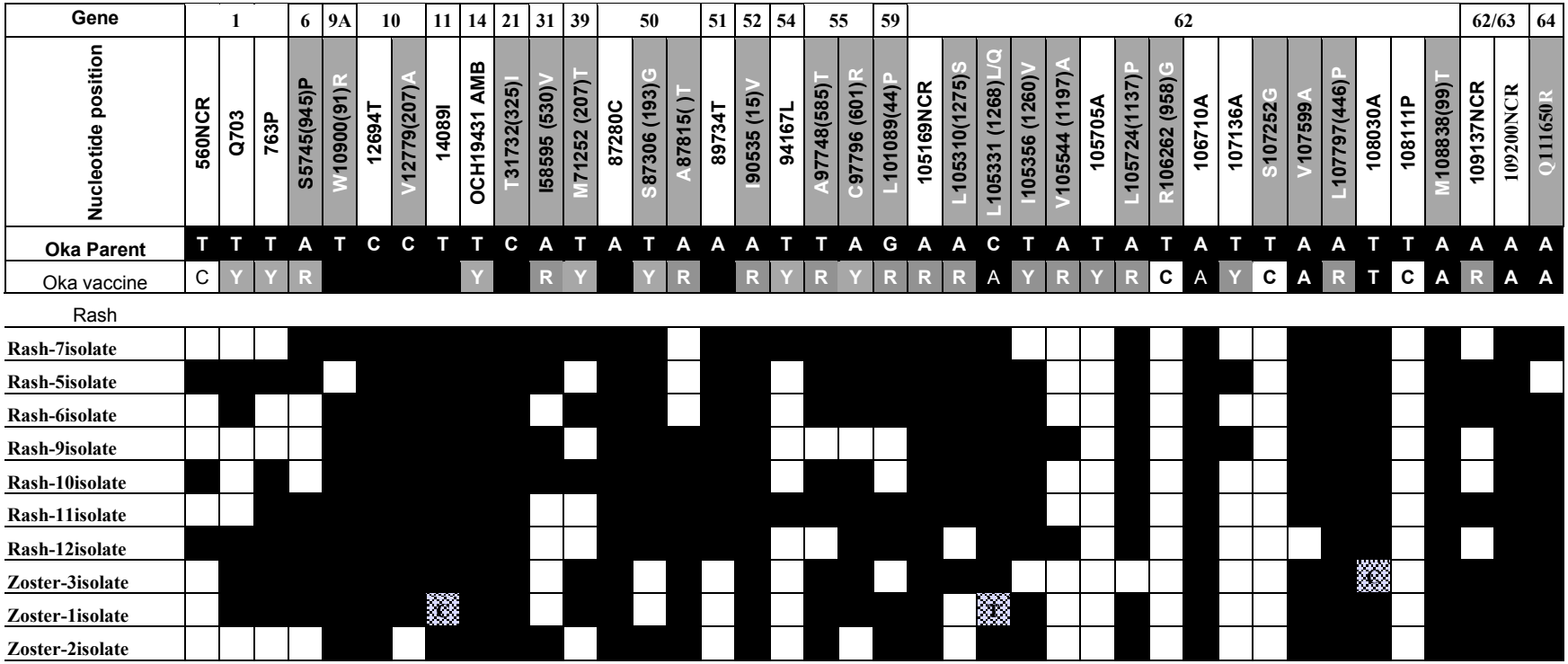
Figure 1


Gene
1
6
9A
10
11
14
21
31
39
50
51
52
54
55
59
62
62/63
64
Nucleotide position
560NCR
Q703
763P
S5745(945)P
W10900(91)R
12694T
V12779(207)A
14089I
OCH19431 AMB
T31732(325)I
I58595 (530)V
M71252 (207)T
87280C
S87306 (193)G
A87815( )T
89734T
I90535 (15)V
94167L
A97748(585)T
C97796 (601)R
L101089(44)P
105169NCR
L105310(1275)S
L105331 (1268)L/Q
I105356 (1260)V
V105544 (1197)A
105705A
L105724(1137)P
R106262 (958)G
106710A
107136A
S107252G
V107599A
L107797(446)P
108030A
108111P
M108838(99)T
109137NCR
109200NCR
Q111650R
Oka Parent
T T T A T C C T T C A T A T A T A A A T T A G A A C T A T A T T A T T A A T T A A A
Oka vaccine
C Y Y R Y R Y R Y Y R C A Y C A R T C A R A A
Rash
Rash-7isolate
Rash-5isolate
Rash-6isolate
Rash-9isolate
Rash-10isolate
Rash-11isolate
Rash-12isolate
Zoster-3isolate
Zoster-1isolate
Zoster-2isolate