

	10	20	30	40	50	60	70	
1	C C T G G T G T C A C T	C C C A G C A A G G G G T T	G C C A A G G C C A C A G G G C A T T A C	- - - - -	A C C T A G A C C A C A G G G T G			Ch-sw-savl
1	C C T G G T G T C A C C C C A G T A A G G G A T T	- - - - -	- - - - -	- - - - -	- - - - -	G C C C A G A C C A C A G G G C G		PEC-USA
1	C C T G G T G T C A C C C C A G T A A G G G G T T	- - - - -	- - - - -	- - - - -	- - - - -	G C C C A G A C C A C A G G G C G		strain LL14
1	C C T G G C G T C A C C C C A G C A A G G G A C T	- - - - -	- - - - -	- - - - -	- - - - -	A C C C A A A C C A C A G G G C A		OH-MM-280-03-US
1	C C T G G C G T T A C T C C C A G T A A G G G A T T	G C C C A A A C C A C A G G G C G T C A C A A C C A C	G C C C A A A C C A C A G G G C A					OH-JJ-259-00-US
1	C C T G G A G T C A C C C C A G C A A G G G G T T	- - - - -	- - - - -	- - - - -	- - - - -	G C C C A A A C C A C A G G G C G		NC-QW-270-03-US

	80	90	100	110	120	
65	T T A C A G C C A G T G T G C C C G T G G C C G G C G C T A C C A C C A C T C A C A G C A G A G T G T G A					Ch-sw-savl
44	T T A C A G C C A A A G T G C C T G T G G C T G G A G C C A C C A C C A C T C A C A G C A A A G T G T G A					PEC-USA
44	T C A C A G C T A A A G T G C C T G C G G C T G G A G C C A C C A C C A C T C A C A G C A G A A T G T G A					strain LL14
44	T C A C A G C A A C T G T A C C T G T G A C T G G A G C T A C C A A C A C T C A C A G C A G A G T A T G A					OH-MM-280-03-US
71	T T A C A G C C A C T G T G C C T G T G G T T G G A G C C A C C A C C A C T C A C A G C A G A G T A T G A					OH-JJ-259-00-US
44	T C T C A G C C A A A G T G C C C G T G G C T G G A G T C A C C A C C G C T C A C A G T A G A G T G T G A					NC-QW-270-03-US