

**Table S4. Polymorphic sites for a gene coding for a conserved hypothetical protein (*PITG\_11126*) in 35 isolates of *Phytophthora infestans*.** Isolates highlighted in yellow are those for which US-22 could not be a parent. Inferred haplotypes are identified with the letter H followed by a number. Total length of the sequence is indicated within parentheses.

<i>PITG_11126</i> (776 bp)						
	49	167	460	549	554	725
US-1	Y	G	R	T	G	Y
US-6	C	G	G	Y	R	C
US-7	C	G	G	C	A	C
US-8	C	G	G	Y	R	C
US-11	C	G	G	C	A	C
US-12	C	G	G	Y	R	C
US-14	C	G	G	Y	R	C
US-16	C	G	G	C	A	C
US-17	C	G	G	C	A	C
US-19	C	G	G	Y	R	C
US-20	C	G	G	C	A	C
US-21	C	G	G	T	G	C
US-22	C	G	G	T	G	C
US-23	-	-	-	-	-	-
US-24	C	G	G	Y	R	C
GDT-01	C	G	G	T	G	C
GDT-02	C	R	G	Y	R	C
GDT-03	C	G	G	T	G	C
GDT-04	C	A	G	C	A	C
GDT-05	C	A	G	C	A	C
GDT-06	C	G	G	T	G	C
GDT-07	C	G	G	T	G	C
GDT-08	C	R	G	Y	R	C
GDT-09	C	A	G	C	A	C
GDT-10	C	R	G	Y	R	C
GDT-11	C	R	G	Y	R	C
GDT-12	C	R	G	Y	R	C
GDT-13	C	R	G	Y	R	C
GDT-14	C	R	G	Y	R	C
GDT-15	C	R	G	Y	R	C
GDT-16	C	G	G	T	G	C
GDT-17	C	G	G	T	G	C
GDT-18	C	R	G	Y	R	C
GDT-19	C	G	G	T	G	C
GDT-20	C	R	G	Y	R	C

R = G/A      Y = C/T

H1	C	G	G	T	G	C
H2	T	G	A	T	G	T
H3	T	G	G	T	G	C
H4	C	A	G	C	A	C
H5	C	G	G	C	A	C