAT	TTCT	TTCTCTGAC
	(5703)	AGTAT	GAACT	TTAAGC	ATGG	TACAT	TTTAC	TTGTGC	TAGT	GAGT	ACCTG
		Section 83									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6479)	6479	6490	6500	6510	6520	6530	6540		6557	
	(6409)	TTATCT	TATTT	TTCT	GTTT	CAATG	-ATAT	CACAG	GGA	GTAT	TTGACATCG
	(5776)	ACATATA	ACCTT	CTAAAG	AAA	CTT	TGTAT	TG	CAT	TAGACG	GTGCTTT
		Section 84									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6558)	6558	6570	6580	6590	6600	6610	6620		6636	
	(6487)	TAGTTC	TAGACAG	GC	TTAAT	GGA	TGAAA	GC	TTGGA	TGCTAT	TGGT
	(5851)	TATTA	C--	GGAT	GTTT	CTACA	AA	GAAA	ACAGT	---	TACACA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 85									
		(6637)	6637	6650	6660	6670	6680	6690	6700	6715	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6566)	A T G G C T G A T T C T A C A C A A A T G T G C T T G T A A T T T T T A T C C C T T T C A A T A G T T C C G C A T A A A G A A T T T T T T G T T G C A G C A									
	(5922)	G T G T - T G T T T G T A C A G A A A T - T G A C C C T A A G T T G G A C A A T T A T T A T A A G - - - - - A A A G A C A A T T C T T A T T C A C A G A G									
		Section 86									
		(6716)	6716	6730	6740	6750	6760	6770	6780	6794	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6645)	G C A T C A T T G G A G G G C A T A C C G T G G C T T G G C T A T A T G G C A G G T C C A A C A C A A C C G T A C T A C C A G A G A G G T T T T C T T G T A									
	(5993)	C A A C C A A T T G A T C T T G - T A C C A A A C C A A - - C A T A T C - - - - - C A A A C G C A A G C T T - - - - C G A T A A T T T T A A G T T T G T A									
		Section 87									
		(6795)	6795	6800	6810	6820	6830	6840	6850	6860	6873
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6724)	T G T - A T G T T G C A A C A A A T G G G A G A A A T G T A C G G A G T T T T A A C T A T T A A T C A G C A T G T T G G C T G C T G C C G A G G T C A G - G									
	(6059)	T G T G A T A A T A T C A A A T T T G C T G A T G A T T T A A A C C A G T T - - A A C T G G T T A T A G A A A C C T G - C T T C A A G A G A G C T T A A A G									
		Section 88									
		(6874)	6874	6880	6890	6900	6910	6920	6930	6940	6952
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6801)	C C A G A A T C C T C T T T G A T T T T C A T G G - G A C T T C G T T T C T T G A G T T G T C G A A C A C T G T A T A T A C C T T C A C C A G T T A C C A C C									
	(6135)	T T A C A T T T T T C C C T G A C T T A A A T G G T G A T G T G T G G C T A T T G A T T A T A A A C A C T A C A C A C C T C T T T T A A G A A A G G A G C									
		Section 89									
		(6953)	6953	6960	6970	6980	6990	7000	7010	7020	7031
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6879)	C T C C A C G T G C A A T T A - - C A G T G G G G A A G A A C A G A A A G A T G C - - C T A T C A T T T T C T C T A T A T G A A G C A G A T G G T G C A T T									
	(6214)	T A A A T T G T T A C A T A A A C C T A T T G T T T G G C A T G T T A A C A A T G C A A C T A A T A A A G C A C G T A T A A A C A A A T A C C T G G - - -									
		Section 90									
		(7032)	7032	7040	7050	7060	7070	7080	7090	7100	7110
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(6954)	T G T A T T T T A A T T A T T A C A T C G T G T C A T C G T G T A A A T C T T C G T G T T G T G T G A T T C G C G A C C G T T T T C T A G C C G G C T G									
	(6290)	T G T A T A C G T T G T C T T T G G A G C A C A A A A C C A G T T G A A A C A T C A A A T T C G T T G A T G T A C T G A A - G T C A G A G G A C G C G C A G									
		Section 91									
		(7111)	7111	7120	7130	7140	7150	7160	7170	7189	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7033)	A T T A T A T A T G C C A A C T T A T A C T C C G T A A G T A G G G A A A G G T G A C C T T C A G T T T C A G T T G A G A G A T T C T A C G T G G T A C T									
	(6368)	G G A A T G G A T - - - A A T C T T G C - C T G C G - A A G A T C T A A A A C C A G T C T C T G A A G A G T A G T G A A A - A T C C T A C C A - - T A C A									

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 92
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7190)	7190	7200	7210	7220	7230	7240	7250	7268	
	(7112)	GTGATA-GCTCTTGCTTTGATGGACA	TGTAAATGTGTTGTTGTTGAC	TATGTGGTACTTTGTGATGCTTGGACAT	GTTT					
	(6439)	GAAAGACGTCTCTTGAGTGTAAATG----	TGAAACTTACC	GAA	GTTG--TAGGAG--ACATT--	ATACTTTAAAC	CAGCAA			
										Section 93
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7269)	7269	7280	7290	7300	7310	7320	7330	7347	
	(7190)	ATA	TGTGGTGC	TATG	TTAAAAAATCTGTTGAAA	TTGTGTCA	ATTATTGCTGAAATTGTGTC	AAAAATCTCTATCTTTATAT		
	(6507)	ATAA-----	TAGT	TTAAAAAATTACAGAA	GAGGTTG-GCCACACAGATCT-AA	TGGCTGCTTATGT	TAGACAA	TTCTAG		
										Section 94
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7348)	7348	7360	7370	7380	7390	7400	7410	7426	
	(7269)	GTAA	AATTTTGGC	AAAAATCAGG	TCAGATT	TGAATACTATATATGTC	AAAA	TTATTGCTGGAAT	TGATTTT	TTTATATG
	(6577)	TCTT	ACTATTTAAG	AAA	CCTAATGAATTATCTAGAG	TATTAGGTTTG--AAAA	CCCTTGCTACTCA	TGGTTT	AGCTGCTG	
										Section 95
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7427)	7427	7440	7450	7460	7470	7480	7490	7505	
	(7348)	GCG	ATTTAGT	TGTGTG	TGTTGTAAG	AAATC-AATTAT	ACTAGCCAA	CAATTGAG	AAAAAAGAGAGTTGCA	TAGGTGGAAG
	(6654)	TTA	ATAGTGTCCCT	TGGA-TA	CTATAGCTA	AATTATGCTAAGC--CTTT	CTTTAAC	AAAG-----	TTGTTAGTAC	
										Section 96
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7506)	7506	7520	7530	7540	7550	7560	7570	7584	
	(7426)	AA	GTTCTGGCTGCC	TAGGAATATGGG	GCAAC	TATCTACTGGCTTGAC	ACTCAATGACATAGAG	TAATT	TTTCTCTAC	C
	(6721)	AA	CTACTAAC	CA---TAGTTAC	ACGGTG-----TTTAA	ACGTGTTTGTACT-AAT	TATATGCCTTA---	TTTCTTTAC	T	
										Section 97
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7585)	7585	7590	7600	7610	7620	7630	7640	7663	
	(7505)	C	TTAAACCC	TTGGA	ACAAAGGT	TTTTTTTATAAGAA-TACAA	CATT	TGGGAAGAA	TTTTCCGTGT	TACCGACAAAGGGTC
	(6788)	-TTA-----	TTGCT	ACAA	TTGTGTAC	TTTTTA	CTAGAA	GTACAAATCTTAGAA	TTAAAGCATCTAT	GCCG-ACTACTATA
										Section 98
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7664)	7664	7670	7680	7690	7700	7710	7720	7742	
	(7583)	CATCT	GAATGT	TGGTATT	TGAATTCG	CCCTATTG-----AAG	GAA	TTC	TTTAGTTCATGATTCAACT	TTCCTTGGGATTG
	(6860)	GCAAA	GAATAC	TGTTA	AGAGTGT	TCG	GTAATT	TTGTCTAGAG	GCTTCATTTAATTAT--TTG	AAGTCACCTAATTTTTC

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

Section 99														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7743)	7743	7750	7760	7770	7780	7790	7800	7810	7821				
	(7657)	TAAATCGATC	TAAAAATT	CCTATTTT	TTCCATTAAC	CTTGACATTT	TTTGGGGGG	CTTTTATATC	CCGGTTGAAGA	AAATGGA				
	(6937)	TAAACTGA-	TAAAAATT	ATAATTTT	GGTTTTTT	ACTATTAAAGT	GTTCCTAGG	TTCTTTAATC	TACTTC----	AAACCGCT				
Section 100														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7822)	7822	7830	7840	7850	7860	7870	7880	7890	7900				
	(7736)	GTTGACAA	TGGGGA	AAAAAA	AACTAT	GTATTTG	TTGAAGAA	GTCTTG	CGTCCCA	AAAGGT	TTGCCATTTT	TGCGGTA		
	(7010)	GCTTTAGG	TGTTTT	AATGTC	TAAATTTAG	GCATGCC	TTCTTACT	GTACTG	GTGTACAG	AGAAGGC	T----ATTT	-----GAA		
Section 101														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7901)	7901	7910	7920	7930	7940	7950	7960	7979					
	(7815)	GTTGAT	AATAA	GCCTAC	GAATCA	TTGCAA	--AAT	TAGAA	TAAAT	GCAAA	GTGTAT	TCCATTT	ACTCTCAATA	ATGA
	(7081)	CTCT	ACTAA	TGTC	ACTA	----	TTGCAA	CCTACT	GTACT	TGGT	TCTAT	ACCTTGT	AGTGT	TTTGTC
Section 102														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(7980)	7980	7990	8000	8010	8020	8030	8040	8058					
	(7892)	TATTGAG	AT-TTT	TAATAA	TTGAAAA	ATCGAA	ATCAACA	ATTAGTT	AATCAT	T--AA	CCGATAT	GGACTT	ACACATTA	--AT
	(7156)	TTTAGAC	ACCTAT	CCTTC	TTTAGAAA	-CTATA	CAAA	TTACCAT	TTTCATC	TTTAA	ATGGG	ATTTAAC	TGCTTT	TTGGCTT
Section 103														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8059)	8059	8070	8080	8090	8100	8110	8120	8137					
	(7966)	AAATG	TAGTGT	TGTACA	TGG--	TGTGGAA	TTTAA	ACTATA	TTTTTT	ATGTG	ACAAA	AATTTCT	AAATTC	GACCAATTA
	(7234)	AGTTG	CAGAGT	GTTT	TGGCA	TATATTC	TTTTC	ACTAGG	TTTTTCT	ATGT	TACTTGG	ATTGGCT	GC	AATCATGCAATTG
Section 104														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8138)	8138	8150	8160	8170	8180	8190	8200	8216					
	(8043)	GATACA	AGTTGT	TACTG	GATT	TTGAAAT	CTCATT	ATCACT	TTTTT	CCAAAT	TTAAT-AGT	ACTAAGTT	TTTGAAC	CAACTTA
	(7313)	TTT	TTCAG	CTATTT	TGAGT	--ACAT	TTTATT	AGTAATT	CTTGGC	TTATGT	TGGTTA	ATAATTAAT	CTTGTAT--	CAAATG
Section 105														
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8217)	8217	8230	8240	8250	8260	8270	8280	8295					
	(8121)	GTAGGA	AGTTAC	TGTC	TCAAC	TTAGT	ATCTAAC	TACCAT	TAGGG	TTTAAA	TAACAT	TCAATG	ATAC--	AAATCAAAA
	(7388)	GCCCCG	ATTT-C	AGCTAT	TGG--	TTAGAA	TGTAC	ATCTTCT	TTGCAT	CATTTT	TATTAT	GTATG	GAAAGTT	ATGTGCATG

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 106									
		(8296)	8296	8310	8320	8330	8340	8350	8360	8374	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8197)	TCC TAAAC CAT ATAT TACAAT TGAAGATAAATGATTAAAGG--AAATATAATCATAGAAACAAATAATATCAAAC TACAAC									
	(7464)	TGTAGACGGT-TGTAAATTCATCAACTGTATGATGTGTTACAAACGTAAT-AGAGCAACAAAGATCG-AAATGTACAAC									
		Section 107									
		(8375)	8375	8380	8390	8400	8410	8420	8430	8440	8453
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8274)	TAAC TTTG--GCCGATACGATGATT TAAATATCATGAATAATATATTAATTAATCA TTTT TTTTCATTTAGCTAT---AAA									
	(7540)	TATGTGTTAATGGTGTTAGAGGTCC TTTTATGTCTATGCTAATGGAGGTAAAGGC TTTTGCAAACTTACACATTTGGAAAT									
		Section 108									
		(8454)	8454	8460	8470	8480	8490	8500	8510	8520	8532
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8348)	TAAT TCAATACAGAGGAATAATATAA-GTTTCATCAATTTTAATGATCAAGTAGTACTAAAAC TTATAGTGTAAATGA									
	(7619)	TGTGTAAAT TGTGATACATTC TGTGCTGGTAGTACATTTATTAGTGATGAAGTTGCGAGAGACTTGTCACTACAGTTTA									
		Section 109									
		(8533)	8533	8540	8550	8560	8570	8580	8590	8600	8611
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8426)	AAAAAAAAC TGAATTAGCTAGAATTT TTTT TTA AAAAAAACTATTTTAGCC TATAGATGAAATTTGATCCCATTAAT									
	(7698)	AAAAGACCAATAAATCCTACTGACCAGTCTTCTTACATCGTTGATAGTGT----TACAG-TGAAGAA TGT TCCCATCCAT									
		Section 110									
		(8612)	8612	8620	8630	8640	8650	8660	8670	8680	8690
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8505)	TCTGAATGGGTATCCGT TCCATTCATATTCCTATGGTTTCAATAT TACGTGAGTGGTCCATAAGCATGATTAGGCTAG									
	(7772)	CTTTACTTTGATAAAGCTGG--TCAAAAGACTTATGAAAGACATTCCTCTCTCATTTTGT TAA C-----TTAGACAA C									
		Section 111									
		(8691)	8691	8700	8710	8720	8730	8740	8750	8769	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8584)	ACCAGA AATGAATA GTACTGAA TAAG CATTGCTCATCATCTTCCC TAGTCGAAGGCGAGAAAAA AAAAAGAGAAGA									
	(7844)	CTGAGAGCT-AATAACACTAAA GGTT CATTGCTCATTAATGTTA-TAGT TTTTGATGGT AAA TC AAAATGTGAAGA-A T									
		Section 112									
		(8770)	8770	8780	8790	8800	8810	8820	8830	8848	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8663)	GATGGGCGG---TCAGTGCTCCGATGACTAAACGGCGGTGAGGAGAGTGGTAGGACGTGTCGCACAA CATGAATCATCCA									
	(7920)	CATCTGCAAAA TCAGCG-TCGTGTTTACTACAGTCAGCTTATGTGTCAACCTATAC TGT TACTAGATCAGGCATTAGTGT									

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 113									
		(8849)	8849	8860	8870	8880	8890	8900	8910	8927	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8739)	T A G A T G G T G G A G G T T T C A T C C A T A G A T G T G G A G G T T G A T A A T G A A G A A A A C C A T A A T T G T A G G A A C A C G G C C G G C A A C									
	(7998)	C T G A T G T T G G T G - - - - - A T A G T - - G C G G A A G T T G C A G T T A A A A T G T T T G A T G C T T A C G T T A A T A C G T T T T - C A T C									
		Section 114									
		(8928)	8928	8940	8950	8960	8970	8980	8990	9006	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8818)	G A C G T G - - - - G T C C C A A T A G A G A G A A A T A A T A A C A A C G - - - - A A C T - C T G T T G G T G A A C A C G - A T C G G A T G A G T G C A T									
	(8065)	A A C T T T T A A C G T A C C A A T G G A A A - A A C T C A A A A C A C T A G T T G C A A C T G C A G A A G C T G A A C T T G C A A A G A A T G T G T C C T T									
		Section 115									
		(9007)	9007	9020	9030	9040	9050	9060	9070	9085	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8886)	- G A A A A T G T G T T - - - - C T G G A T A A A A G G G T T C A G - - - - - T T T C T T G A A C G C G T A G G A G G A A T G A A A G A C G G A G A A									
	(8143)	A G A C A A T G T C T T A T C T A G T T T T A T T T C A G C A G C T C G C A A G G G T T T G T T G A T T C A G A T G T A G A A A C T A A A G A T G T T G T T									
		Section 116									
		(9086)	9086	9100	9110	9120	9130	9140	9150	9164	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(8953)	A A A A T G A C T A A C A C T G T T - C A T C G - T C T T C G C T A G C C G A A A C G A G A A A T A T A A T T G G A G G A A A G A T C G C G T C G G T G C T									
	(8222)	G A A - T G T C T T A A A T T G T C A C A T C A A T C T G A C A T A G A A G T T A C T G C G A T A G - - T T G T A A T A A C T A T A T G C T C A C C T A T A									
		Section 117									
		(9165)	9165	9170	9180	9190	9200	9210	9220	9230	9243
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9030)	T C - - - G G C G A C C A A A C G A C G A C G A G G G A G G T G G C A G G A C G C G T C C C A C G A G G T G G C T T G T C C A T A G A A G G T G G C A G T T G									
	(8298)	A C A A A G T T G A A A A C A T G A C A C C C G T G A C C T T G G T G C T T G T A T T G A C T G T A G T G - C G C G T C - A T A T T A A T G C G C A G T T A									
		Section 118									
		(9244)	9244	9250	9260	9270	9280	9290	9300	9310	9322
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9106)	G C A A T G A A A A A A C A A A A A A C A G T G A A A C G C A - - G T C A G C A A T G A C A T G G T C C C G A T G G A G A T A G A A A C A C A A C A A T T									
	(8375)	G C A A A - A A G T C A C A A C A T T G C T T T G A T A T G G A A C G T T A A A G A T T T C A T G T C A T T G T C T G A - A C A A C T A C G A A A A C A A A T									
		Section 119									
		(9323)	9323	9330	9340	9350	9360	9370	9380	9390	9401
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9183)	A G C T C - T G T G T G T G A A C A C G A C C A G G T G A G T G T - - - G T C A A A A T G C G T - - - T T C C G G A C A A G G G T T A T G G T T C C T T A									
	(8452)	A C G T A G T G C T G C T A A A A A G A A T A A C T T A C C T T T T A A G T T G A C A T G T G C A A C T A C T A G A C A A G T T G T T A T G T T G T A A C A									

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9402)	9402	9410	9420	9430	9440	9450	9460	Section 120														
	(9255)	AACGC	CTGGAGAA	ACGAAAGAC	GGAAAAAGAGAA	TGCATC	ATATAG	GAGG	GAAAGAGGGA	ACGGGG	AGGAGAGGGTTG												
	(8531)	ACAAAG	GAT--AGCA	CTTAAGGGT	GGTAAAA	-----T	TGTTAATA	ATTG	GTTGAAGC	AGTTA-----ATT	AAAGT-TAC												
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9481)	9481	9490	9500	9510	9520	9530	9540	Section 121														
	(9334)	CATG	AAAACTTT	CTACTCC	CTCATCA	ATGTGAC	AATGAAT	CTAGCAG	CTAGA	TTCAT	T	TAGGATTTATG	TGTC	AAAT									
	(8596)	ACTTG	TGTTCTTT	TGTGCTG	CT---ATT	TTCTATTTAAT	--AACAC	CTG--TTCAT	G	TCA-----TGTC	T	AAA											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9560)	9560	9570	9580	9590	9600	9610	9620	Section 122														
	(9413)	C	CAAC	CAAAATCTC	---TTATAT	TTTAGGA	CGGAG	GGAGTA	TATAGA	AGTTACT	TTAA	AAATATC	AAATAT	-ATCT	CTTT								
	(8660)	C	ATAC	TGACTTTTC	AAGTGA	AATCATAGGA	TAC	AGGC---TAT	TGA	TGGTGGT	CTC	GTGAC	ATA	GCATCT	ACAG								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9639)	9639	9650	9660	9670	9680	9690	9700	Section 123														
	(9488)	G	TCAAGT	TTGTAA	TAAC	TAAAT--CT	TAAAT	TAATCAT	ATGT	TATTG	TTTTTC	TCGT	TTTAC	GTGC	ACAA	ACT--T	AATC						
	(8736)	A	TACTTG	TTTGT	CTAAC	AAACATG	CTGAT	TTTGA	CACATG	TTTAG	CCAGCG	TGTTGG	TAGT	TATAC	TAA	TGACA	AA	GC					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9718)	9718	9730	9740	9750	9760	9770	9780	Section 124														
	(9563)	TT	CA	CCAT	CATCA	ATTTT	TAAAGT	TTAA	AACA	CCATG	TTTAG	GGTTT	--AG	GATAAG	ATT--C	AAAAT	CAATAT	CCA	GCA				
	(8815)	TT	GC	CCAT--T	GATTG	CTGC	AGT	CAT	AACA	AGAGA	AGTGGT	TTT	GTC	GTG	CCTG	TTGC	CTGGCA	CG	ATAT	TAC	GCA		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9797)	9797	9810	9820	9830	9840	9850	9860	Section 125														
	(9638)	-	AGCTA	TATATA	G	CAGAG	TTG	GA	CT-CTTA	TTT	TAA--T	CTGAG	-GCA--TG	ATAAT	ATTT-TTA	TACA	CGT	AA	TGG				
	(8892)	C	AACTA	-ATGGT	G	ACTTTT	TTG	CA	TTCTTA	CC	TAGAGT	TTTTAGT	GCA	GTG	TAA	CATCTG	TTA	ACA	C	AT	CAA	AA--	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(9876)	9876	9890	9900	9910	9920	9930	9940	Section 126														
	(9709)	ATGGC	CA	TAT	TCATTT	TAT	CCGA--TTG	AT	TC	TAA	TTTAT	CCCT	TCACAA	G	TCAC	AGG	AGG	AGT	CGA	AAAGA	GT	CAAT	
	(8969)	----	CT	TAT	AGAGT	TAC	ACTG	ACTTTG	CA	ACAT	CAGC	TTGT	GT	TTT	TGGCT	G	CTGA	ATGT	ACA	ATT	TTT	AAAGA	TG

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

[illegible]

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

										Section 134
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10508)	10508	10520	10530	10540	10550	10560	10570	10586	
	(10301)	C TTT GCT CAT G C T G A C G A T G T C A T G T C A C A G C T G C T A T G C T A T A G C A A T C T C C T T A C T T C A G G A T T A T C A T G T A T G T A								
	(9587)	A TTT A C T T G T A C T T G A C - A T T T T A T C T T A C T A A T G A T G T T T C T T T T T T A G C A C A T A T T C A G T G G A T G G T T A T G T T C - - A								
										Section 135
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10587)	10587	10600	10610	10620	10630	10640	10650	10665	
	(10380)	A A T C A C T A G T A A A T G T A T T A C G A G A A T A T A T A C A A T T A A G C A T T G T A T C A C A T C G A T G T A A T T G G C T T A G T A C A A T A A A								
	(9663)	C A C C T T T A G T A C C T T T C T G - - G A T A A C A A T T G C T T A T A T C A T T T G T A T T T C C A C A A G C A T T T C T A T T G G T T C T T T A G -								
										Section 136
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10666)	10666	10680	10690	10700	10710	10720	10730	10744	
	(10458)	G C T T T C A T T A T C T A A A A A A T T A C A G T T C T T G T G T G C T C T G T G C G A A C G A A A C T T T A A A C T G G A A C A G - G T G A G G A G								
	(9739)	- - - - T A A T T A C C T A A A G A G A C G T G T A G T C T T - T A A T G G T G T T T C C T T T A G T A C T T T T G A A - - G A A G C T G C G C T G T G C A C								
										Section 137
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10745)	10745	10750	10760	10770	10780	10790	10800	10810	10823
	(10536)	C T G G C T T C A C T C A T C A A G G A C A A C C T C T A C A G C A A G C A C C T C G T C C T C T C T A C T G A G G A A A C C C T C G T C G G A T C C T A C								
	(9811)	C T T T - T T G T T A A A T A A A G A A A T G T A T C T A A A G T T G - - - C G T A G T G A T G T G C T A T T A - - - - - C C T C T T A C G C A - - - - A T								
										Section 138
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10824)	10824	10830	10840	10850	10860	10870	10880	10890	10902
	(10615)	A G A A C C A G T A C C A C A A C T C T G A C G A T G A C G A G A T G A G A C G A T A T A G T G G C A - - G C A T A C C G C G G G A C A A A T A G G A A T								
	(9876)	A T A A T A G A T A C T T - A G C T C T T T - - A T A A T A A G T A C A A G A T T T T T A G T G G A G C A A T G G A T A C A A C T A G C T A C A G A G - A A G								
										Section 139
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10903)	10903	10910	10920	10930	10940	10950	10960	10970	10981
	(10692)	A T C C T A G A G C T C C A A C C T G C C A G C T C T A T C A A C G T C T T C T T T T G C A T C G C C T T G C C G A C A T C T A C G G G T G C T C T T T T C								
	(9951)	C T G C T T G T T G T C - - A T C T C G C A A A G G C T C T C A A T G A C T T C A G T A A C T - - - - - - - - - - C A G G T T C T G A T G T T C T T T A C								
										Section 140
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(10982)	10982	10990	11000	11010	11020	11030	11040	11050	11060
	(10770)	C A A T T C C A T T C G A C C T G C T C A C C T A C C C T C T T C T C A A A T A C T A A C T T A C T G G A T A G A G T A A T A T T T G C A A C T A C T A A								
	(10016)	C A A C C A C C A A A C C T C T A T C A C C T C A G C T G T T T T G C A G - - - - - - - - - - A G T G G T T T T A G A A A A T G - G C A - - T T C C C A								

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		Section 141									
	(11061)	11061	11070	11080	11090	11100	11110	11120	11139		
Oryza sativa chromosome 1 region 9.891-41.663nt	(10849)	TGTCTTGCTT	TTGTGTCGCT	GCTAGGT	TTGTTTATGAAT	CTGTTGGT	GAAGGTGA	AGATCGACACTTA	AGTTCTC	TCAGCG	G
SARS-CoV-2 Reference Genome NC_045512.2	(10082)	TCGGTAAAG	TTGAG	-----	GGTTGTATG	GTACAAGTAACT	TGTGGT	-----	ACAACT	ACACTTA	ACGGTC
		Section 142									
	(11140)	11140	11150	11160	11170	11180	11190	11200	11218		
Oryza sativa chromosome 1 region 9.891-41.663nt	(10928)	CTGCCC	TGA	AAC	TGCCAT	GTA	TGATAC	CAAAAG	TGACCA	CACATCTCT	TTTGTATTTG
SARS-CoV-2 Reference Genome NC_045512.2	(10148)	CT	---	TGA	---	TGAG	---	GTA	GTTTAC	-----	TGTTCCA
		Section 143									
	(11219)	11219	11230	11240	11250	11260	11270	11280	11297		
Oryza sativa chromosome 1 region 9.891-41.663nt	(11007)	TG	CCCT	CATT	TCGCTGT	TTCTTATAC	TACAAACAT	TGTACAGTT	TAATTTCCACC	TGCATCAT	TTCTTC
SARS-CoV-2 Reference Genome NC_045512.2	(10205)	AA	CCCT	AATT	ATGAAGATT	-TACTCAT	TTCGTAA	GTCTA	ATCA	TAATTTCTTGG	TACAGGC
		Section 144									
	(11298)	11298	11310	11320	11330	11340	11350	11360	11376		
Oryza sativa chromosome 1 region 9.891-41.663nt	(11086)	AAA	AGGGTTA	ATAGAA	AAACACATTGT	TTC	CACA	CAAAA	AAC	TGT	-CTTCAGGGA
SARS-CoV-2 Reference Genome NC_045512.2	(10277)	CTC	AGGGTTA	TTGGA	CA-----	TTC	TATG	CAAAA	TTG	TGT	ACTTAAGCTT
		Section 145									
	(11377)	11377	11390	11400	11410	11420	11430	11440	11455		
Oryza sativa chromosome 1 region 9.891-41.663nt	(11164)	ACTCAT	GATCA	CAATCT	TTGT	TTGTT	ATTCT	CTTGCC	GTCTTG	CTCCAA	TTGCATCCC
SARS-CoV-2 Reference Genome NC_045512.2	(10346)	ACACCT	AAGTATA	AGTTTG	TTTCGC	ATTCA	ACCAG	GACAGA	CTT---	TTT	CAGTGT
		Section 146									
	(11456)	11456	11470	11480	11490	11500	11510	11520	11534		
Oryza sativa chromosome 1 region 9.891-41.663nt	(11242)	T	TGG	CTGCT	CA	CACTT	TAAGAT	ATCA	CGCC	ATTTGC	CTCCC
SARS-CoV-2 Reference Genome NC_045512.2	(10422)	C	TGG	TGTTT	TAC	CAATG	TGCTAT	GAGGC	C-	CAATTT	CACTATT
		Section 147									
	(11535)	11535	11540	11550	11560	11570	11580	11590	11600	11613	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11321)	T	CACAC	TTTT	CTTG	TGACC	TACACA	TGAGAC	ATTAT	TTCTG	TAGTT
SARS-CoV-2 Reference Genome NC_045512.2	(10495)	T	GTTGG	TTTT	AACAT	TAGAT	TATGAC	TGTGT	CTCTT	TTT	TGT

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		Section 148									
	(11614)	11614	11620	11630	11640	11650	11660	11670	11680	11692	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11398)	GCGCA	GCCCAC	CTGTCT	CGTAAG	CGACGT	ATTATGG	GAGTAT	GACACAA	AAGATACAT	CGACATCTGT
SARS-CoV-2 Reference Genome NC_045512.2 (10574)		G-GCA	-----	CAGAC	TTAGAG	GGTA	ACTT	TTATGG	ACCTTT	GTGTTG	ACAGGCAACAG
		Section 149									
	(11693)	11693	11700	11710	11720	11730	11740	11750	11760	11771	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11476)	GAGGA	AAAGATACAG	GTGAAT	TGTTAT	TAATTT	CAATTT	TGTGGAT	CATTCAT	GATGAAG	CAATTTT
SARS-CoV-2 Reference Genome NC_045512.2 (10645)		CACAA	CTATTACAG	TTAA--	TGTTT	TAGC	TTGG	TTGTAC	GCTGCT	GTATTATA	A--ATG
		Section 150									
	(11772)	11772	11780	11790	11800	11810	11820	11830	11840	11850	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11555)	CCGTG	TAGCA---	CCATG	CGCCAA	TTCTGT	TTTGT	GCTTT--	AGTA--	AATGG	TCCATGGAG
SARS-CoV-2 Reference Genome NC_045512.2 (10719)		GATT	TACCA	CAAGCT	TTAA	TGACTT	TAACC	TTGTG	GCTAT	GAA	AGTAAATTA
		Section 151									
	(11851)	11851	11860	11870	11880	11890	11900	11910		11929	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11628)	TGATC	GGTTG	TTGGG	CTTG	TCGGG	CTCA	AGAA	AATTT	CTGGAT	CCTCC
SARS-CoV-2 Reference Genome NC_045512.2 (10798)		C-AT	AC-TAG	GAGCT	CTT-TC	TGCT	CAAA	CTGG	AATTT	GCGTTT	TAGA-TAT
		Section 152									
	(11930)	11930	11940	11950	11960	11970	11980	11990		12008	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11707)	TTACCT	GACC	AATAT	ATTTT	TTTTT	TTCT	GAAAA	CAATCA	TAAT	GCCCTT
SARS-CoV-2 Reference Genome NC_045512.2 (10873)		AAAT	TGGTAT	GAA	TGGAC	GTACCAT	TAT	TGGGT	AGTGCTT	TATTAG	AAGATGAATTTT
		Section 153									
	(12009)	12009	12020	12030	12040	12050	12060	12070		12087	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11785)	TAA	TGAAA	TGGG--	T--CCA	TAGC	GGAT--	C	AAGAA	AACT	AAAAAA
SARS-CoV-2 Reference Genome NC_045512.2 (10952)		TGC	TAGG	TGTTAC	TTTCCA	AA	GTG	CAAGT	GAA	AAGAA	CAATC
		Section 154									
	(12088)	12088	12100	12110	12120	12130	12140	12150		12166	
Oryza sativa chromosome 1 region 9.891-41.663nt	(11857)	CA-C	ACTAG	AAAT	CTCT	TC	GCA	AAAA	AAATT	ATG	AAATGAT
SARS-CoV-2 Reference Genome NC_045512.2 (11031)		CTT	CACT	TTT	AGTTT	TAGTC	CAG	AGT	ACTCA	ATG	GTCTTTGTT

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		Section 155							
	(12167)	12167	12180	12190	12200	12210	12220	12230	12245
Oryza sativa chromosome 1 region 9.891-41.663nt	(11934)	CTAGGAAGTCA	TGTGCGAGTGC	CTTAGCC	TGAATTTATTT	CACCC	CTCTCATAAAAAGG	ATTAAAAATG	CACAGTATGG
SARS-CoV-2 Reference Genome NC_045512.2	(11109)	CTATGG-GTAT	TATTGC	TATGTCT	GCTTTTGC	AATGATGTT	TGCTCAAACATAAGC	ATGCATT	T-----CTCTGTTTG
		Section 156							
	(12246)	12246	12260	12270	12280	12290	12300	12310	12324
Oryza sativa chromosome 1 region 9.891-41.663nt	(12013)	TCGTTGAGCAT	TGATTCGCGTGA	CAAGGAG	-----TAAAGC	TGGCTGCTGG	ATGCCAGCTG	GAGAAA	TACTGGTATTT
SARS-CoV-2 Reference Genome NC_045512.2	(11181)	TTTGTAGCT---	TCCTCTGC	CACTGTAG	CTTATT	TAAATATGG	T--CTATATGCC	TGCTAGTTGGG	TGATGCG-TAT
		Section 157							
	(12325)	12325	12330	12340	12350	12360	12370	12380	12393
Oryza sativa chromosome 1 region 9.891-41.663nt	(12086)	TTTTCATGTGA	GTTTGAAGTGG	TAGTCAATTTG	ACTTACA	TTTTT	CATCGTTCC	ACAGGC	CATAGTTTGA
SARS-CoV-2 Reference Genome NC_045512.2	(11254)	TATGACATGGTT	GATATG	GTGTGATACT	-AGTTTGT	CTGG--	TTTTT	AGCTA--	AAAGAC-----TGTGTATG
		Section 158							
	(12404)	12404	12410	12420	12430	12440	12450	12460	12470
Oryza sativa chromosome 1 region 9.891-41.663nt	(12165)	AGACATTCAGT	TCCATAGATAT	CTTCTTG	TTATTC	CCTTAAAAAG	ATATTTCTT	ATATTC	TCTCAAGAAAT
SARS-CoV-2 Reference Genome NC_045512.2	(11318)	TATGCA	TCAGCTGT	AGTGTTA-CT	AAATCC	TTATGACAGC	AAAGAAC--	TGTGTATGAT	ATGGTGCTAGGAGAGT----
		Section 159							
	(12483)	12483	12490	12500	12510	12520	12530	12540	12550
Oryza sativa chromosome 1 region 9.891-41.663nt	(12244)	TGCAG-CATCTG	CAAAAGAA	AAAC-CT	ATTTCTACA-	TGTATAAAT	GTGATGC	ACT-GTG	CAATCTT
SARS-CoV-2 Reference Genome NC_045512.2	(11390)	TGGACACTTAT	GAATGTCCTG	ACACTCGT	TTATAAAGT	TATTAATG	TAATGCTTT	TAGATCAAGC	C-ATT
		Section 160							
	(12562)	12562	12570	12580	12590	12600	12610	12620	12630
Oryza sativa chromosome 1 region 9.891-41.663nt	(12319)	CAGGTAA	TAAATAG	CATTTTGA	TTCTCTTCTAA	CAGATCTTT	GAAGAAGC	TGGAAG	GAGATG
SARS-CoV-2 Reference Genome NC_045512.2	(11466)	--GGGCTCT	TATAAATG	CTCTGT	TACTTCT	AACACT	CAGGTGTAG	TTACAACTG	TATGTTTTTGGCCA
		Section 161							
	(12641)	12641	12650	12660	12670	12680	12690	12700	12719
Oryza sativa chromosome 1 region 9.891-41.663nt	(12398)	TCTGCTGAAA	CTCGCAT	TTGAAA	ATGATGC	AGGTAC	GTGCGCT	TGCTG-TCC	ACCTC--TCA
SARS-CoV-2 Reference Genome NC_045512.2	(11542)	TTTATATG---	TGTG----	TTGAGTAT	TGCCCT	ATTTCT	TCATAAC	TGGTAA	TACACTCAGTGT

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 162					
	(12720)	12720	12730	12740	12750	12760	12770	12780	12798						
Oryza sativa chromosome 1 region 9.891-41.663nt	(12474)	AAAC	TGCTCTTAGGG	TGTGTTTGGAAC	TCCAA	GTTCCCAACT	CCATTGCTTTGTTTTC	GTACGCTT	TTCAAACTGTTAA						
SARS-CoV-2 Reference Genome NC_045512.2	(11613)	ATTG	TCTTAGGG	CTATTTTGTA	CTT---	GTTACTTTGG	CCCTTTTGTATTAC	TCAACGCTAC	TTTAGACTG--AC						
										Section 163					
	(12799)	12799	12810	12820	12830	12840	12850	12860	12877						
Oryza sativa chromosome 1 region 9.891-41.663nt	(12552)	ACG	TGCGTTTT	TTTTGCAAAA	AGTTTCTAT	TACAA	AGTT--	GCTTTTAA	AAATCATATTGATCCAATTTTGAA	AAAAAT					
SARS-CoV-2 Reference Genome NC_045512.2	(11686)	TCT	TGGTGTTT	ATGATTACTT	AGTTTCTA	CACAGG	AGTTTA	GATATATGAAT	TCAACAGGGA	CTACTCCCACCC	AAAGAAAT				
										Section 164					
	(12878)	12878	12890	12900	12910	12920	12930	12940	12956						
Oryza sativa chromosome 1 region 9.891-41.663nt	(12628)	AGCA	AAATCTTAAT	TAAATCAT	TGTACTAAT	TGGACCGCTCC	GTTTCCGTGC	CAACTGTTT	TGGGATGG	AAACCGGCA	TATG				
SARS-CoV-2 Reference Genome NC_045512.2	(11765)	AGCA	TATAGATGCCT	TCAAAC	TCAAC	ATTAAATTGT	TGGGTG	TTGGTG	GCAAACCTT	GTATCAAA	GTAGCCACTGTA--				
										Section 165					
	(12957)	12957	12970	12980	12990	13000	13010	13020	13035						
Oryza sativa chromosome 1 region 9.891-41.663nt	(12707)	CGAA	CGCAGCCT	TAAAGCT	TGTCTCTG	CAT	AATTTTCAGTC	GAGGAATTT	TAAAGTCT	TGAAAA	AAACCC	AATCA	ACTCT		
SARS-CoV-2 Reference Genome NC_045512.2	(11840)	CAGT	CTAA	AATGT	CAGAT--	GTAAAG	TGCATCAGT	AGTC	TT--ACTCT	CAGTTT	TGCAAC	AACTCAG	AGTAGAATCA		
										Section 166					
	(13036)	13036	13050	13060	13070	13080	13090	13100	13114						
Oryza sativa chromosome 1 region 9.891-41.663nt	(12785)	TTTATT	TCAGAT	TTGAA	GGCTTTGC	AAAA	GTCAGTTG	CACCCCC	AGCACCGT	CACTCA	AGGAGAGGG	AAGCTG	CTTAT		
SARS-CoV-2 Reference Genome NC_045512.2	(11915)	TCA---	TC	TAAATTG	TGGCTCA--	ATGT	GTC	CAGTTACAC	A---ATG	ACATTC	CTTAGCTA	-----	AAGATAC	TACT	
										Section 167					
	(13115)	13115	13120	13130	13140	13150	13160	13170	13180	13193					
Oryza sativa chromosome 1 region 9.891-41.663nt	(12863)	CG	AGCTGCT	TCGC	GAGCGT	ATCTTCT	CA	GCGCATGA	TGCCAAGGGA	--AATGG	GACAGCAGT	GGCA	AACTAGGCAT		
SARS-CoV-2 Reference Genome NC_045512.2	(11981)	GA	AGCCTTT	---	GAAAAA	ATGGTT	TCACTA	CTTTCTG	TTTTTGTCTTCC	ATGCAGGGT	GCTGTAG	CATAAACA	AGCTTT		
										Section 168					
	(13194)	13194	13200	13210	13220	13230	13240	13250	13260	13272					
Oryza sativa chromosome 1 region 9.891-41.663nt	(12938)	GT	TCCTGC	FGT	TGCTCAAC	GGATGAT	CGCGCAT	GCAC	TTGGCA	AAAAAGTT	GAGAGCCC	GACAGAG	ACA	GCAGC	CG
SARS-CoV-2 Reference Genome NC_045512.2	(12057)	GT	GAAGAAA	TGCTG	GACAAC	AGGCAAC	CTTACA	AGCTATAG	CTCAGA	GTTTAG	TTCCCTT	CCATC	ATATGCAGC	TT	

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										Section 169																																	
		(13273)	13273	13280	13290	13300	13310	13320	13330	13340	13351																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13014)	TGAAGA	ATGGCA	AAGGA	---A	AGGAGC	CA	GC	GAAAG	TAGTAG	GAAAC	---	AAGTTAAA	CCC	ACGC	ACA	GC	AGGT	GGC																							
SARS-CoV-2 Reference Genome NC_045512.2		(12135)	TGCTA	CTGCTC	AAGA	AGCTT	ATGAGC	AG	GCT	GTTGC	TAAT	TGTG	ATTCTG	AAGTT	GTT	CTT	AAAA	AGTT	GA	AGAAGT	C																						
										Section 170																																	
		(13352)	13352	13360	13370	13380	13390	13400	13410	13420	13430																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13085)	AAGGAA	GATAGC	AGGT	ATGT	TGAGAA	TGG	CAGAA	TGAGGT	TGCA	CA	CCG	GGAATCC	ATGTAA	GCAG	AGC	TGGC	-	GTA	CA																						
SARS-CoV-2 Reference Genome NC_045512.2		(12214)	TTT	GAA	TGTGGC	TA--	AATC	TGA	ATT	TGAC	CG--	TGA--	--	TGCA	GC	CAT	GCAAC	GTG	GAA	AGAT	TGGCT	GAT	CA																				
										Section 171																																	
		(13431)	13431	13440	13450	13460	13470	13480	13490		13509																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13163)	AG-	TAAC	AGTAG	AGCTGC	TAGTAGT	GT	TAGTC	CTGAT	GAACTG	AAGAGGG	AGC	AGTT	GGAGCG	GCA	---	AGA	GG	ATG																							
SARS-CoV-2 Reference Genome NC_045512.2		(12286)	AG	C	TATG	ACCA	AATGTA	TAA	CAG	GCTAG	AT	CTGAG	GAC	---	AAGAGGG	C	AA	AGTT	ACTAGT	GCT	ATGC	AGA	CA	ATG																			
										Section 172																																	
		(13510)	13510	13520	13530	13540	13550	13560	13570		13588																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13238)	T	T	G	T	G	C	A	T	G	C	C	T	G	C	G	G	T	G	T	G	A	G	G	A	A	G	T	G	A	G											
SARS-CoV-2 Reference Genome NC_045512.2		(12362)	C	T	T	T	C	A	C	T	A	T	G	C	T	A	G	A	A	G	T	T	G	A	T	G	A	A	A	G	T	G	T	T	C	C							
										Section 173																																	
		(13589)	13589	13600	13610	13620	13630	13640	13650		13667																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13317)	A	T	G	G	A	G	G	T	G	T	A	A	T	G	T	A	G	G	A	T	-	G	A	G	T	G	A	A	A	T	G	G	C	A	A	C	T	G			
SARS-CoV-2 Reference Genome NC_045512.2		(12440)	T	G	A	A	C	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
										Section 174																																	
		(13668)	13668	13680	13690	13700	13710	13720	13730		13746																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13395)	G	T	A	T	A	A	G	A	T	G	A	G	G	C	T	G	T	A	T	C	C	T	T	G	G	A	T	A	T	G	C	A	A	G							
SARS-CoV-2 Reference Genome NC_045512.2		(12495)	--	A	T	A	A	C	A	-	A	T	A	A	A	A	T	A	C	G	T	G	A	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
										Section 175																																	
		(13747)	13747	13760	13770	13780	13790	13800	13810		13825																																
Oryza sativa chromosome 1 region 9.891-41.663nt		(13474)	T	G	G	A	A	G	A	G	T	G	A	A	G	C	G	C	A	A	A	T	G	C	A	A	T	G	C	T	G	G	G	A	T	A	-	T	G	C	A	A	G
SARS-CoV-2 Reference Genome NC_045512.2		(12564)	A	G	G	T	T	G	T	A	G	A	T	G	C	A	G	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(13826)	13826	13840	13850	13860	13870	13880	13890	Section 176	
	(13552)	CAGCAG-TTGTGGCAATA	TTGAGTGCAATTGA	CAGGCTCTTTGT	TTGTTTTGT	TTT	TTTTTT	TTTGCCAGAA	GCTGCA	TTTT
	(12638)	CCTCTTATTGTAA	CAGCTTTAAGG	GCAATT-CTG	CTGTCAAA	TTACAGAA	TATGAGC	TTAGTCCT--	GTGCACT	TAC
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(13905)	13905	13910	13920	13930	13940	13950	13960	13970	13983
	(13630)	AGCAGGTCCTTAT	TTTCGT	CAGAGTT	ACAAAGAGA	GAATATG	CCAATTTTT	AGCTTT	TATATT	TTGCTGA
	(12714)	GACAGATGCTCT	TGTGCTG	CCGGTACT	ACACAA	ACTGCT	TGCATG	ATGACA	ATGCGT	TAGCTT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(13984)	13984	13990	14000	14010	14020	14030	14040	14050	14062
	(13709)	AGTTGTA	GAGGAA	TATGCTGAT	CTTAGAAA	GAAC	TTTG-TG	TAGCCT	ATTTG	GATG
	(12788)	ACAAAGG	GAGG--	TAGGTTG	TACTT	GCACTG	TTATCCG	ATTACAGG	ATTTGA	AATGGGCT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14063)	14063	14070	14080	14090	14100	14110	14120	14130	14141
	(13787)	GTCGGAGCAA	TGTTGGTCT	CTCATTTTC	GTTTGTCTG	GTTATCTT	GTA	TTAA	TACA	TTATAGAA
	(12863)	GATGGAAC--	TGTGTACT	TATCTAT	TACAGAA--	CTGGAACCAC	CTTGTA	GGTTTG--	TTACAGAC	AC----
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14142)	14142	14150	14160	14170	14180	14190	14200	14210	14220
	(13866)	TACATGACGAT	ATGATCC	TGTAAGA	TATTCT	ATTCC	ATTATC	CAAAAA	AAAT-G	AAAT
	(12931)	TCG-TAA	AGTGA	AGTATTT	TATACTT	TATTAA	AGG--	ATTAA	CAACCT	AAATAG
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14221)	14221	14230	14240	14250	14260	14270	14280	Section 181	
	(13944)	GC	GATGTA	AAAC	C-CT	AGCT	CGAAG	CCAA	AGC	CTG
	(13007)	GC	CA	GTA	CGTCT	CA	AGCT	G	TAATGC	AA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14300)	14300	14310	14320	14330	14340	14350	14360	Section 182	
	(14072)	TAAAG	GGAAG	G	TAG	GCAT	CTC	CCCC	CGC	G
	(13081)	TGCT	G	TAG	ATG	CTG	CTA	AAAG	CTTA	CAA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

												Section 183																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14379)	14379	14390	14400	14410	14420	14430	14440	14457																			
	(14099)	TCAGCCGCGCCG	GCC	GATC	CACGCT	CAGCAG	CCA	TGG	CGGT	GTCGAG	CAGCCG	CAGCAG	CAGGTGG	TGAAG	CTCTTC													
												Section 184																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14458)	14458	14470	14480	14490	14500	14510	14520	14536																			
	(14178)	AACTGCTGG	TCCTT	GAA	GAC	GTTCA	GTTG	CTGT	CTC	CCATT	ATACT	AGTAAG	CAAGT	AGGGGTACTC	GTC	TGGT												
												Section 185																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14537)	14537	14550	14560	14570	14580	14590	14600	14615																			
	(14257)	CTGT	CG-ATAA	CTCTC	GT	TGCG	CAGGT	GAA	CGACA	TATCCCTC	GC	GACT	ACCTC	GCGGTG	T	CCTCGACG	AAGC	ACGC										
												Section 186																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14616)	14616	14630	14640	14650	14660	14670	14680	14694																			
	(14335)	CAC	CT	ACCTGCC	G	CACA	CG	GTG	GC	CG	CTA	CTC	GG	CGAAG	CGCT	TTC	CGCA	AGGC	G	CAGT	GCC	CTC	GTG	GAG	CG	CTC		
												Section 187																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14695)	14695	14700	14710	14720	14730	14740	14750	14760	14773																		
	(14414)	ACCA	A	TC	CCTCA	TGATG	CAC	GGC	CG	CAA--C	AACGG	CAAGAA	GAT	CAT	GGCT	GT	CGCAT	CGTC	AAG	CAC	GC	CAT	G	GA				
												Section 188																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14774)	14774	14780	14790	14800	14810	14820	14830	14840	14852																		
	(14491)	GAT	CA	TC	CAC	CT	CCT	C	AC	CA	CG	CC	AAACCCC	ATC	CAGGT	CAT	CGT	AGAT	--	G	CCAT	CAT	CAAC	-AGG	T	ACCACC	G	TCC
												Section 189																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14853)	14853	14860	14870	14880	14890	14900	14910	14920	14931																		
	(14567)	ATTCC	CAA	TTC	CT	TTCA	GTTG	CG	CA	CTTC	CA	TTGTCC	AA	TTC	AC	TTTTTT	TTT	CAAT	CACCC	T	ACC	CT	CT	TAT	T	GC	AA	
												Section 190																
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(14931)	14931	14940	14950	14960	14970	14980	14990	15000	15011																		
	(14931)	ATTCC	TAA	AAA	CT	AATT	GTTG	T	CG	CTTC	CA	AGA--	AA	AGG	AC	GAAGA	TGA	CAAT	TTAAT	T	GATT	CT	-T	ACT	TT	TG	TAG	

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 190									
	(14932)	14932	14940	14950	14960	14970	14980	14990	15000	15010	
Oryza sativa chromosome 1 region 9.891-41.663nt	(14646)	A	T	G	C	T	T	A	T	C	A
SARS-CoV-2 Reference Genome NC_045512.2	(13655)	T	T	A	A	G	A	G	A	C	A
		Section 191									
	(15011)	15011	15020	15030	15040	15050	15060	15070		15089	
Oryza sativa chromosome 1 region 9.891-41.663nt	(14723)	--	T	A	C	A	A	A	T	-	A
SARS-CoV-2 Reference Genome NC_045512.2	(13729)	G	C	T	A	A	C	A	T	G	A
		Section 192									
	(15090)	15090	15100	15110	15120	15130	15140	15150		15168	
Oryza sativa chromosome 1 region 9.891-41.663nt	(14796)	T	C	A	G	A	C	G	G	A	A
SARS-CoV-2 Reference Genome NC_045512.2	(13805)	A	C	A	C	A	T	G	G	C	A
		Section 193									
	(15169)	15169	15180	15190	15200	15210	15220	15230		15247	
Oryza sativa chromosome 1 region 9.891-41.663nt	(14875)	A	T	A	T	A	T	A	T	A	T
SARS-CoV-2 Reference Genome NC_045512.2	(13882)	A	C	A	T	A	T	A	T	A	T
		Section 194									
	(15248)	15248	15260	15270	15280	15290	15300	15310		15326	
Oryza sativa chromosome 1 region 9.891-41.663nt	(14954)	C	A	C	T	G	A	A	T	G	A
SARS-CoV-2 Reference Genome NC_045512.2	(13955)	T	A	C	G	C	T	A	T	G	A
		Section 195									
	(15327)	15327	15340	15350	15360	15370	15380	15390		15405	
Oryza sativa chromosome 1 region 9.891-41.663nt	(15029)	C	G	G	C	T	C	T	G	C	T
SARS-CoV-2 Reference Genome NC_045512.2	(14034)	T	G	C	T	G	T	A	T	G	T
		Section 196									
	(15406)	15406	15420	15430	15440	15450	15460	15470		15484	
Oryza sativa chromosome 1 region 9.891-41.663nt	(15107)	C	A	C	C	A	C	T	G	G	C
SARS-CoV-2 Reference Genome NC_045512.2	(14112)	A	A	C	C	A	C	T	G	G	C

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 197																									
	(15485)	15485	15490	15500	15510	15520	15530	15540	15550	15563																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15186)	GCC	AAGGGCT	CATCCAACAGG	TAAAT	TCTTGCT	TCT	CATT	TGATGA	TGAAATGAGGCTAC	TGACACAT	CCATG	CTCTAA	TCT																					
SARS-CoV-2 Reference Genome NC_045512.2	(14181)	GAC	CAGGGCT	T-----	TAACT	TGCAGAG	TCA	CATGT	--TGAC	ACT-GACT--	TAACAA	AGCCT	TACAT	TAA	GTGG																				
										Section 198																									
	(15564)	15564	15570	15580	15590	15600	15610	15620	15630	15642																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15265)	GAT	ATGTTA	CAGC	TATGCC	ATCAAG	-AAGA-	AGG	ATGAGAT	TGAGCG	TGTTGCCA	AGGCGAA	CCG	TTGAG	GTGCTGA---																				
SARS-CoV-2 Reference Genome NC_045512.2	(14245)	GAT	TGTTA	AAA-	TATG	ACTTCAC	GGAAGA	GAGG	TTAA	AACTCTT--	TGACCGTT	A	TTTTAA	ATA	TTGGGATCAGACAT																				
										Section 199																									
	(15643)	15643	15650	15660	15670	15680	15690	15700	15710	15721																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15339)	ACC	CATCTC	AGTGTG	CTCG	AGCTATT	GCCT	TGC	ACTGT	TGC	CAG-TACT	TTTT	TG	CGT	TTTGCT---	C																			
SARS-CoV-2 Reference Genome NC_045512.2	(14321)	ACC	ACC	CAA	AT	TGTG	TT--	A	CTG	TT	TGGATG	-AC	AGATGC	ATT	CTG	CACTAC																			
										Section 200																									
	(15722)	15722	15730	15740	15750	15760	15770	15780	15790	15800																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15413)	AG	AGTT	ACC	TGTG	ATT	TTCT	TGT	TTAAT	GATA	AGTGC	TGAG	AAAA	TGTAG	TAGT	CTGT	TC	GCTA	TC	GACAT	--T	GTTTT	A												
SARS-CoV-2 Reference Genome NC_045512.2	(14397)	AG	T	GTT	CCC	----	ACC	TAC	AAG	TTT	TG	GA	CC	ACTAG	TGAG	AAAA	A-	TAT	T	TGT	-TG	ATG	TGT	TC	ATT	TG	TA	GTTTT	C						
										Section 201																									
	(15801)	15801	15810	15820	15830	15840	15850	15860		15879																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15490)	TT	AC	CCC	CCA	ATC	CTT	GTTC	CT	GCAT	TGAT	CTGAG	TTCT	TT	TATG	TGT	GAT	-TG	ACT	GAT	GAT	TGG	TTCT	TGT	TTCT	T	GA	TT							
SARS-CoV-2 Reference Genome NC_045512.2	(14470)	ACT	GG	ATA	CCA	CTC	AG	AGAG	CT	AGG	TG	TGT	T	TAC	TA	AT	CAGGA	TGT	AA	CTT	AC	AT	AGCT	C	TAG	ACT	TAG	TTT	TA	AGG					
										Section 202																									
	(15880)	15880	15890	15900	15910	15920	15930	15940		15958																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15568)	AT	G	TT	ACT	TG	AA	TT	TCAA	GCTG	TAGA	TGA	TA	GCTTA	GAT	TAGGT	TCAT	TATGT	-TT	ACT	C	G	ACTT	AGG	--	AT	GT	GT	CG						
SARS-CoV-2 Reference Genome NC_045512.2	(14549)	AA-	TT	ACT	TG	TG	AT	GCT	GCTG	ACCC	TG	CTA	TGC	AC	GCT	GCTTC	TGG	TA	AT	CTA	TT	ACT	AGA	TAA	AC	G	C	ACT	TAC	GT	GCT				
										Section 203																									
	(15959)	15959	15970	15980	15990	16000	16010	16020		16037																									
Oryza sativa chromosome 1 region 9.891-41.663nt	(15644)	TTT	GG	GT	GAT	AG	GG	AG	TG	ATA	TGC	ACAT	CGT	TTT	C	CGC	GCA	C	GCTT	CC	CAA	ACT	TAC	TAA	AT	GGT	GTG	TAA	ATG	GTG					
SARS-CoV-2 Reference Genome NC_045512.2	(14627)	TTT	CA	GT	-AG	CT	G	CA	CT	TACT	A	ACA	ATG	T	G	CTT	T	C	AAA	C	TGT	C	AA	AC	CC	GGT	A	TTT	TAA	CAA	AG	ACT	TCT	ATG	ACT

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 204									
	(16038)	16038	16050	16060	16070	16080	16090	16100	16116		
Oryza sativa chromosome 1 region 9.891-41.663nt (15723)		TGTTT	TTTG	CAAA	AAT	TTTCT	TAT	GAAAG	TTGC	TTTAAAA	AATCATATTAA
SARS-CoV-2 Reference Genome NC_045512.2 (14705)		TGCTGT	GTCT	AA	GGG	TTTCT	TAA	GGAAG	GAAG	TTCTGTTG	AATTA
		Section 205									
	(16117)	16117	16130	16140	16150	16160	16170	16180	16195		
Oryza sativa chromosome 1 region 9.891-41.663nt (15802)		ATACT	CAATTA	ATCAT	GAGT	TAA	TGGCT	CATC	TCGTT	TTGCGT	ATCTT
SARS-CoV-2 Reference Genome NC_045512.2 (14780)		ATGCT	GCT---	ATCA	GCGAT	TATGA	CTAC	TA	TCGTT	TA	---
		Section 206									
	(16196)	16196	16210	16220	16230	16240	16250	16260	16274		
Oryza sativa chromosome 1 region 9.891-41.663nt (15881)		ACAC	CCT	TAG	TTA	AAGC	TTG	CTGG	CTTGG	TATGT	CTC
SARS-CoV-2 Reference Genome NC_045512.2 (14843)		A-AC	TAC	TA	TT	GTA	TTG	AAGT	TG	TTGA	TA
		Section 207									
	(16275)	16275	16280	16290	16300	16310	16320	16330	16340	16353	
Oryza sativa chromosome 1 region 9.891-41.663nt (15959)		ACTAA	CT	TCGT	ATCTG	CAC	CAC	CCTA	AATG	GAAT	AA
SARS-CoV-2 Reference Genome NC_045512.2 (14916)		AGTCA	--	TCGT	-----	CA	CA	CCTA	----	GA	CA
		Section 208									
	(16354)	16354	16360	16370	16380	16390	16400	16410	16420	16432	
Oryza sativa chromosome 1 region 9.891-41.663nt (16038)		CCAG	TT	TGG	TATC	AGC	AC--	AAG	TAA	ATTAT	GGT
SARS-CoV-2 Reference Genome NC_045512.2 (14982)		TTAT	TATG	ATT	CA	ATG	AGTT	AT	GAGG	AT	CA
		Section 209									
	(16433)	16433	16440	16450	16460	16470	16480	16490	16500	16511	
Oryza sativa chromosome 1 region 9.891-41.663nt (16115)		TGAAA	AT	TGAT	AT	TATCA	TT	TGCA	ACGT	GAT	AAA
SARS-CoV-2 Reference Genome NC_045512.2 (15060)		TCAAA	--	TGA	AT	CT	TAAG	TAT	TGC	ATTAG	TGC
		Section 210									
	(16512)	16512	16520	16530	16540	16550	16560	16570	16580	16590	
Oryza sativa chromosome 1 region 9.891-41.663nt (16194)		ATA	TAT	AA	CTTA	AGA	TT	GT	AAA	CATC	CA
SARS-CoV-2 Reference Genome NC_045512.2 (15131)		GTA	CAT	GAC	CAAT	AGA	CAGT	TT-	CATC	CA	AAA

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16591)	16591	16600	16610	16620	16630	16640	16650	16669	Section 211
	(16273)	TTTTGGAA	GTTTTTGTCT	TAACTGGT	ATTTGGC	CATTTTC	GACAAA	TTTGTACGG	TACTAATGGAGGCT	AACTGGACGGC
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16670)	16670	16680	16690	16700	16710	16720	16730	16748	Section 212
	(16352)	GATGG	TAAATTGTAG	GAATTAAGAA	AAAGTGC	GATGG	CATAT	TGTAGAAC	GTGATAAAGT	TAGTGGC
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16749)	16749	16760	16770	16780	16790	16800	16810	16827	Section 213
	(16431)	G-TGA	CAAA	GTCAGTGG	CATA	TAA	TAGGTTGT	CCCAT	TGTATA	TA--GAA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16828)	16828	16840	16850	16860	16870	16880	16890	16906	Section 214
	(16507)	GGCA	AAAGAAA	GAGAGA	GAGAG	GAGAA	TT--A	ATATGT	CATCTT	ATGATT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16907)	16907	16920	16930	16940	16950	16960	16970	16985	Section 215
	(16582)	TAAAT	TATAAATA	TATTT	CCATG	CCGT	AAAAA	AAGTT	TGAAAG	GGCTAA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(16986)	16986	17000	17010	17020	17030	17040	17050	17064	Section 216
	(16661)	GGGGG	GGGG	GCGG	GGTG	GTGT	GGAATT	GATGAT	AGGC	CAAGG
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17065)	17065	17070	17080	17090	17100	17110	17120	17130	Section 217
	(16740)	CACGG	GGCGA	TGCGAA	CAGCA	--CG	GATCCGC	TGCG	GCTGCT	CGCG

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

										Section 218
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17144)	17144	17150	17160	17170	17180	17190	17200	17210	17222
	(16817)	C-TGCTCCGACGACGATTCGTGCGAGCCGTCGCCATGGGTGCTGGGAAAGATCGTCATCGGTCAATCGGCTCCGGTAGGG								
	(15731)	TGTGTTTCAATAGCACTTATTGTCATCTCAAGGTCGTAG-TGGCTAGCATAAAGAACTTTAA-GTCAGTT-CTTTATTATCA								
										Section 219
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17223)	17223	17230	17240	17250	17260	17270	17280	17290	17301
	(16895)	ATCCACTCTCGCGATTCTCTGTGCGTCTAATCTGTATGTATAGGGTAGCTTGGCCCCAATCCCCCTCTCTCTCTCGTTAGCC								
	(15807)	AAACAATGTTTTTATGCTCTGAAGCAAAATGTTGGACTGAGACTG-ACCTTACTAAAGGACCTCATGAATTTTGCT---C								
										Section 220
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17302)	17302	17310	17320	17330	17340	17350	17360	17370	17380
	(16974)	TCTAGCTCGATTCTGCTCCTTGCTCTCTGTTTGTGTGCTTCATTTACTGGAGTAGCTTCGATTAGCTTTTACTTGTTTTGAAAT								
	(15882)	TCAACATACAAAT-GCTAGTTAAACAGGGTGATGATT-ATGT-----GTACCTTC-TTACCAGATCCATCAAGAA-T								
										Section 221
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17381)	17381	17390	17400	17410	17420	17430	17440		17459
	(17053)	TGCAGGAATCGTTTGGACATTACTCACCAGCGGAGAGGCCAAGATTGGCTCCCCGATTTTAGGGATGTGCTCTCTGGT								
	(15951)	CCTAGGGGGCCGGGCTGTTTTGTAGATGATATCGTAAAAACAGATGGTACACTTAT-GATTGAACGGTTCGTGTCTTTTAG-								
										Section 222
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17460)	17460	17470	17480	17490	17500	17510	17520		17538
	(17132)	GCCTTCAAGTTTGTTCTTTTCTCTTCAATTTCATATCAATTCCCTTCCTTTCAGTAGTATTTTGTTTATTTAGAGTAAA								
	(16028)	-CTATAGANTGCTTACCACACTTACTAAACATCCTAATCAGGAGTA--TGCTGATGTCTTTTCAATTTGTACTTACAATACA								
										Section 223
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17539)	17539	17550	17560	17570	17580	17590	17600		17617
	(17211)	TTTCAAAAACTACAT----ATTTTATGTTTTCACGTTCAGAGAAACCACA-TATTTTGAT-ACTTGGCACTTAAGTACA								
	(16103)	TA--AGAAAAGCTACATGATGAGTTAAACAGGACACATGTTAGACATGTATTCTGTTATGCTTACTAATGATAAACACTTCA								
										Section 224
Oryza sativa chromosome 1 reasion 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(17618)	17618	17630	17640	17650	17660	17670	17680		17696
	(17284)	TATATTTTGGTAGTTTAGTTTTACAAAAACACACTATCGATGAATGGATTCAGTTGTGATATGACGACGTGG-TTGTTT								
	(16180)	AGGTAATGGGAACCTGAGTTTTATGAGGCTATGTACACACCGCATACAGTC----TTACAGGCTGTTGGGGTTGTGT								

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

[illegible]

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 232									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18250)	18250	18260	18270	18280	18290	18300	18310	18328		
	(17913)	TGTGCTTTTTCCTGGAA--TTATTAACCATTAACCTATTACCTAGTGA	TATTATGT	TTTCTTTACG	GTCCA	TATCGT					
		(16723)	T-TACATCTTTCATGGGAAGTTGGTAAACCTAGACCACTTAACCGAAATT-ATGT---	CTTTAC	TGT--	TATCGT					
		Section 233									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18329)	18329	18340	18350	18360	18370	18380	18390	18407		
	(17990)	TTTTCTGCCAACCATTATCTTGGAGGAATACATTAAGCCCATTTTCTGATCTAACATAATTATGGAAACTTGCTCGTG									
		(16795)	GTAAC-TAAAAACAGTAAAGTACAAATAGGAGAGTACAACC-----TTTGA AAAAGGTGACT-ATGGTGA--TGCTGT								
		Section 234									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18408)	18408	18420	18430	18440	18450	18460	18470	18486		
	(18069)	AA-ATCGTTTGATGCTTCTGGACACCAAATTTTGTATGTAAATTTTGCAGCTACTTCATTGTCTTCTTATAC	TAACTAACG								
		(16865)	TTTACCGAGGTACAACAACCTTACAAATTAAATGTTGTGATTAATTTGTGCTG--ACATCA CA-----TACAGTAA	TG							
		Section 235									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18487)	18487	18500	18510	18520	18530	18540	18550	18565		
	(18147)	CTGACAAATTTCTT-TCTTTTGCAGGGCCTGGTGCT-TATGGTATAACAGCTGTTGTTGCTGGGGCTATCGGCTATTTAT									
		(16936)	CCATTAAAGTGGACCTACACTAGTGCCACAAGAGGCACATATGTTAGAAATTA CTG-----GCTTATAC--CAACACTCAAT								
		Section 236									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18566)	18566	18580	18590	18600	18610	18620	18630	18644		
	(18224)	ACATAAGGTGGAAGGTAAAAAGTAATCACTGATTCTCAACCTTGGCAGAAGGTGCTATTGAAACAATTAACACATCAT									
		(17008)	ATCTCAGATG-AGTTTCTTAGCAATG-----TTGCAAAATTATCAAAAGGTGGTATGC AAAAGTATCTACACTCAG								
		Section 237									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18645)	18645	18650	18660	18670	18680	18690	18700	18710	18723	
	(18303)	CTTAGACATCAGACAA-GCAAGTTTCTCTCTTTTCTCTCTCCTTCTTTTCATTTTAGGGCAA CTGT CATAATCCAC									
		(17080)	G---GACCACTGGTACTGGTAAGAGTCATTTTGTCTAT-TGGCCTAGCTCTCTACTACCTTCTGCTCG CATA GTGTAT								
		Section 238									
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(18724)	18724	18730	18740	18750	18760	18770	18780	18790	18802	
	(18381)	AAAATGGGGCAA TCAAGCTAACTCGGTGATTTACAGGGTGTGA AACTTTCTGATTTGATGTTTGTGACGAA GC GTGCT									
		(17155)	ACAGCTTG-CTCTCATGCG-CT-GTGTGATGCACATGTGA GAAGGCATTAAATATT TGCC TATAGAT AAATGTAGTA								

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 239									
	(18803)	18803	18810	18820	18830	18840	18850	18860	18870	18881	
Oryza sativa chromosome 1 region 9.891-41.663nt	(18460)	TATCTGATGCCTGCGATGTGGTTGGCAAACAGT	TGGAACA	TGTTTTCA	GAGAA	TGTTAAT	GTAA	GT	TCTCCTT	CGTT	CA
SARS-CoV-2 Reference Genome NC_045512.2 (17231)		GAATT-ATACTGCG-ACGTGCTCG-----TGTA	GAG	TGTTTT	T	GATAA	AT	TCAA	AGTGA	TTCAA	CTTAGAA
		Section 240									
	(18882)	18882	18890	18900	18910	18920	18930	18940	18950	18960	
Oryza sativa chromosome 1 region 9.891-41.663nt	(18539)	CTGGAATATGAAATATTGCACTATTGAA	GCTTTT	ACATG	CA	TAC	TGCAAT	GATCC	TATAT	TTCTCT	TTTGGGAA
SARS-CoV-2 Reference Genome NC_045512.2 (17298)		GT-----ATGTC	TTTGTACTG	TA--AA	TGCA	TTG	CTG	-AGAC	GACA--	GCAGA	TATAGTTGTCT-TTGATGAA
		Section 241									
	(18961)	18961	18970	18980	18990	19000	19010	19020	19039		
Oryza sativa chromosome 1 region 9.891-41.663nt	(18618)	GAACTGTTGTTTGT	TGA	ATGG	AGTT	CAAT	CC	TTTAA	CAT	CCGTT	TAAAGTTTGTG
SARS-CoV-2 Reference Genome NC_045512.2 (17366)		CAA	TGCCACAAA	TT--ATG	-ATTT	GAGTGT	TG	TCA	ATG	CCGAT	TAC
		Section 242									
	(19040)	19040	19050	19060	19070	19080	19090	19100	19118		
Oryza sativa chromosome 1 region 9.891-41.663nt	(18697)	GGACTGCCAC	CTCAA	ATGAGAG	AGTACA	CAT	CAGGC	CGC	TCAAT	TAA	AA
SARS-CoV-2 Reference Genome NC_045512.2 (17434)		GGCGAC	CC	TGCTCAA	TTACCTG	-----CA	CA--	CGC	A	CA	TGCTAA
		Section 243									
	(19119)	19119	19130	19140	19150	19160	19170	19180	19197		
Oryza sativa chromosome 1 region 9.891-41.663nt	(18776)	A	TCAA	ATAA	TG--AA	ACCT	TG	TGAAAA	C---GG	AC	GAA
SARS-CoV-2 Reference Genome NC_045512.2 (17501)		-	TCAA	TT	CA	GTG	TGT	AG	ACTT	TGAAAA	CATA
		Section 244									
	(19198)	19198	19210	19220	19230	19240	19250	19260	19276		
Oryza sativa chromosome 1 region 9.891-41.663nt	(18850)	AATT	TGT	CTTTTT	TGT	TCC	TC	CAAAT	GAAGT	TGA	GTT
SARS-CoV-2 Reference Genome NC_045512.2 (17577)		AATT	-GT	TGACAC	TGT	GAG	TG	CTTTG	-GTTA	TGA	TAA
		Section 245									
	(19277)	19277	19290	19300	19310	19320	19330	19340	19355		
Oryza sativa chromosome 1 region 9.891-41.663nt	(18929)	TTC	ATG	AA	TTTA	G	GAAC	TT	TTA	GGT	CGG
SARS-CoV-2 Reference Genome NC_045512.2 (17653)		AAA	ATG	T-	TTTA	TA	AGGG	TG	TTA	TC	CG

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 246							
	(19356)	19356	19370	19380	19390	19400	19410	19420	19434
Oryza sativa chromosome 1 region 9.891-41.663nt	(19008)	A C C T T G G A T T T G C A G G A T G A C C T T T C T T G G A T A T G A A C A T T T A C A A T T A T G T G T T G T T T T G T A T A T G G C A T C T T A T A							
SARS-CoV-2 Reference Genome NC_045512.2	(17730)	A - - T T C C - - T T A C A C G - T A A C C C T G C T T G G A - - - G A A A A G C T G T C T T T A T T C A C C T T A T A A T T C A C A G A T G C T G T A G							
		Section 247							
	(19435)	19435	19440	19450	19460	19470	19480	19490	19513
Oryza sativa chromosome 1 region 9.891-41.663nt	(19087)	A T T C T A T T A A G C A T T C T T G A C C T A T T T G G A C C A A A C A A G A A A A G T T A A C C T G A G A A A C A A A C A G A A T C T A T G A T T C C							
SARS-CoV-2 Reference Genome NC_045512.2	(17801)	C C T C - - - - A A A G A T T T T G G A C T A C C A A C T C A A A C T G T T G A T T C A T C A C A G G G C T C A G A A T A T G A C T A T G T C A T A T T C A							
		Section 248							
	(19514)	19514	19520	19530	19540	19550	19560	19570	19592
Oryza sativa chromosome 1 region 9.891-41.663nt	(19166)	C A C C T C C C A C T - - - A G A T A T G C C T C T G A A C A T T T T G A G G C T A G C T T T G T T A T A C T G T T G C A T C T G C - - - - G T G T G C T T A							
SARS-CoV-2 Reference Genome NC_045512.2	(17876)	C T C A A A C C A C T G A A A C A G C T C A C T C T T G T A A T G T A A A - - C A G A T T T A A T G T T G C T A T T A C C A G A G C A A A A G T A G G C A T A							
		Section 249							
	(19593)	19593	19600	19610	19620	19630	19640	19650	19671
Oryza sativa chromosome 1 region 9.891-41.663nt	(19238)	C T - - - C C C A C T G T T T G A T T C A A A - - T T C G T G T T T A T G T G C A A T C T T C T G A T A T C - A G G C T G C A A A G A G G C A T C T G G C A G							
SARS-CoV-2 Reference Genome NC_045512.2	(17953)	C T T T G C A T A A T G T C T G A T A G A G C C T T A T G A C A A G T T G C A A T T T A C A A G T C T T G A A A T T C A C G T A G G A A T G T G G C A A							
		Section 250							
	(19672)	19672	19680	19690	19700	19710	19720	19730	19740
Oryza sativa chromosome 1 region 9.891-41.663nt	(19311)	G A A G A A T A G A T C A - - - T G T A G A T T G T A C T T T A G A T G A A T G C C A G G A A A T T A C A G A A T C C A C A A G A A A A G A G G T T T G A A T							
SARS-CoV-2 Reference Genome NC_045512.2	(18032)	C T T T A C A A G C T G A A A A T G T A - A C A G G A C T C T T T A A A G A T T G T A G T A A G G T A A T C A C T G G G T T A C A T C C T A C A C A G G A C							
		Section 251							
	(19751)	19751	19760	19770	19780	19790	19800	19810	19829
Oryza sativa chromosome 1 region 9.891-41.663nt	(19387)	G C T C A A G C A T T A - T G T T A A T A G G A T T T T A T A T A G T T T A - - - T T G G A G G T T G A T A C A A A A T T A A T T C A A T A G G T T A C A G T							
SARS-CoV-2 Reference Genome NC_045512.2	(18110)	C T A C A C A C C T C A G T G T T G A C A C T A A A T T C A A A A C T G A A G G T T T A T G T G T T G A C A T A C C T G G C A T A C C T A A G G - - A C A - T							
		Section 252							
	(19830)	19830	19840	19850	19860	19870	19880	19890	19908
Oryza sativa chromosome 1 region 9.891-41.663nt	(19462)	C A T C C A T - G A A G A T A T A G T G C C T T C C A G G A G G A A A T G C A A T C A G T T C A T C T T G T G G T T C G T - A C T C T G G T A G G T G C C T							
SARS-CoV-2 Reference Genome NC_045512.2	(18186)	G A C C T A T A G A A G A C T C A T C T - - C T A T G A T G - G G T T T T A A A A T G A A T T - A T C A A G T A A T G G T T A C C T A A C A T G T - - - T							

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 253
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(19909)	19909	19920	19930	19940	19950	19960	19970	19987	
	(19539)	TGTATTCCGCATACACTTCTTTTTC	AAGATAACTCTTTTCTTCACTGGTGCTAGATGGAAACTGACTTCTTCCCTTGTA							
(18258)		TATCACCCCGGAAGAAGCTAT---	AAGACATGTACGTGCATGGATTGGCTTCGATGTCGAGGGGTGTCATGC----	TA						
										Section 254
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(19988)	19988	20000	20010	20020	20030	20040	20050	20066	
	(19618)	CTACAGGAGACAAAGCTTGGACGTCCTTTCATATACCCAAAGTAA	TTAAGAGTTTGCAACAAATATAAC	TTGCTTTACC	CC					
(18329)		CTAGAGAAGCTGTTGGTACCAATT	TACCTTTACAGCTAGGTTTTTCTACAGGTGTTAAC	CT----	AGTTGCTGTACC	TA				
										Section 255
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(20067)	20067	20080	20090	20100	20110	20120	20130	20145	
	(19696)	CAGAA-ATATGCATTTTGCTAA-----	CCTCTTTTTACTGAAATGTCTTAGGATCGTACAGCACGAG--G	AATTTATGA-						
(18404)		CAGGTTATGTGTGATACACCTAA	TAATACAGATTTTTCAGAGTTAGTGCTAAC	CACCGCTG	GAGATC	AATTTA	AACA			
										Section 256
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(20146)	20146	20160	20170	20180	20190	20200	20210	20224	
	(19766)	-CTTATGCGAGTTCACCTA-AAAGG-----	CTGGATAAGAGCCCAAACCTGATAC	TCGTCAGGCAAGTTAG	CACAATG					
(18483)		CCTCATACCACTTATGTACA	AAAGGACTTCCTTGGATATGTAGTG	CGTATAAAGATTGT	TACAAATGTT	AAGTGA	CACACTT			
										Section 257
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(20225)	20225	20230	20240	20250	20260	20270	20280	20290	20303
	(19837)	CCCAAAAGCTATTTT	TGGCAGACCTTGCTATGTTGCTAGCCTGAAC	TTCTATTCCTTACGATCC	CATACTAGAA	CAT				
(18562)		----	AAAATCTCTCTGA	CAGAG--TCGTATTTGTCT	TATGGGCAC----	ATGGCTTTGAGTTGA	CATCTATGAA	GTAT		
										Section 258
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(20304)	20304	20310	20320	20330	20340	20350	20360	20370	20382
	(19916)	ATTGATAT	AAAAGGCATACAC	TTACACAT-GAGTTTCTGATAGATT	GTGTAAATG-----	ACTGCT-CAGACAT	T			
(18631)		TTTGTG	AAAATAGGACCTGAGCGC	ACCTGTTGCTATGTGATAGAC	-GTGCCACATGCTTTTCC	ACTGCTT	CAGACAT			
										Section 259
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(20383)	20383	20390	20400	20410	20420	20430	20440	20450	20461
	(19986)	GAT-----	TTGGCATTAT	AAGTTATGATATG	GCTTC-TACATGACC	AACTTTAATCTATT	TCTTTGATC	ATGAGAT	A	
(18709)		TATG	CCTGT	TTGGCATCAT	TCTATTG	GATTGATTACGTCTATAATC--	CGTTTATG-ATTGATGTT	CAACA	ATGGGT	T

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 260
	(20462)	20462	20470	20480	20490	20500	20510	20520	20530	20540
Oryza sativa chromosome 1 region 9.891-41.663nt (20059)	TCC	CTCAGGCAA	TGTC	CTCGACAC	-AGTTTCTG	GCGTGATAC	CAAT	TACGATGTAT	TAAGTG	GCACCATGAAGCT--T
SARS-CoV-2 Reference Genome NC_045512.2 (18785)	TAC	--AGGTAA	CTAG	AAAGCAAC	CA	TGATCTGT	TAT	TGT---	CAAGTC	CATGTATAT----GCAC-ATGTAGCTAGT
										Section 261
	(20541)	20541	20550	20560	20570	20580	20590	20600		20619
Oryza sativa chromosome 1 region 9.891-41.663nt (20135)	TCT	TATATCATC	ATCCT	TCTAT	ACTGATA	GTCTTGAT	TTT	TCTTAAT	TCGAT	TTTCCAGGTCTTATCA-TCAACTCCTCTTCCA
SARS-CoV-2 Reference Genome NC_045512.2 (18853)	TGT	GATGCAATC	ATG---	ACT	AGGTGTCT	AGCTGT	CCACGAG	TGCTTT	GTTAAGCG	TGTTGACTGGACTATTGAATAT
										Section 262
	(20620)	20620	20630	20640	20650	20660	20670	20680		20698
Oryza sativa chromosome 1 region 9.891-41.663nt (20213)	GCT	ATTG	CCAG	AGAGAA	ATTAC	AAGGG	TAAAG	TTG	TGCAC	CTTTTGAATGTTAA
SARS-CoV-2 Reference Genome NC_045512.2 (18928)	CCT	AT--AATTG	---	GTGA	TGA	ACTGA	AAGAT	TAA-----	TGCGGCTT	GTA
										Section 263
	(20699)	20699	20710	20720	20730	20740	20750	20760		20777
Oryza sativa chromosome 1 region 9.891-41.663nt (20292)	CT--T	TTATTT	TTCTT	AC	CAGGCT	TGCTTCTT	TGCT	CTCAAG	TTT	CAGAACCGGAGTTTCTTGGCCCTC
SARS-CoV-2 Reference Genome NC_045512.2 (18995)	CTG	CAATTATTT	AGGAG	ACAA	ATTCC	CAGTTCTT	---	CACG	ACATTTGGT	AACCTAAAGCTATTAAGTGTGT--ACCTCAA
										Section 264
	(20778)	20778	20790	20800	20810	20820	20830	20840		20856
Oryza sativa chromosome 1 region 9.891-41.663nt (20369)	ACAGA	GGCA	TCTAAG	GTCA	GGTCT	GGTTTT	TGTGT	CTGAG	GACAT	TGTT-TGACCTGGTTAT
SARS-CoV-2 Reference Genome NC_045512.2 (19069)	GCTGAT	GTAG--	AATGGA	AGTTCT	A----	TGATG	CACAGC-	CTTGTAG	TGACAAA	GCTTATAAAATAGAA
										Section 265
	(20857)	20857	20870	20880	20890	20900	20910	20920		20935
Oryza sativa chromosome 1 region 9.891-41.663nt (20447)	TTT	GCAGG	TGTG	CA	TTC	TCCT	ACAA	CTAT	TGT	CGGCATCAGGAC
SARS-CoV-2 Reference Genome NC_045512.2 (19141)	TATT-	CTTATGCCA	CA	CAT	TC	TGACAA	AT-T	CA	CAG-AT	GGTGTATGCTAGTTGAAACATCAATGCCACCTAA
										Section 266
	(20936)	20936	20950	20960	20970	20980	20990	21000		21014
Oryza sativa chromosome 1 region 9.891-41.663nt (20526)	AAG	GGTA	ATAT	CA	-CTAA	CATGC	TTT	TAAAT	TGA	ATAGAGCGACTCATGGCCTATTAAGTGTTAA
SARS-CoV-2 Reference Genome NC_045512.2 (19209)	TAG	----	ATATC	CTG	CTAA	TTCCA	TTG	TGAT	TTGAC--	ACTAGAGTGCTATCTAACC

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 267																																			
	(21015)	21015	21020	21030	21040	21050	21060	21070	21080	21093																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20604)	AAA	GATG	AAG	-CAC	TTG	CC	TG	ATG	ATT	AT-AGA	CATT	GG	AA	AT	ACT	AG	CT	GTT	T	ACAAA	GACGATGGTGT	AT	TG	ACT	TA																				
SARS-CoV-2 Reference Genome NC_045512.2 (19279)	TGT	GATG	GT	GG	CAG	TTT	TG	TAA	ATA	AA	AC	ATG	CATT	CC	AC	AC	AC	AG	CT	TT	TG	AT	AAA	-----	AG	TG	CT	TT																	
										Section 268																																			
	(21094)	21094	21100	21110	21120	21130	21140	21150	21160	21172																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20681)	TG	CT	GAG	T	GAA	CACA	TT	AA	TAG	T	GAG	TCT	GCG	TTA	T	ACT	TT	CT	GG	CA	AT	TG	CCCGAG	CT	TTT	AT	C	ATTT	T	C	GT	TG	C												
SARS-CoV-2 Reference Genome NC_045512.2 (19347)	TG	-TT	AA	TT	TAA	ACA	ATT	A	CCAT	TTT	TCT	A	--	TTA	CT	CT	GA	CAG	T	CCAT	TG	AGT	CT	-CAT	TGG	AAA	AC	AAG	T	AG	T	GT	C												
										Section 269																																			
	(21173)	21173	21180	21190	21200	21210	21220	21230	21240	21251																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20760)	TCG	AC	TAG	G	---	TGT	G	CCAT	T	GT	T	TAC	CT	T	C	AAA	AC	T	C	TATAG	CAC	TAAA	TG	CAA	ACC	AG	AAC	GT	AA	G	GA	GT	TGT												
SARS-CoV-2 Reference Genome NC_045512.2 (19422)	AG	ATA	TAG	ATTA	TGT	A	CCA	CT	T	AAA	GT	CT	G	CT	A	C	G	----	TG	TATA	A	CAC	GT	--	TG	CAA	TTT	AG	GT	G	GT	--	G	CT	GT	C	TGT								
										Section 270																																			
	(21252)	21252	21260	21270	21280	21290	21300	21310	21320	21330																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20836)	AT	G	C	CT	AAA	CT	G	AG	C	TT	A	AG	TT	GT	-	CT	TA	AT	C	CT	G	----	CAT	GA	AT	TC	C	AG	GG	TG	TT	TT	G	AG	C	G	AG	CA	AG	TT					
SARS-CoV-2 Reference Genome NC_045512.2 (19492)	AG	AC	AT	CA	TG	CT	AA	TG	AG	TAC	AGA	TT	GT	AT	CT	CG	AT	G	CT	TATA	AA	CAT	GA	TGA	TC	T	CA	G	CT	GG	CT	TT	AG	C	TT	GT	GG	GT	TT						
										Section 271																																			
	(21331)	21331	21340	21350	21360	21370	21380	21390		21409																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20909)	CT	A	T	GA	AA	G	AA	G	AT	C	CC	A	GG	A	G	CT	A	T	C	AA	A	T	GGG	T	CAT	CA	AG	--	TTC	AG	G	G	AA	CC	AA	CC	AC	TGG	G	AGG	-	AAT	G	TT	CC
SARS-CoV-2 Reference Genome NC_045512.2 (19571)	AC	A	AA	C	AA	TTT	G	AT	AG	TT	A	AC	CT	C	T	GG	AA	C	ACT	TT	T	CA	AG	AC	-TTC	AG	A	G	TTT	AG	AAA	AT	G	TGG	C	TTTT	AAT	G	TT	GT					
										Section 272																																			
	(21410)	21410	21420	21430	21440	21450	21460	21470		21488																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (20985)	AAAT	TCAA	GAC	TG	TTT	G	-----	AGGGT	TTG	GT	----	T	TTT	TG	AAG	AG	T	TC	TGC	CAG	T	TGAG	AT	ACA	TGG	CA	T	TGT																	
SARS-CoV-2 Reference Genome NC_045512.2 (19650)	AAAT	AAGG	GAC	AC	TTT	G	ATGGACAAC	AGGGT	GAA	GT	ACCAG	TTT	CT	AT	C	AT	TAA	TAA	CA	CT	G	TTT	AC	ACA	AAA	AGT	T	GAT																	
										Section 273																																			
	(21489)	21489	21500	21510	21520	21530	21540	21550		21567																																			
Oryza sativa chromosome 1 region 9.891-41.663nt (21052)	CA	TG	GT	TTT	T	ACCC	AA	AG	G	AGT	T	TGG	AT	T	GA	----	C	TT	TAC	G	TGT	AT	AT	GT	AT	TG	CT	TAG	G	CT	AC	T	AGG	T	GCC	AG	TAG	AAAA							
SARS-CoV-2 Reference Genome NC_045512.2 (19729)	GG	TG	T	TGAT	TGTAG	AA	TTG	TTT	TG	AA	ATA	TAA	AACAA	C	ATT	TAC	C	TGT	TA	AT	GT	AT	GCAT	TT	GAG	CT	T	TGG	GCTA	AG	CGC	AA	CA												

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (19808)	(21568)	21568	21580	21590	21600	21610	21620	21630	Section 274		
	(21127)	ATA TGCAGT TGC CCATGGCATCACTTTCACCTATTGGAA GTGCCAATT TTTGTAGAAATTAATTAATCTATATACC	T TAAACAGTACCCAGAGGTGAAAAATAC TCAATAATTGGGTGTGGACATTGCTGCTAATACTG---TGATCTGGGACTA							21646	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (19884)	(21647)	21647	21660	21670	21680	21690	21700	21710	Section 275		
	(21205)	AAATATCAAAATGCAT TGC CAG-AGATATACTGTTTGTCTGGTGTGTGTTGTAAAAAAAAC TCGTAGGGGCCAGAGAAAGAGACA	C AAAAAGAGATGC--TC CAGCACATATACTCTACTATTGGTGT TTTGTTCTATGACTGACATAGCCAAAGAAACCAACTGAAA							21725	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (19961)	(21726)	21726	21740	21750	21760	21770	21780	21790	Section 276		
	(21283)	CTGAT-TGCGTCTTGTTGCAGCAAG TTTGTTTGGGAG--GATGTACTGGAATAAGGGTATAGTAGTAGTAGGAATTA	CGATT TGTGCACCACTCACTGTCTTT TTTGATG GTAGAGTTGATG GTCAAGTAGACTTATTTAGAAATGCCCCGT AATGG							21804	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (20040)	(21805)	21805	21810	21820	21830	21840	21850	21860	21870	Section 277	
	(21359)	TATGGCACATTTGCATGCTT TGGCATATATGGCACTCTGAGTTT TAT TGA TCTCAGATTTTTCGTCACTTTAATATACT-A	TGTTCTTATTACAGAAGGTAG TGT TAAA-GGTTTACAACCATCTGTAGGTCCCAAACAAGCTAGTCTT-AATGGAGTCA							21883	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (20117)	(21884)	21884	21890	21900	21910	21920	21930	21940	21950	Section 278	
	(21437)	CCTCCATCCTAAAA TGGTTGA---CGCCATCGAATTTTTTAAAAATGT TTGACCGTCTTATTCAA AAAATTTAAGTAAT	CATTAAT TGGAGAA GCCGTAAAAACACAGTTC AATTATTATAGAAAG TTGATG TGT TGTGTC CAACAAT-----ACC							21962	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (20190)	(21963)	21963	21970	21980	21990	22000	22010	22020	22030	Section 279	
	(21513)	TGTTAATTCTTTTCTATCATTTGATT TATTGTTA AATATAC TTTTATGTATACATATAGTTTTTACACATATCACAAA-	TGAAACTTACTTTTACTCAGAGTAGA AATTTTACAAG AATTTAAACCCAGGAGTCAAATGGAAATTGATTCTTAGAATT								22041
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2 (20268)	(22042)	22042	22050	22060	22070	22080	22090	22100	Section 280		
	(21591)	AGTTTTT---TGAATAA AACGAACGGTCAAA CAT TGT TTA AAAAAGTCAACGGGTGTC AACATT TAGGAAATGAGG GAGTA	AGCTATGGA TGAATTCATTGAACGGTATAAAT T-----AGAAGGCTATGCCTCGAACATATCGTTTATG---GAGAT							22120	

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 281
	(22121)	22121	22130	22140	22150	22160	22170	22180	22199	
Oryza sativa chromosome 1 region 9.891-41.663nt (21667)	TATAG	GAGTATAT	ATAC	TC	CAGGTGT	GGTGTGG	GTGTAGTA	CGTATGAAGTATGA	TGGATTGTGT	AC
SARS-CoV-2 Reference Genome NC_045512.2 (20338)	TTAG	TC-----	ATAGTC	A--	GTAGGTG	---GT	TATACAT	CTACTGA	T-----	TGGACTAGCTAAAC
										Section 282
	(22200)	22200	22210	22220	22230	22240	22250	22260	22278	
Oryza sativa chromosome 1 region 9.891-41.663nt (21746)	ACG	GCGAGC	CATCTTG	TTGTAGCTG	TCGGAGT	AGGAGGGGC	AGCCATAT	TGATGGATG	AAGGTC	AAATAATTTGGG
SARS-CoV-2 Reference Genome NC_045512.2 (20396)	AGG	---AAT	CACTT	-TTGAATTAG	-----	AGA	TTTTATT	CCATG	GACAGTAC	AGTTAAAACTATTT---
										Section 283
	(22279)	22279	22290	22300	22310	22320	22330	22340	22357	
Oryza sativa chromosome 1 region 9.891-41.663nt (21825)	ATC	GATGGTGATAC	---TC	CTACTAAAC	GCTCGCTC	TTCTGTG	AGGCAGGCTCCTT	TTGTGACCTGAC	TGAGTG	AGTG
SARS-CoV-2 Reference Genome NC_045512.2 (20461)	ACA	GATGCGCA	AACAGGTT	CATCTAA	GTGTGTG	-TGT	TTCTGT	TATTGATTTATTAC	TTGATGA	TTTGTGA
										Section 284
	(22358)	22358	22370	22380	22390	22400	22410	22420	22436	
Oryza sativa chromosome 1 region 9.891-41.663nt (21901)	ACT	TGTGGCCA	CAATTA	GGTCAATC	TTGATAGG	CCCAATTAC	TC-CTATTG	CTACTACT	G	TACATGATTTTCAGTAAC
SARS-CoV-2 Reference Genome NC_045512.2 (20539)	AAAT	C---CCA	AGATTTA	TC	TGTAGTT	CTAAGG	TTGTCAA	AGTGA	CTATTG	-----ACTATACAGAAATTTCA-----
										Section 285
	(22437)	22437	22450	22460	22470	22480	22490	22500	22515	
Oryza sativa chromosome 1 region 9.891-41.663nt (21979)	AT	TTTA	AA	CATTAA	TTATTT	ATATT	-ATT	TATTAA	CACTAA	---AAGGTTAGTAAGTACTTTAAAA
SARS-CoV-2 Reference Genome NC_045512.2 (20605)	--	TTTA	TGCTTT	GGTGTAA	AAGAT	GGCCAT	GTA	GA	AACA	TTTACC
										Section 286
	(22516)	22516	22530	22540	22550	22560	22570	22580	22594	
Oryza sativa chromosome 1 region 9.891-41.663nt (22054)	TGTT	ATAACGCA	TAATAC	TTATAA	TTTATT	AGTCTAAAG	TTAGTGAA	-TTTGA	TTTTC	TTTGAAACAAGGACATC
SARS-CoV-2 Reference Genome NC_045512.2 (20682)	TGTT	GCTATG	CTAATCT	TTACAA	AAATGCA	A-AGAA	TGCTATTAG	AAAGTG	TGACCTTC	AAAATTATGGTGATAGTG
										Section 287
	(22595)	22595	22600	22610	22620	22630	22640	22650	22660	22673
Oryza sativa chromosome 1 region 9.891-41.663nt (22132)	AT	CATT	TGGGA	CAG	AAGTAAT	AGTATAT	TACTCCAT	CCGTCC	CTGATATA	AAGAGGTTT
SARS-CoV-2 Reference Genome NC_045512.2 (20760)	AA	CATT	ACCTA	AGGCA	TAATGAT	GATGAT	GTGCG	CAAA	ATATAC	CTCAACT-----GTGTC

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		Section 288									
	(22674)	22674	22680	22690	22700	22710	22720	22730	22740	22752	
Oryza sativa chromosome 1 region 9.891-41.663nt	(22211)	TTGACTATTCTCTTTCACAAAATAGAA	TTATTATTTATTTTATTTGTGACTTACTTTATATCAAAAGTAC	TTT							
SARS-CoV-2 Reference Genome NC_045512.2	(20827)	TTAACATTAGCTGTACCCTAATAATGAGATTATACATTT	-----TTGTGTGCTGGTCTGTATAAAGGAGTGTG	ACC							
		Section 289									
	(22753)	22753	22760	22770	22780	22790	22800	22810	22820	22831	
Oryza sativa chromosome 1 region 9.891-41.663nt	(22790)	AAGCATACCTTTTGT	TTTTTATTTGCTATATTC	TTTTTAAATAAGACGAGT-AG-TC	CAAAAGTCAAAA	TCCCT---					
SARS-CoV-2 Reference Genome NC_045512.2	(20898)	AGGTACAGCTGTTT	TAAGACAGTGGTTGCTACGGGTACGCTGCTT	GTCTGATTCAGATCTTAA	TGAC	TTTGTCTCTGAT					
		Section 290									
	(22832)	22832	22840	22850	22860	22870	22880	22890	22900	22910	
Oryza sativa chromosome 1 region 9.891-41.663nt	(22364)	TTAATTTGAGGACGGAGAGAGAGTATTAGGAGGAGATCTTTT	TACACCTAATGAAATCAATGTGAAAATAAAAGGAAA-								
SARS-CoV-2 Reference Genome NC_045512.2	(20977)	GCAGATTCA--AC	TTTTGATTGGTGATT--GTGCAACTGTACATACAGCTAATAA	TGGGATCTCA	ATTATTAGTGATATG						
		Section 291									
	(22911)	22911	22920	22930	22940	22950	22960	22970	22989		
Oryza sativa chromosome 1 region 9.891-41.663nt	(22442)	TATGCAGGGGAGATGGGACCCCTTCTA--GAAA	TGGATTAACTACTAGTGTGTGCTCTACTTGGGAA	GTGGGTGG							
SARS-CoV-2 Reference Genome NC_045512.2	(21052)	TACGACCTAAGACTAAAATGTACAAAAGAAAATGACTCTAA	AGAGGGTTTCTTCACTACATTTGTGGGTTTATAC								
		Section 292									
	(22990)	22990	23000	23010	23020	23030	23040	23050	23068		
Oryza sativa chromosome 1 region 9.891-41.663nt	(22519)	GATTGGCGTGTGTCTGCTGCTCTCTCTCTCCTCATTGCTGGC	TTGGCTTTTGGCTATACCTTCCCTTCATCACCTC								
SARS-CoV-2 Reference Genome NC_045512.2	(21131)	AACAAAAGCTAGCTCTTGAGGTTTCGTTGGCTATAAAGATAA	CAGAACATTCTTGGAAATGCTGATCTTTATAAGCTC								
		Section 293									
	(23069)	23069	23080	23090	23100	23110	23120	23130	23147		
Oryza sativa chromosome 1 region 9.891-41.663nt	(22598)	CTAGTATAAAGCAATTCAATTC	CAATCCCCCGGCCGAA	GTGAAGGAAGCGGATCATGGA	CTCGCCATGGATTTT	G					
SARS-CoV-2 Reference Genome NC_045512.2	(21208)	ATGGGA-----CAC	TTCGCA	TGGTGGA	CAGCCTTT-GTTACTAATGTGAATGCGTCA	TCATCTGAAGCATTTT					
		Section 294									
	(23148)	23148	23160	23170	23180	23190	23200	23210	23226		
Oryza sativa chromosome 1 region 9.891-41.663nt	(22677)	CGCTCCGCC	CCGCGAGGCCGC	CAACCAC	CACCTCTCCGCTACGAGCCTCTCGTGCTCCTCGCCGC	GCCCCTCTCGC					
SARS-CoV-2 Reference Genome NC_045512.2	(21276)	AATTGGATGTAATTATCTTG	GCAACCACG-----CGAA	CAATAGATGGTTATGTCATGCATGC	AAATTACATA--						

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 295							
	(23227)	23227	23240	23250	23260	23270	23280	23290	23305
Oryza sativa chromosome 1 region 9.891-41.663nt (22756)		CCCTCC	TGCTG	CCCCG	CACCC	TCCAC	CGCG	GCCG	CTGCTCGC
SARS-CoV-2 Reference Genome NC_045512.2 (21346)		--TTTGG	AGGAATA	CAAA	TCCAA	ATTCA	--GTGTCT	CTTCTATT	CTTTATTTGACATGAGTA
		Section 296							
	(23306)	23306	23320	23330	23340	23350	23360	23370	23384
Oryza sativa chromosome 1 region 9.891-41.663nt (22834)		AGCCATG	ACAGC	CATCA	AGTAAG	CTTTAA	TCGACT	TCAA	TCTCCTCC
SARS-CoV-2 Reference Genome NC_045512.2 (21420)		AAGGGGT	ACTGC	TGTAT	TGT---	CTTTAA	AAAGAGG	TCAA	ATCAATGATATGATTTTATCTTCTTAGTA
		Section 297							
	(23385)	23385	23390	23400	23410	23420	23430	23440	23463
Oryza sativa chromosome 1 region 9.891-41.663nt (22912)		ATTAT	CCGTTC	ATACAT	ACACG	CAGGTT	GCTTC	CGGGAGT	TAGCGCTACATCA
SARS-CoV-2 Reference Genome NC_045512.2 (21496)		CTTAT	AATTAG	AGAAACA	ACAGAG	TGTGTT	TTCT---	AGTGAT	GTTCTGTATACTAAACGAACAAATGT----
		Section 298							
	(23464)	23464	23470	23480	23490	23500	23510	23520	23530
Oryza sativa chromosome 1 region 9.891-41.663nt (22991)		AGCACAC	GCATCT	GTAGT	ACCTCT	TCAA	TTCTCT	TCTCT	CCCTTTTCTTG
SARS-CoV-2 Reference Genome NC_045512.2 (21567)		-----	TTGTT	TTTCT	TGTTTT	TTG	CCACTAG	TCTCTAG	TCTAGTG--TGTATCTTT
		Section 299							
	(23543)	23543	23550	23560	23570	23580	23590	23600	23610
Oryza sativa chromosome 1 region 9.891-41.663nt (23069)		AAAA	TGAAAA	TAA	AAATAC	TTTCT	TTTCT	TACTCT	ACTCATT
SARS-CoV-2 Reference Genome NC_045512.2 (21617)		ACAA	CCAGAA	CTCAAT	TAC	CCCCT	GCA-TAC	ACTA---	ATTCTTTACA
		Section 300							
	(23622)	23622	23630	23640	23650	23660	23670	23680	23690
Oryza sativa chromosome 1 region 9.891-41.663nt (23148)		ATTTTT	TGCTT	CACTT	TTTTT	TTTCT	TTTCT	ATGG	GAAATGCTC
SARS-CoV-2 Reference Genome NC_045512.2 (21685)		AGTTTT	CAGATC	CTCAG	TTTTT	ACAT	TCAA	CTCAG	GACTTGTCTTACCTTCTTCTTCAATGTAC-TTGTTCATG
		Section 301							
	(23701)	23701	23710	23720	23730	23740	23750	23760	23779
Oryza sativa chromosome 1 region 9.891-41.663nt (23224)		GACAT	TGTCAG	CGCG	CGCAT	TAACT	GGGAAT	GCTCG	GTCACGCAAC
SARS-CoV-2 Reference Genome NC_045512.2 (21763)		TATAC	ATGTCT	GTGG	ACCAAT	----	GGTACT	AAGAG	GTTGA-----TAACCTGTCTACCATTTA-----ATGATG

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												Section 302								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(23780)	23780	23790	23800	23810	23820	23830	23840	23858											
	(23303)	GTG	AATGCC	ATTGTG	AATGCG	ATTGATTT	AAGACCAT	GTTCAT	GTCAAA	ACAAAAAT	AAAAAAAAG	TACTTCT	ACCTAC							
	(21828)	GTG	TTT---	ATTTTG	CTTC-	ACTGAG--	AAGTCT	AACATA	AATA--	AGAGGCTGG	ATTTTGGT	AC	TACTT-TAGATT	C						
												Section 303								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(23859)	23859	23870	23880	23890	23900	23910	23920	23937											
	(23382)	ATATC	CCCGG	ATATCT	CA	TTATTGG	TGC	TATA-	CTTAT	TAT	TGTAA	CAGGTT	GTTG	ACCAGCTGC	AGTC	AGG	TGGC	ACGT		
	(21898)	GAA	GACCC	AG-TCC	CTAC	TTATTGT	TAA	TAACG	CTAC	TAAT	TGT	T----	GTTATT	AA-----	AGTC	---	TGTGA	AAT		
												Section 304								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(23938)	23938	23950	23960	23970	23980	23990	24000	24016											
	(23460)	CCA	CAAAAA	GTA	CTCT	GCGGAC	CGAGTT	GCCAAC	TGTTGGGC	TTTCCA	ACCAG	GTAT	AAAC	GATCT	CGAA	AC	ACTG	AA		
	(21961)	TCA	-ATTTT	GTAAT	----	GATC	CATTT	TTGGG-	TGTTTA--	TTA	CCA	CAAA	ACAA	CAAAAG	TGGATGG	AAAG	TGA	G		
												Section 305								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(24017)	24017	24030	24040	24050	24060	24070	24080	24095											
	(23539)	AGG	TAGAG	ATGT	AACTGG	CAGG	GAAAAT	G---CT	CTCTGG	CACAG	TGTAT	TGTGC	ATCC	CA	TTAA	TTCTC	AC	ACAA	AA	TAA
	(22031)	TTG	-AGAG	TT-TA	TTCTAG	TGCG	GAATAAT	TGCACT	TTTGA	ATA-TGT	CTCT-CAG	CC	TTT	TTCT	TATGG	AC	CTTG	AA	GA	
												Section 306								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(24096)	24096	24110	24120	24130	24140	24150	24160	24174											
	(23615)	ACC	CAGTAA	ATT	TAAACGG	TTCAA	TCATTC	TATTGT	GGTTCT	TTTTC	GTTAT	GCTGT	ACACTC	TACAC	ATATT	ACTAG	GCAT			
	(22106)	AAA	CAGGGT	AAT-----	TTCAA	AAATCT	TA----	GGGAA	TTTTGT	GTT-----	TAAGA	ATATT	GATG	GTGTTA						
												Section 307								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(24175)	24175	24180	24190	24200	24210	24220	24230	24240	24253										
	(23694)	TCC	GATGT	CAAA	TAAC	TTT	TTT	TTT	TAAT	TTTG	CAGTTA	TATTTG	CGAG	TGAAT	CCGA	AGG	TCA	TTTT	GCAT	TTGATA
	(22162)	T-----	TTT	AAATA--	TA	TTCT	TAAGC	ACACGC	CTATTA	TATTTAG	TGCGT	GATCTC	CC	TCAGG	GTT	TTTT	CGGC	TTT	AGA	
												Section 308								
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(24254)	24254	24260	24270	24280	24290	24300	24310	24320	24332										
	(23773)	AACA	AGGC	TTACT	CTAT	GTAAG	ACTTGG	GATT	T---TG	AC	CCTGT	C	TCAA	TCT	TATTT	AAAT	TAGAA	TAT	ATAGA	CAAT
	(22234)	ACA	----	TTGG	TAGAT	TTGCC	AATAGG	TATT	AACATC	AC	TAGGT	TCAA	ACTT	TAC	TTGCT	T----	TAC	ATAGA	-AGT	

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		Section 309									
	(24333)	24333	24340	24350	24360	24370	24380	24390	24400	24411	
Oryza sativa chromosome 1 region 9.891-41.663nt	(23849)	AATTG	GTCA	CCAT	GTTC	CAATAGG	AGG	GC	ACTTAA	GAAAGT	TATAT
SARS-CoV-2 Reference Genome NC_045512.2	(22304)	TATT	TGAG	TCC	TG	GTG	AT	TTC	TCTTC	AGG	TTG
		Section 310									
	(24412)	24412	24420	24430	24440	24450	24460	24470	24480	24490	
Oryza sativa chromosome 1 region 9.891-41.663nt	(23928)	CTG	TTGG	CGTT	GGT	GGAA	AGAA	AAAA	GTAA	TTTG	CATA
SARS-CoV-2 Reference Genome NC_045512.2	(22377)	CTAG	GAC	TTT	CT	TATT	AAAA	TATA	AA	TGAA	AA
		Section 311									
	(24491)	24491	24500	24510	24520	24530	24540	24550	24569		
Oryza sativa chromosome 1 region 9.891-41.663nt	(24007)	TCA	G	CCT	G	TCTCA	ACTAT	CAAG	ATA	AAATAG	TCCAC
SARS-CoV-2 Reference Genome NC_045512.2	(22441)	TGA	CCCT	C	TCTCA	G	-----	AA	CAAA	GT	TACGT
		Section 312									
	(24570)	24570	24580	24590	24600	24610	24620	24630	24648		
Oryza sativa chromosome 1 region 9.891-41.663nt	(24081)	-TCC	AGAT	TC	AAACCA	GTG	CC	TCT	GT	AG	TAT
SARS-CoV-2 Reference Genome NC_045512.2	(22513)	C	TTT	AG	ATC	CAACCA	CAG	AA	TCT	ATT	GT
		Section 313									
	(24649)	24649	24660	24670	24680	24690	24700	24710	24727		
Oryza sativa chromosome 1 region 9.891-41.663nt	(24158)	GTA	GTC	CC	TCCA	TCCC	AATT	GAT	CAT	CAT	TAT
SARS-CoV-2 Reference Genome NC_045512.2	(22587)	T	TAA	CG	CC	ACCA	G---	ATT	TTG	--	CATC
		Section 314									
	(24728)	24728	24740	24750	24760	24770	24780	24790	24806		
Oryza sativa chromosome 1 region 9.891-41.663nt	(24233)	GAGA	CACC	AT	G---	CA	CA	-CATT	C	TCC	C
SARS-CoV-2 Reference Genome NC_045512.2	(22660)	TGTC	CTAT	AT	AATTC	GG	CAT	CATT	T	TCC	A
		Section 315									
	(24807)	24807	24820	24830	24840	24850	24860	24870	24885		
Oryza sativa chromosome 1 region 9.891-41.663nt	(24305)	G	TAC	ACAT	-	FCT	CCCTT	G	CTA	CATT	---
SARS-CoV-2 Reference Genome NC_045512.2	(22737)	T	TAC	TAAT	G	TCT	ATGCAG	ATT	CATT	TGT	AATT

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										Section 316
	(24886)	24886	24900	24910	24920	24930	24940	24950	24964	
Oryza sativa chromosome 1 region 9.891-41.663nt	(24380)	GAGAAATT	TTGGATT	TCATTATATGATGAT	CAATT--TGGGAAGGAGG	GAGTAACCTTT	TTCTAGTTT	TTATAGG	CCTC	
SARS-CoV-2 Reference Genome NC_045512.2	(22809)	GAAAGATT	GCTGATT	TAATTATAA-ATTAC	CAGATGATTTTACAG	GCTGCTATAGC	TTGGAATTCT	AACATCT	G	
										Section 317
	(24965)	24965	24970	24980	24990	25000	25010	25020	25030	25043
Oryza sativa chromosome 1 region 9.891-41.663nt	(24456)	CACTCTAA	TTTGTAG	GC---TTCTA	ATTTCACATAATATTC	TTAATCCTTTC	-AGGT	TTTCAC	AC---	ACCAACCCAC
SARS-CoV-2 Reference Genome NC_045512.2	(22887)	ATCTCTAA	GGTTGGT	GTAAATAATTAC	CTGTATAGATTGTT	AGGAAGTC	TAATCTCAA	ACCTTTTG	AGAGAGAT	AT
										Section 318
	(25044)	25044	25050	25060	25070	25080	25090	25100	25110	25122
Oryza sativa chromosome 1 region 9.891-41.663nt	(24526)	TTCACTCAGG	ACGTATTC	AGAGTGTGG	CACAAATTAG--	AGCTGAA	GTAGTTGCA	ATGACAGC	TGCTTTG	CTTGGCA-T
SARS-CoV-2 Reference Genome NC_045512.2	(22966)	TTCACTCAGG	ATCTATTC	AGGCCGTAG	CACACCCTTGT	ATGGTGT	GAGGTTT	TA--ATTGT	TACTTTCT	CTTCAAT
										Section 319
	(25123)	25123	25130	25140	25150	25160	25170	25180	25190	25201
Oryza sativa chromosome 1 region 9.891-41.663nt	(24607)	CAAA	GAAAAATCAT	CCGGTGGACAG	ATTGTGTAA	TATGACAT	CGGCGGAACT	GAAAGCATAT	TTATTAGCAG	TAAAA
SARS-CoV-2 Reference Genome NC_045512.2	(23043)	CATA	TGGTTTCCAA	CCCACTAATG	TGTGTG--GT	TACCAACCAT	ACAGTAGTAG	TACTTTCT	TTTGA	ACTTCTACAT
										Section 320
	(25202)	25202	25210	25220	25230	25240	25250	25260	25270	25280
Oryza sativa chromosome 1 region 9.891-41.663nt	(24681)	A	CATCACGCG	ACTATATG	CGAACAAAG	AGGCGAT	TACAAAGCCT	GAAATGTG	AGATAAATG	ATGGATTATGTTATGCA
SARS-CoV-2 Reference Genome NC_045512.2	(23120)	G	CAACA-GCA	ACTGTTGT	TGGACCTAAA	AGTC--TAC	TAAATTTG	GTTAA--AAC	AAATGTGTC	AATTTCAACTTCA
										Section 321
	(25281)	25281	25290	25300	25310	25320	25330	25340	25359	
Oryza sativa chromosome 1 region 9.891-41.663nt	(24760)	T	GTGATCAC	CTTATCT	CCATGCTAA	TAAAGCTTGT	GATACAGGA	TAAATG	CCGAATCAG	CACATTCTGCATACGATA
SARS-CoV-2 Reference Genome NC_045512.2	(23193)	A	TGGTTTAA	CAGG--CAC	AGGTGTCTT	ACTGAGTCTA	ACAAAAGTTTC	TGCCTTTC	CAACA-ATT	TGCGAGA-GACA
										Section 322
	(25360)	25360	25370	25380	25390	25400	25410	25420	25438	
Oryza sativa chromosome 1 region 9.891-41.663nt	(24839)	AA	GCTGCT	CAATATTT	CAATAATTAA	GTGCGGCGTG	TGCCAGT	GAACAAA	GAGTTTCTTG	CAGATGTGAAGGA
SARS-CoV-2 Reference Genome NC_045512.2	(23268)	TT	GCTGA-----	CAC	TACTGATG	CTGTC	CGTGATCCA	CAGACACTT	GAGATTCTTG	ACATTACACCATGTTCTT

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										Section 323
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25439)	25439	25450	25460	25470	25480	25490	25500	25517	
	(24918)	AA GGTG TATAA ACG GAA ATA CG ATA AT GGTG AGAT -- TT TAT CCA TA TT CTGTT TCT C TAGTT AG CT TAA AG CTG TT								
										Section 324
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25518)	25518	25530	25540	25550	25560	25570	25580	25596	
	(24994)	CT GAT G CCT CCA TT C --- A CT G - AGAT GAA AGA TAT TT GCA ATT GT CT TT T CCTA AGG AA AG AT T AGT AT GT ACC TT								
										Section 325
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25597)	25597	25610	25620	25630	25640	25650	25660	25675	
	(25068)	CT G AC C CT GT G ACCT TT TA TAA GGAAA GAT T AGTC TT TA C TTTT AC CT TCT TCCT ACT CT T ACAT TT C TTAGT GT AC AT								
										Section 326
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25676)	25676	25690	25700	25710	25720	25730	25740	25754	
	(25147)	GT A AAT AT G TAA AT GT TC - - - - C T A AC AATT T TCT - - GTT G CA CAG AT G GTG G - GGT CTG CA - - CCAGG ATT T CCT -								
										Section 327
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25755)	25755	25760	25770	25780	25790	25800	25810	25833	
	(25215)	CA TGG T - T TAA TTG AT C CT - - AT - T GAG GT ATG TTA A TC AAT CAT C GT TAT GT - - TAA AGA AAA CCA AA AAT TATT - -								
										Section 328
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25834)	25834	25840	25850	25860	25870	25880	25890	25912	
	(25285)	T TT C C T ACT GAA ATT G TG C - AC TG - CA AG TT C AGT GATT TC TT GT AT C C C G G AT CAT C TT CAGGA ACT TGG G GAG T TGG								
										Section 329
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(25913)	25913	25920	25930	25940	25950	25960	25970	25991	
	(25362)	CT TC A C G AT AT G A CA TTT GC TTG CA TGT TG AT CT CT G C C TT G GT GG A TT TG TA TT G C C T T T C G C T A A G C T T G G G TA								

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 330
	(25992)	25992	26000	26010	26020	26030	26040	26050	26060	26070
Oryza sativa chromosome 1 region 9.891-41.663nt (25441)	C	C	T	A	C	T	T	C	A	T
SARS-CoV-2 Reference Genome NC_045512.2 (23873)	G	C	T	G	T	G	A	---	A	C
										Section 331
	(26071)	26071	26080	26090	26100	26110	26120	26130	26149	
Oryza sativa chromosome 1 region 9.891-41.663nt (25517)	A	C	A	T	T	T	A	A	T	G
SARS-CoV-2 Reference Genome NC_045512.2 (23948)	G	A	T	T	T	G	G	T	T	T
										Section 332
	(26150)	26150	26160	26170	26180	26190	26200	26210	26228	
Oryza sativa chromosome 1 region 9.891-41.663nt (25593)	A	A	A	C	T	G	T	C	T	A
SARS-CoV-2 Reference Genome NC_045512.2 (24025)	-	A	C	T	T	T	C	A	A	A
										Section 333
	(26229)	26229	26240	26250	26260	26270	26280	26290	26307	
Oryza sativa chromosome 1 region 9.891-41.663nt (25669)	A	C	C	A	T	T	C	A	T	T
SARS-CoV-2 Reference Genome NC_045512.2 (24103)	A	G	A	C	C	T	T	G	C	T
										Section 334
	(26308)	26308	26320	26330	26340	26350	26360	26370	26386	
Oryza sativa chromosome 1 region 9.891-41.663nt (25736)	A	G	T	A	A	T	T	C	A	G
SARS-CoV-2 Reference Genome NC_045512.2 (24180)	A	C	-	-	A	C	T	T	C	T
										Section 335
	(26387)	26387	26400	26410	26420	26430	26440	26450	26465	
Oryza sativa chromosome 1 region 9.891-41.663nt (25813)	A	T	G	A	T	G	T	T	G	C
SARS-CoV-2 Reference Genome NC_045512.2 (24253)	A	T	T	-	T	G	C	T	A	T
										Section 336
	(26466)	26466	26480	26490	26500	26510	26520	26530	26544	
Oryza sativa chromosome 1 region 9.891-41.663nt (25890)	A	T	G	C	C	-	-	-	A	T
SARS-CoV-2 Reference Genome NC_045512.2 (24329)	A	T	G	C	C	A	A	C	A	A

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26545)	26545	26550	26560	26570	26580	26590	26600	26610	26623	Section 337
	(25964)	AA	TATGCA	AATTTT	GCTAATCC	CTAGTCAT	AGATCAGGTCT	GATGAATCTGG	---	ACTGGTTTAAAGCAATCTTATG	
	(24402)	AA	CTTCAAGATGT	--GGTCAACCCAAA	---	ATGCAACAAGCTTTTAAACACG	CTTGTTAAACAAC	TTAGCTC	CAATTT	GGT	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26624)	26624	26630	26640	26650	26660	26670	26680	26690	26702	Section 338
	(26039)	AT	AGTTACTT	TCTTAATGTT	CATTATATG	TCCCA	TTTATTGGT	TTTAGATAC	TTGAAGTATAT	GTCTCTTTTGT	TAGAA
	(24476)	GCA	ATTTCAAGTGT	TT---	TTAAATGATATCC	--	TTTCACTGTC	TTGACAAAG	TTGAGGCTGA	AAGTGCAAA	TTGATAGT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26703)	26703	26710	26720	26730	26740	26750	26760	26770	26781	Section 339
	(26118)	A	TGATGTGTTAT	A-ACCTTCAA	TCATATAT	TGCATC	CATT	T-TGTC	AAGGCCATTG	-TTACATCT-CT	GAT---TGA
	(24549)	-	TGATCACAGGC	AGACTTCAA	----	AGTTTGCA	GACATATGTG	ACTCAAC	CAATTAA	TTAGAGCTG	CAGAAATCAGAGCT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26782)	26782	26790	26800	26810	26820	26830	26840	26850	26860	Section 340
	(26190)	AA	TGTATATGTG	TACTAA	TTCTATGACT	TC	TCTGCAA-	TACAGGTAC	CC	TATTCCTCCA	TTTGAGCTTCTGTGTC
	(24623)	TC	TGCTAATCTTG	CTGCTACTA	CTA	AAATGTC	AGAGTGTG	TAC	TTGGACAA	TCAAAAAGAGTT	-GATTTTGTGTGA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26861)	26861	26870	26880	26890	26900	26910	26920		26939	Section 341
	(26268)	GTTACATCAA	TCTCAA	CTGATGT	TCTA	AAGTATG	GATTAGC	CCCAAAGG	GACAAGC	ATTGTC	CTATAT
	(24701)	-----	TATCA	CTTATGT	CTTCCCT	CAG--	TCAGCAC	CCCTCAT	GGTGTAGT	CTTCTTG	C---ATGTG
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(26940)	26940	26950	26960	26970	26980	26990	27000		27018	Section 342
	(26347)	AAAT	TAGAAAGG	GTAAAA	TAGCCT	TGGAGTATTT	TTCTCT	TTTACT	TTTCTCA	-GATATTCTA	ACATTAT
	(24765)	TCCC	TGCACAAAG	--AAAA	GAACTTCACA	AAC---	TGCTCT	CTGCCATTTG	TCA	TGATGGAAA	AGCACAT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27019)	27019	27030	27040	27050	27060	27070	27080		27097	Section 343
	(26425)	T	ATTGGGCAC	TGGCATCT	TGGAT	ACTAC-	CACCAAA	TTTCA	-AGCATCA	AA	TTTGTG
	(24837)	A	AGGTGCTTTG	---	TTTCAA	ATGGCACA	CAC	TGGT	TTGTAA	CACA	AA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 344																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27098)	27098	27110	27120	27130	27140	27150	27160	27176																												
	(26502)	TGA-AAC	TTC	TCTCT-TGA	GTAAC	CTTTT	TAAGGGGT	TCTCACTTC	TCAATAAAA---	TTT	TGA-CCT	CT---	ATAT																								
										Section 345																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27177)	27177	27190	27200	27210	27220	27230	27240	27255																												
	(26571)	TTATT	C	GAC	AGATAT	TCAT	TGGTT	GTC	GTTAC	ATAAAC	TATT	ACAGC	TTAA	C	AGATAT	GATCAT	GTT	TGCAAAA	AC	TG	CAC	GAA															
										Section 346																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27256)	27256	27270	27280	27290	27300	27310	27320	27334																												
	(26650)	AA	TGTT	CA	AAC	AGG	GT	AGA	ATA	TT	TCT	TA	CAT	G	ATT	ATG	G	TAA	CTT	TG	TTG	GA	GA	ACGT	AG	ATT	CA	TGC	AAT	G	CAAA						
										Section 347																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27335)	27335	27340	27350	27360	27370	27380	27390	27413																												
	(26729)	TG	GTA	G	TT	T	GCG	T	CCTA	GT	AGCC	CTT	GGC	TTA	CT	T	TCCA	CTA	TC	TG	AC	AT	GAG	CAAC	GAAT	CTT	G	A	ACCA	AAG	T	TG	AA				
										Section 348																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27414)	27414	27420	27430	27440	27450	27460	27470	27480	27492																											
	(26808)	T	AGT	GG	T	TAA	TG	TGG	GG	AT	TTT	TG	CT	T	CCTTA	T	TTTT	TTTT	CAG	T	T	CTGA	AT	TG	GA	CT	GG	T	GGG	C	T	CT	AT	GT	TT	CA	CCT
										Section 349																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27493)	27493	27500	27510	27520	27530	27540	27550	27560	27571																											
	(26887)	C	TAT	TG	CT	T	G	AA	GTA	G	CC	TG	GT	G	GT	TGA	TAG	CG	G	GAG	CTT	GGG	CTG	CTA	TG	ACG	TCT	CT	TGGA	CT	GAA	CG	G	T	AA	CAG	
										Section 350																											
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27572)	27572	27580	27590	27600	27610	27620	27630	27650																												
	(26966)	G	TT	TAT	TC	AGA	AG	TT	GACC	AG	T	CCAG	TG	GT	-	AG	TTT	AGT	AGT	GGA	ACA	G	T	ATTT	C	TAA	TG	GAT	ACT	T	G	CT	T	GGT	TT	C	
										Section 351																											
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SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27651)	27651	27660	27670	27680	27690	27700	27710	27729
	(27044)	CAGGTTATATGGAAATACAGGTCA	TATCATGGAAGTGT	CGAAGAAATA	CAAAGAGGGTAAAC	TGCTGT	TTTATCAT		
	(25405)	ATGAGAATCTTCACAAATGGAACTG	TAACTTTGAAG---	CAAGGTGAAAT	CAAGGATGCTACT	CCTTCAGATTT	-----		
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27730)	27730	27740	27750	27760	27770	27780	27790	27808
	(27123)	CCTTGGAAGCCTAGAGTATAAA	CATATATAAAGCTGACTA	CTGTGGTGT	TTTGGTATCA	GTTAGTT	TGGGAAAT	T	
	(25476)	---TGTTCCGCGCTACTGCAACGATA	CCGATACAAGCCTCACTC	CCTTCG	GATGGCTTAT	TGTTGCGT	TGC	ACTTCT	
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27809)	27809	27820	27830	27840	27850	27860	27870	27887
	(27199)	TTTGAACAGAGTGC	CATTCACATCAATAT	TATTCTTCATAA	TTGTAGG	GATGCACAT	TGTGTATAGT	CAAATG	GCA
	(25551)	TGCTGTTTTTCAGAGCGCTTC	CAAA--AATCAT	TAACCTC	CAAAA	---AGAGATG	GCACTAGCAC	TCTCAA	GGGTGTT
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27888)	27888	27900	27910	27920	27930	27940	27950	27966
	(27277)	AACTTTAGATG	CCTTCA	TGTAGATGTGC	TG	CATCTGAATTT	CTTGAGAG	CACG	TGTTTAAAGAGAGAAA
	(25624)	C	ACTTTGTTTGC	AACTTGC	TGTTGTTGTT	TGTAACAGTTT	ACTCA---	CACCTTTTGCTC	GTTTGCTGCTGGCCTTGA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(27967)	27967	27980	27990	28000	28010	28020	28030	28045
	(27355)	ATGCA--TTGCGCAGGA	TTGAAGATAT	CCCAGGG	TTGTTTGTGAT	TGGAAAGGCCAG	GACATGACTG	TCGTG	GCA
	(25698)	AGCGCCTTTTCTCTATCTT	TATGCTTTAGTCTAC	TTCTTGCA	GAGTAT	AAAC	TTTGTAAGAA	TAAAT	TAAAGGC
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(28046)	28046	28060	28070	28080	28090	28100	28110	28124
	(27431)	CTCAGATTCGGT	TGATAT	TATTTGAGGTGA	ACGAC---	AT	AATGTCAT	CAAAAG----	GCTGGCA
	(25777)	CTTTGCTGGAAA	TGCCGT	TCCAA	AAACCA	TTTAC	TTTATGATG	CAACTA	TTTTCTTTGCTGGCA
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(28125)	28125	28130	28140	28150	28160	28170	28180	28190
	(27500)	GCAGAGACCCAA	CAGGTAAA	AAACAA	AACATAG	TCTGGTTTCAGA	--TTCAG	ACAAATAAC	CATAGTGTAA
	(25856)	AGTATTGTATAC	CTTACAA	TAGTGTAACT	TCTTCAAT	TGTCATTAC	TTCAGGTG	ATGGCA	CAACAA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 358									
	(28204)	28204	28210	28220	28230	28240	28250	28260	28270	28282	
Oryza sativa chromosome 1 region 9.891-41.663nt	(27577)	GTACGAGTGTAGGCTGACGATGTTT	TT-----TCTGTTTCAGTT-TACACATT	TGTGTGACACTGCA	GCACACGG						
SARS-CoV-2 Reference Genome NC_045512.2	(25933)	GAACATGAC	TACAGATTGGTGT	TTAT	ACTGAAAAA	TGGGAACTC	GAGTAA	AGAC	TGTGT	TGTATT	ACAGTTACT
		Section 359									
	(28283)	28283	28290	28300	28310	28320	28330	28340	28350	28361	
Oryza sativa chromosome 1 region 9.891-41.663nt	(27647)	TCA	TATATGAGGAATTCTTGAAGGA-	CTGAAAGATT	CAGTGGACAC	TGTGAGTT	ACC	AACATATG-	CATGT	TTTG	TCT
SARS-CoV-2 Reference Genome NC_045512.2	(26012)	TCA	CTTCAGACTATTAC	CGCTGTAC	TC	AACTCA	ATTG	AGTACAG	ACAC	TG-GT	GTTGAACATGTTACCTTC
		Section 360									
	(28362)	28362	28370	28380	28390	28400	28410	28420	28430	28440	
Oryza sativa chromosome 1 region 9.891-41.663nt	(27724)	TGA-TAGAGTAGTATATGATTGTAGT	GAA	GCTA-CTAAGGTAAC	TAA	TTTTCTGTGTAA	ATTGCGATG	CTGTAGGTAA			
SARS-CoV-2 Reference Genome NC_045512.2	(26090)	ACAATAAAAT	TGT	TGATGAGCC	TGAA	GAA	CATGT	C	AAATTCACACA	ATCGACG	GTTCATCCGAGGTGTTAATCCAGT
		Section 361									
	(28441)	28441	28450	28460	28470	28480	28490	28500	28519		
Oryza sativa chromosome 1 region 9.891-41.663nt	(27801)	AA	GCAATG	CAGGGCCTAT	TAGCGGGGG	CGAGCTCCGATT	TACGGAGCTGCTGG	CAAGATG	CCG--G	ACAGAGGC	ATG
SARS-CoV-2 Reference Genome NC_045512.2	(26169)	AA	TGGAA	CAATTTATGAT	GAACGAC	GACGA	CGACTAC	TAGCGTG	C	TTTGTAAAGCA	CAAGCTGATGAGTACGA
		Section 362									
	(28520)	28520	28530	28540	28550	28560	28570	28580	28598		
Oryza sativa chromosome 1 region 9.891-41.663nt	(27878)	GT	CAGGGAGCTGCTGGTG	GAGTT	CATGGACGCGTCTTGCT	GAA	ACATA	TAATA	TATCCCTGTTCTTGTTATTT	GTGGCAT	
SARS-CoV-2 Reference Genome NC_045512.2	(26248)	TAC	TCATTTCGTTTC	GGAA	GAGACAGGT	ACGTAA	ATAGTTAA	-----TAGCG	TACTTCTTTCTTGCTT	CTGTGGTAT	
		Section 363									
	(28599)	28599	28610	28620	28630	28640	28650	28660	28677		
Oryza sativa chromosome 1 region 9.891-41.663nt	(27957)	T---	GCTGA	TTAC	TGTTGTAC	TAGTA--TTAT	CATC--ATGTT	TCATGTACT	CACCATAG	AACCAA	AACATAGCCATAG
SARS-CoV-2 Reference Genome NC_045512.2	(26321)	TCTT	GCTAG	TTAC	ACTAG	CCATCC	TACTGCG	CTTC	GATGTGTG	GTACTGCTGCA	ATTGTTAACGTGAGTCTTG
		Section 364									
	(28678)	28678	28690	28700	28710	28720	28730	28740	28756		
Oryza sativa chromosome 1 region 9.891-41.663nt	(28029)	AT	AAATGCTTATTTGAT	CCAA	TAA	TAA	TAAA	ATATAG	CTGCATG	CAGTTC-	AGTTCAT--TTCACTTA
SARS-CoV-2 Reference Genome NC_045512.2	(26400)	AAAA	CCCTCTTT	TACGT	TTACTC-	TCGT	GTTAAAA	ATCTGA	ATTCTTC	TAGAGTTC	CTGATCTTCTGGTCTAAACGAA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 365									
	(28757)	28757	28770	28780	28790	28800	28810	28820	28835		
Oryza sativa chromosome 1 region 9.891-41.663nt	(28105)	AGGAA	GGTTTA	ACCAT	CTCTCT	TAAAG	GA	CTTG	TTCT	GCTAT	GATA
SARS-CoV-2 Reference Genome NC_045512.2	(26478)	CTAA	ATA	TTA	TTAG	TTT	TCT	GTT	TG	GA	CTTTAA
		Section 366									
	(28836)	28836	28850	28860	28870	28880	28890	28900	28914		
Oryza sativa chromosome 1 region 9.891-41.663nt	(28182)	G	GA	TCT	CCTCGC	GC	AG	CT	AG	TTTT	AAAGGAA
SARS-CoV-2 Reference Genome NC_045512.2	(26556)	-	GA	GCT	TAAAAA	GC	TC	CT	GA	AC	AA
		Section 367									
	(28915)	28915	28920	28930	28940	28950	28960	28970	28980	28993	
Oryza sativa chromosome 1 region 9.891-41.663nt	(28257)	T	GTAT	TCT	CTATGC	AA	CACA	TTTT	AAAA	ATCAG	ATT
SARS-CoV-2 Reference Genome NC_045512.2	(26632)	T	----	TGC	CTATGC	CA	ACA	GGA	ATA	-----	GGT
		Section 368									
	(28994)	28994	29000	29010	29020	29030	29040	29050	29060	29072	
Oryza sativa chromosome 1 region 9.891-41.663nt	(28336)	A	CCA	AA	GT	TGC	ACTTT	AG	C	AG	GGC
SARS-CoV-2 Reference Genome NC_045512.2	(26696)	G	CCA	--	GT	A--	ACTTT	AG	CTT	G	TTTTGTG
		Section 369									
	(29073)	29073	29080	29090	29100	29110	29120	29130	29140	29151	
Oryza sativa chromosome 1 region 9.891-41.663nt	(28415)	G	ACCACC	CTATC	-	CATT	TC	CAGT	TC	CACATCC	CT
SARS-CoV-2 Reference Genome NC_045512.2	(26757)	G	GAATTG	CTATC	G	CA	ATTGG	CTTG	TC	TTGTAGG	CT
		Section 370									
	(29152)	29152	29160	29170	29180	29190	29200	29210	29220	29230	
Oryza sativa chromosome 1 region 9.891-41.663nt	(28492)	TGC	TGC	TA	ATT	GT	CT	TA	ACT	TT	TGG
SARS-CoV-2 Reference Genome NC_045512.2	(26831)	TGC	GCG	TA	CGC	GT	-	TC	CA	--	TG
		Section 371									
	(29231)	29231	29240	29250	29260	29270	29280	29290	29309		
Oryza sativa chromosome 1 region 9.891-41.663nt	(28571)	T	GAA	AC	CACG	GG	GA	AT	GGC	CT	T
SARS-CoV-2 Reference Genome NC_045512.2	(26888)	-	G	CA	CT	GG	CA	CT	ATT	CT	-

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

										Section 372
	(29310)	29310	29320	29330	29340	29350	29360	29370	29388	
Oryza sativa chromosome 1 region 9.891-41.663nt (28650)		GCCACCTT	TGC-TAGCTG	TGCTTGAG	CTCGACCT	CCGC-ATACCAT	GCCCATGCT	TCGATCGCTC	CAC--TTGC-ACCTC	
SARS-CoV-2 Reference Genome NC_045512.2 (26962)		GACATCTT	CGTATTGCTG	GACACCACT	AGAGCGCT	GTGACATCAAG	GACCTGCCTAA	AGAAATCAC	TGTTGCTACATC	
										Section 373
	(29389)	29389	29400	29410	29420	29430	29440	29450	29467	
Oryza sativa chromosome 1 region 9.891-41.663nt (28724)		CATGGCGC	TCGATAGCC	CTGCCTCGA	AGCTACTCTTTT	TTCCTCCCAT	GTG-----TTG	TGCTCAT	TGCTCTTGC	AA
SARS-CoV-2 Reference Genome NC_045512.2 (27041)		ACGAA	CGCTTCTTA	TAACAAT	TGGAGCTT	CGACGCTG-TAG	CAGGTGACTCAGG	TTTGCTGCA	TACAGTC	GCTA
										Section 374
	(29468)	29468	29480	29490	29500	29510	29520	29530	29546	
Oryza sativa chromosome 1 region 9.891-41.663nt (28796)		CAGTAGTGGCA	GAGGAA	TGGTCTAGT	GCTTGA	TCTAGT	CATGAGCTC	CTAATCTAGAT	TGCTCAAG	CCTT-GAGG
SARS-CoV-2 Reference Genome NC_045512.2 (27119)		CAGGAT	TGGCACTAT	AAATTA	AAACA	CAGACCAT	TCAGT-AGC	AGTGA	C-AATAT	TGCTTTGCTTGCTTGTACAGTAA
										Section 375
	(29547)	29547	29560	29570	29580	29590	29600	29610	29625	
Oryza sativa chromosome 1 region 9.891-41.663nt (28874)		CAACAGATG	GGCAGCTAG	ACCGCTAT	TAGGCAGGCT	TGGAAAGG	GAAGTGG	AGGCAG	CATAGTGG	GATGGGGATGACTG
SARS-CoV-2 Reference Genome NC_045512.2 (27196)		CAACAGATG	T-----T	TCATCT	CGTT-----	GA	CTTTC	AGGTTA	CTATAGCA	GAT-----ATTACTA
										Section 376
	(29626)	29626	29640	29650	29660	29670	29680	29690	29704	
Oryza sativa chromosome 1 region 9.891-41.663nt (28953)		GCTTAGAG	GAGGAAGAAAG	AAGGAGAAGAGGG	GAGAGACACC	TGG--TCT	GCTTACATG	TGGGCCTC	-TAGTCC	AAAT
SARS-CoV-2 Reference Genome NC_045512.2 (27250)		ATTATTAT	GAGGACTTTTA	AAGTTTC-----	CA	TTTGGAA	TCTTGATTACAT	CA	TAAACCTC	ATAATTAAAA
										Section 377
	(29705)	29705	29710	29720	29730	29740	29750	29760	29770	29783
Oryza sativa chromosome 1 region 9.891-41.663nt (29028)		TGCATGCT	CAAGTA	ACTATGGCT	TGGTTGAA	AGTGA	AAATGTT	TGATAAC	CACTAGT	TCAATTGTGAA
SARS-CoV-2 Reference Genome NC_045512.2 (27318)		TTTAT-CT	-AAGTCACTA	-----	ACTGA	GAAATAAA	TATTCT	CAATTAGAT	GAAGAG	AA
										Section 378
	(29784)	29784	29790	29800	29810	29820	29830	29840	29850	29862
Oryza sativa chromosome 1 region 9.891-41.663nt (29107)		AATA	TAGTCA	AACATG	CAATTC	ACTCTTT	AAAAATA	TACA	AACTCTTA	GCTTATATTTT
SARS-CoV-2 Reference Genome NC_045512.2 (27383)		ATTAA--	CGAACATG	AAATTA	TCTT-----	TTCT	TGGCACT	GATAC	ACTCGC-TACT	TGTGAGCTTTATCACTA

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

		Section 379									
	(29863)	29863	29870	29880	29890	29900	29910	29920	29930	29941	
Oryza sativa chromosome 1 region 9.891-41.663nt	(29186)	A	C	A	T	A	C	A	T	A	A
SARS-CoV-2 Reference Genome NC_045512.2	(27453)	C	C	A	G	A	G	T	G	-----	T
		Section 380									
	(29942)	29942	29950	29960	29970	29980	29990	30000	30010	30020	
Oryza sativa chromosome 1 region 9.891-41.663nt	(29265)	T	A	T	T	G	A	A	C	A	T
SARS-CoV-2 Reference Genome NC_045512.2	(27521)	-	A	T	T	C	A	C	C	A	T
		Section 381									
	(30021)	30021	30030	30040	30050	30060	30070	30080	30099		
Oryza sativa chromosome 1 region 9.891-41.663nt	(29344)	C	C	T	G	T	A	A	T	A	T
SARS-CoV-2 Reference Genome NC_045512.2	(27590)	G	T	T	G	T	C	C	T	G	A
		Section 382									
	(30100)	30100	30110	30120	30130	30140	30150	30160	30178		
Oryza sativa chromosome 1 region 9.891-41.663nt	(29423)	T	T	C	A	A	A	T	A	A	G
SARS-CoV-2 Reference Genome NC_045512.2	(27652)	T	T	C	A	A	A	T	A	A	G
		Section 383									
	(30179)	30179	30190	30200	30210	30220	30230	30240	30257		
Oryza sativa chromosome 1 region 9.891-41.663nt	(29500)	G	-	T	C	C	G	A	T	T	A
SARS-CoV-2 Reference Genome NC_045512.2	(27726)	A	C	T	T	G	C	T	T	C	A
		Section 384									
	(30258)	30258	30270	30280	30290	30300	30310	30320	30336		
Oryza sativa chromosome 1 region 9.891-41.663nt	(29577)	T	T	C	T	T	C	A	A	A	T
SARS-CoV-2 Reference Genome NC_045512.2	(27800)	--	C	T	T	C	T	T	G	C	T
		Section 385									
	(30337)	30337	30350	30360	30370	30380	30390	30400	30415		
Oryza sativa chromosome 1 region 9.891-41.663nt	(29656)	G	C	A	A	C	A	G	C	C	G
SARS-CoV-2 Reference Genome NC_045512.2	(27857)	G	C	A	A	C	A	G	C	C	G

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30416) (29735) (27918)	30416	30430	30440	30450	30460	30470	30480	Section 386	
	TTCCTCAACTTCCTTTGCTCTTACCCAACGCGCTGCTGCTGCTTAACCAATTGGTGA ATCATCAACTGTAGCTGCATTTCACCAAGAATGTAGTTTACAGTCATGTACTCAACATCAACCATATGTAGTTGATG									30494
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30495) (29810) (27997)	30495	30500	30510	30520	30530	30540	30550	30560	Section 387
	TGCTCTTCGATTGTCACAGATCTACGTGTTTATTCTGGAATCTAATCCAAGAACTCGGCAGATTATATCTCGAA ACCGGTGCTCATTGACTTCTAT-TCTAAATGGTATATTAA--GAGTAGGAGCTAGAAATCAGCACTTTAATT--GAA									30573
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30574) (29889) (28071)	30574	30580	30590	30600	30610	30620	30630	30640	Section 388
	CTCCACATTTCTAGGTATTCGTCAATTGCAAATTTGTTCTGCAGAGGGGAGGAACAGGGAAGGTGATGCCATATTGTCGTTCG TTGTGGGTG--GATGAGGCTGGTTCTAAATCACCCATTCCAGTACATCGAATATCAGGTAAAT-ATACAGTTTCCCTGTTTA									30652
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30653) (29968) (28146)	30653	30660	30670	30680	30690	30700	30710	30720	Section 389
	CCTATTCGATTAATAGTTTCCCGCAGGACCTCGTCTTTGCTCCAGCTTTCGTGGGGAGGTACGATCTCTCTCAATT CCTTTTACA-ATTAATTGCC--AGGAACCTAAA--TTGGGTAGTCTTGTAGTGC GTTTGTT---CGTTCTA-TGAAGA									30731
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30732) (30047) (28214)	30732	30740	30750	30760	30770	30780	30790	30800	Section 390
	CTTATTGCAGCTATCACAGATGTTATGCTCGATTTGTGTCGAAACAAGATTTTCGGCAATAATAAAAGGGGGTGCTATC CTTTTTAGAG-TATCAT-GACGTTCTGTGTTGTTTTAGATTTCATCTAAA--CGAACAACTAAAAATGTC-TGATAATG									30810
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30811) (30126) (28287)	30811	30820	30830	30840	30850	30860	30870	Section 391	
	AAGCTAGGAAAAGTTGGATGGGTTTAGAGACAAAGGAATTTTATACAGGTTCAGGCCCTCTTTATTCAAGAAAGTAATA-CCCT GACGCC--AAATTCAGCGAAATGCG--ACCCCGCATTACGTGTTT-GGTGGA--CCCTCAGATTCAACTGCGCAGTACCAG									30889
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30890) (30204) (28358)	30890	30900	30910	30920	30930	30940	30950	Section 392	
	ACTCCTGTCGCGGATGATTCCGCGAGTGTGTTATTGATTGTGTGATTGAGAGAAAAGAAATCGTTCGAGAGGGAAC AATGGAGAACGCAGTGGGCGCGATCAAAACAACGTCGGCCCCAAGGTTTACCCAAATAACTTGCCTCTTGCTTCA--C									30968

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(30969)	30969	30980	30990	31000	31010	31020	31030	Section 393	
	(30283)	CGGACCCCTCCTTATATAGGGAAAGGATCGT---ATTACA--AGTACAGCCCATATC--CTAACGGAACATGGGAT	(28435)	CG---CTCTCACATCAACATGGCAAGGAAGACCTTAAATTCTCTGAGGACAAGGCGTTCCAATTAACACCA-ATAGCAG	31047					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31048)	31048	31060	31070	31080	31090	31100	31110	Section 394	
	(30355)	TACAGATAAAATACAATCGTA--ACCGATTAGGATCCCTGGTA-----TCTTCTTGACATACAAGTTTAGAATCTTAAC-	(28510)	TCCAGATGACCAAAATTGGCTACTACCGAAGAGCTACCCAGACGAATTCTGTGGTGGTGACGGTAAGATGAAGATCTCAGT	31126					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31127)	31127	31140	31150	31160	31170	31180	31190	Section 395	
	(30426)	CCGAGTCCGCATAAAGATATTCTATCTACTGGAAATGTAAACGCCATGTGGATTGGGG-TAACCATAACTCTCCACA---	(28589)	CCAAGATGGTATTTCTACTACTCTAGGAAGTGGGCCAGAAAGCTGGAACTTCCCTATGGTGCTAACAAAGACGGCATCATAT	31205					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31206)	31206	31220	31230	31240	31250	31260	31270	Section 396	
	(30501)	-G-TTGCCCCGAGA--CCTTCAACAGTTGACCAAAATAGTCTTCTCGAAACAAAAAACAAATAATTCAGTGCTTCAA-	(28668)	GGGTTGCAACTGAGGGAGCCTTGAA--TACACCAAAAGA-TCACATTGGCACCCGCAATCCTGCTTAACAATGCTGCAAT	31284					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31285)	31285	31290	31300	31310	31320	31330	31340	31350	Section 397
	(30574)	-----TCAACTTGCTCGGCTTGCCGAGTGTAAAAGACTGTGAAGGCGGAAATAAAACATGGTGCA-TCAGAG----	(28744)	CGTGCTACAACCTTCTCAGGAACAACATTGCTCAAAAGCT-TCTACGCAGAAAGGAGAGAGCGGCAAGTCAGCCTC	31363					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31364)	31364	31370	31380	31390	31400	31410	31420	31430	Section 398
	(30643)	TAGATGCACTTAATAGGTA-TAGCCCGGACTATGTGATTAGTTGAAAACCTAAACATATAGTCAAGAGCCGAGTGGT	(28822)	TCTCTGTTCTCATCACGTAGTCGCAACAGTTCAAGAAATCAACTCCAGGC--AGCAG-TAGGGGAACCTTCTCCTGCT	31442					
Oryza sativa chromosome 1 region 9.891-41.663nt SARS-CoV-2 Reference Genome NC_045512.2	(31443)	31443	31450	31460	31470	31480	31490	31500	31510	Section 399
	(30721)	TTTATAGCGAAGGACACATGGTACTTAGTAAGATACCCAGCCGACTGCTTCTTAATTTGAAT-ATATCAAGGACAAAAA	(28898)	AGAATGGCTG-GCAATGGCGGTGATGCTGCTCTTGCTTTGCTG-CTGCTTGACAGATTGAACCAAGCTTGAGAGCAAAAT	31521					

SARS-CoV-2 vs. Oryza sativa chromosome 1.apr

											Section 400												
											31522	31530	31540	31550	31560	31570	31580	31590	31600				
Oryza sativa chromosome 1 region 9.891-41.663nt	(30799)	A	TACAAG	AAAGGCC	GAGTG	ACAAAC	ACTCA	AAAGGTC	CAAAAT	AGATAT	TATTTGGT	AGGAA	TCCGAG	C	AAGAAA	CTCT							
SARS-CoV-2 Reference Genome NC_045512.2	(28975)	G	TCTGGT	AAAGGCC	AACA-	ACAA	CAAGG	C	AAACTGT	CACTAAG	AAATCT	TGCT	TGCTG	AGGCT	TCTAAG	-AAGCCT	CGGC						
											Section 401												
											31601	31610	31620	31630	31640	31650	31660	31679					
Oryza sativa chromosome 1 region 9.891-41.663nt	(30878)	T	AAAA	TGA--T	CCAC	CAAA--	TACG	ATAAAG	ATCAT	GGTAA	TTAA	GAG	TTTCAT	TAGC	CTAGGCT	ATA	ACCCTTACC						
SARS-CoV-2 Reference Genome NC_045512.2	(29052)	A	AAAA	CGTACTG	CCACT	AAAGCA	TAC	AATGTA	ACA	CAAGCT	--TT	CGC	AGACG--	TG	GTCCA	GAACAA	ACCC	AAGGAA					
											Section 402												
											31680	31690	31700	31710	31720	31730	31740	31758					
Oryza sativa chromosome 1 region 9.891-41.663nt	(30951)	A	TAA	TCAAA	TAAG	CATA	TAA-	CATG	CTAGG	AGAA	TGAC	TACTAA	TAAAC	CAG	TCATCT	CAAATT	AATC	AACA	GCTCT				
SARS-CoV-2 Reference Genome NC_045512.2	(29127)	A	TTTT	TGGGG	ACC	AGGAAC	TAA	T	CAGAC	AAGGA	-ACT	TGAT	TACAAA	-----	CAT	TGGC	CGCAAATT	GCA	CAATTT	GCC	C		
											Section 403												
											31759	31770	31780	31790	31800	31810	31820	31837					
Oryza sativa chromosome 1 region 9.891-41.663nt	(31029)	T	GTA	GCCTA	AAAAAG	CTT	ACA	AAAAT	TGGT	TAT	AACAC	CTTT	CTGT	CGG	CAC	CTTTTC	ATGTG	CATCAT	TAATAA	TTCCAA			
SARS-CoV-2 Reference Genome NC_045512.2	(29200)	C	AGC	GCTT	CAGCGTT	CTT	CGG	AA	TGTC	GCGC	ATTGG	CAT---	GGAAGT	CAC	ACC	TTTGG	GAA	CGTGGT	TGACCT	TACACA			
											Section 404												
											31838	31850	31860	31870	31880	31890	31900	31916					
Oryza sativa chromosome 1 region 9.891-41.663nt	(31108)	A	GAATT	AT	TGAAT	CGGT	TAA	AAAG	G---AT-	TTTAA	CAGC	ATCGG	CCG	TGT	CAT	TGTGAGCA	CATATTG	CTAA	AGCA				
SARS-CoV-2 Reference Genome NC_045512.2	(29276)	G	TGCC	AT	CAAA	T	TGAT	GAC	AAAG	ATCC	AAATTT	CAAG	-ATC	AAGT	CATT	TTGCTGA	ATAAG	CATATTG	---AC	GCA			
											Section 405												
											31917	31930	31940	31950	31960	31970	31980	31995					
Oryza sativa chromosome 1 region 9.891-41.663nt	(31183)	A	AAAGCG	CTAAGTC	CC	TAGG	GATCAC	AA	CAGG	CCAC	GCTGA	AAAC	ATAA	TTGG	GGCTGA	AGT	ACTGTA	CAGGCCT	AGGC				
SARS-CoV-2 Reference Genome NC_045512.2	(29351)	T	CA	AAAA	CAT	TCCCA	CCAA	CA	GAGC	CT	AAAAAG	G-AC	-----	AAAAAG	AA	GAA	GGCTGA	TGAA	ACT--CAAGCCT	----			
											Section 406												
											31996	32010	32020	32030	32040	32050	32060	32074					
Oryza sativa chromosome 1 region 9.891-41.663nt	(31262)	C	CATTAG	TAC	TC	CGAT	AC	CCT	AA	AAAT	AC	C	GAA	GTCC	AAAC	ATC	GCT	TCG	TCTTCC	CCGCCG	AGACT	TCTCGCC	ATT-C
SARS-CoV-2 Reference Genome NC_045512.2	(29418)	-----	TAC	CGGAG	GAC	AGA	AG	AAA	CAGC	-----	AAAC	TGT	GAC	TCT	TCTTCC	TGCTGC	AGAT	TTGGATG	ATTTC				

SARS-CoV-2 vs. *Oryza sativa* chromosome 1.apr

	(32075)	<u>32075</u>	<u>32080</u>	<u>32090</u>	<u>32100</u>	<u>32110</u>	<u>32120</u>	<u>32130</u>	<u>32140</u>	Section 407 <u>32153</u>
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31340)	C CCACTCGGTGCTACAGTACA-GAACCGCGC GACG-AA GTTAGGTT CATCAA TC CGCTCCAATCCA TCCT CA AAAAC	T TCCAAACAA TTGC AACAA TTC ATGAGC AGTGCTGACTCA A CTC AGG--CTTA ACTCA-TG CAGA CCA----CAC AA GG							
SARS-CoV-2 Reference Genome NC_045512.2	(29483)									
	(32154)	<u>32154</u>	<u>32160</u>	<u>32170</u>	<u>32180</u>	<u>32190</u>	<u>32200</u>	<u>32210</u>	<u>32220</u>	Section 408 <u>32232</u>
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31416)	TTTCAGGA AATTCTCTCCC CGCATTCACCGCTCCGATTCC CCATCCCC TTTCAGC CGTATCTTGAA CTAAATCAAATCATC	CAGATGGGCATA TATAA ACGTTTTCGCTTT TCCGTTTAC GA-----TATATAGTCTAC TCTTG TG CAG AATGAATCTCG							
SARS-CoV-2 Reference Genome NC_045512.2	(29555)									
	(32233)	<u>32233</u>	<u>32240</u>	<u>32250</u>	<u>32260</u>	<u>32270</u>	<u>32280</u>	<u>32290</u>	<u>32300</u>	Section 409 <u>32311</u>
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31495)	TAGTTC ACATT CATGGCGGAAGAAAA---AGAAA GCTTCGAGAG TCA GTGGGCCCTCCGATGTGACAGAAGATATC	TA----AC-TACATAGC AC AAGTAGATGTAGTTAACTTTAATC-TCA CATAGCAATCTTTAATCAGTGT GTA-ACATTA							
SARS-CoV-2 Reference Genome NC_045512.2	(29629)									
	(32312)	<u>32312</u>	<u>32320</u>	<u>32330</u>	<u>32340</u>	<u>32350</u>	<u>32360</u>	<u>32370</u>	<u>32380</u>	Section 410 <u>32390</u>
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31571)	TGAAGGA GATGGTGGCG GC-ACGGCGTTCTCCAGCTAAAGGAGATTATCGGATGGCGACCGAC-GTTCGGCGAA GCAATTC	G GGAGGA CTTGAAA GAGC AC CACATTTTCACC G---AGGCCACG--CGGAGTACGATCGAGTGAACATGC							
SARS-CoV-2 Reference Genome NC_045512.2	(29701)									
	(32391)	<u>32391</u>	<u>32400</u>	<u>32410</u>	<u>32420</u>	<u>32430</u>	<u>32440</u>	<u>32450</u>	<u>32469</u>	Section 411 <u>32469</u>
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31648)	CCGACCCC-CGACACACACGAAATC GTGGTATTTGCTCA--TTTCTTCTATGGCGGATTTTCTCTTCCAACCTCAAGAT	TAGGGAGAGCTG CCTATATGG AAGAG CCC TAATGTGTAAAA TTAA TT TAGTAGTGCTATCCC CATGTGATTTTAA TAG							
SARS-CoV-2 Reference Genome NC_045512.2	(29775)									
	(32470)	<u>32470</u>	<u>32480</u>	<u>32490</u>	<u>32500</u>	<u>32519</u>				Section 412
Oryza sativa chromosome 1 reion 9.891-41.663nt	(31724)	TC TTCCG GGGATTCTG AA CTTCTACGGG ATTAGCTTGCA TC ACTTG AAC	CTTCTTA GGAATA TGAC AA AAAAAA AAAAAA AAAAAAAAA AAAAAAAAAA							
SARS-CoV-2 Reference Genome NC_045512.2	(29854)									