

Table S4. AMOVA results for *P. ramorum* populations based on originating host species. Population structure was not detected among isolates originating from tanoak, coast live oak and California bay laurel.

Source of variation	df	Sum of squares	Variance components	% of variation	Φ_{ST}	P-value
Among all populations	2	2.614	-0.007	-0.4	-0.00284	0.62762
Within populations	89	134.419	1.510	100.4		

The same set of isolates in Table S3 were used.