

Table S1. Nucleotide diversity^a of Grapevine leafroll-associated virus 1 (GLRaV-1) in different geographical populations.

| | n ^b | Italy | Portugal | Poland | USA | France | Canada | Brazil | China | South Korea | Australia | Czech Republic |
|----------------|----------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------|----------------------|---------------|---------------|----------------|
| Italy | 12 | 0.1392±0.0340 | 0.1148±0.0292 | 0.1235±0.0309 | 0.1370±0.0314 | 0.1203±0.0356 | 0.1471±0.0296 | 0.1301±0.0406 | 0.1700±0.0297 | 0.1772±0.0505 | 0.1677±0.0477 | 0.1465±0.0428 |
| Portugal | 6 | | 0.0504±0.0960 | 0.0575±0.0170 | 0.0706±0.0212 | 0.1070±0.0539 | 0.1435±0.0403 | 0.0624±0.0233 | 0.1132±0.0264 | 0.1212±0.0452 | 0.1151±0.0430 | 0.1459±0.0544 |
| Poland | 3 | | | 0.0382±0.2720 | 0.0517±0.0250 | 0.0913±0.0611 | 0.1311±0.0499 | 0.0566±0.0271 | 0.1094±0.0345 | 0.1162±0.0549 | 0.1046±0.0493 | 0.1344±0.0634 |
| USA | 4 | | | | 0.0691±0.1770 | 0.1028±0.0618 | 0.1406±0.0471 | 0.0686±0.0315 | 0.1028±0.0299 | 0.1073±0.0484 | 0.1000±0.0433 | 0.1426±0.0625 |
| France | 2 | | | | | 0.1487±0.500 | 0.1045±0.0499 | 0.1058±0.0672 | 0.1390±0.0556 | 0.1461±0.0790 | 0.1307±0.0726 | 0.1025±0.0573 |
| Canada | 6 | | | | | | 0.0821±0.1290 | 0.1353±0.0715 | 0.1555±0.0432 | 0.1729±0.0867 | 0.1548±0.0776 | 0.0559±0.0378 |
| Brazil | 1 | | | | | | | n.c. | 0.1098±0.0473 | 0.1114±0.0000 | 0.1145±0.0000 | 0.1371±0.0000 |
| China | 6 | | | | | | | | 0.0073±0.1220 | 0.0837±0.0357 | 0.1185±0.0505 | 0.1587±0.0681 |
| South Korea | 1 | | | | | | | | | n.c. | 0.1145±0.0000 | 0.1757±0.0000 |
| Australia | 1 | | | | | | | | | | n.c. | 0.1470±0.0000 |
| Czech Republic | 1 | | | | | | | | | | | n.c. |

Nucleotide diversity within a group is reported in bold in the diagonal, while nucleotide diversity between groups are reported above the diagonal. ^a Nucleotide diversity was measured by the Jukes–Cantor method. ^b Number of isolates for each population; n.c., not calculated.