

Supplementary information:

Blueberry red ringspot virus genomes from Florida inferred through analysis of blueberry root transcriptomes

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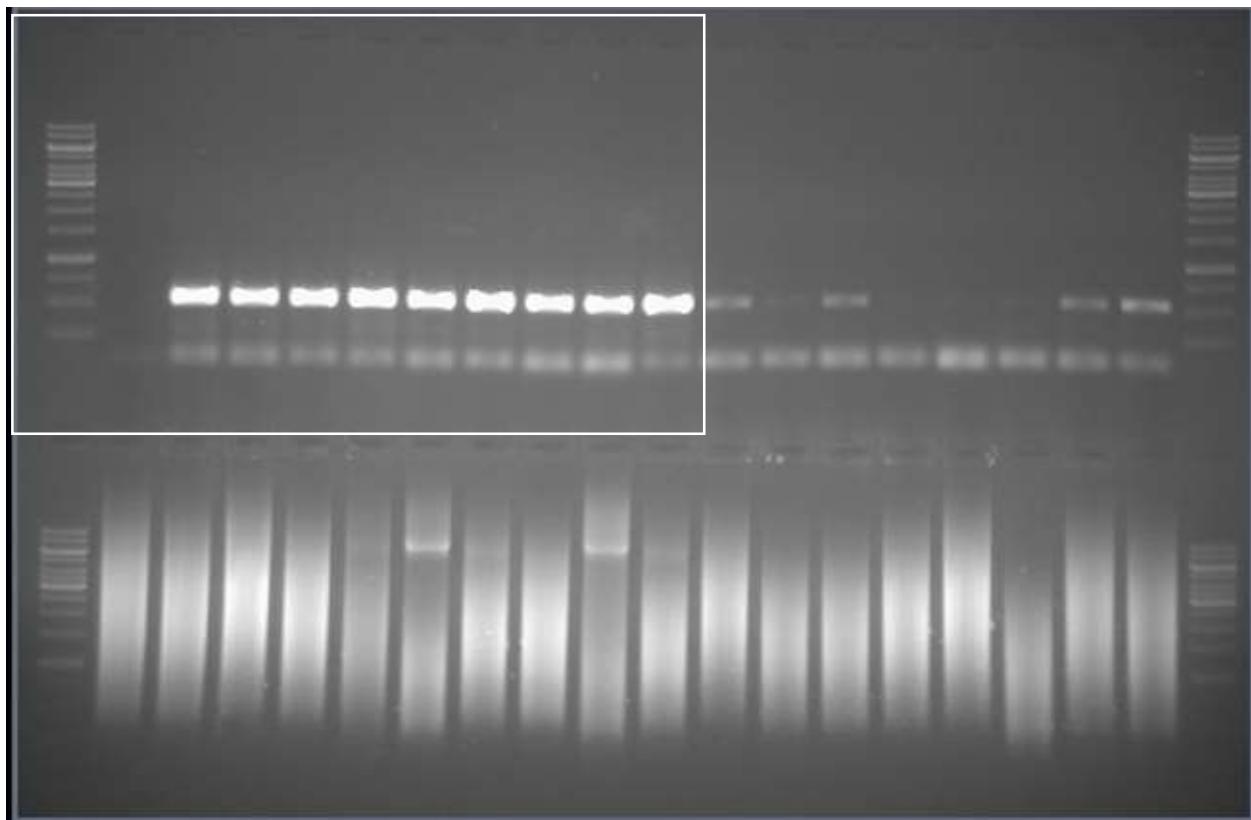
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Unedited gel pic



Supplementary Table 1. Virus hits obtained by BLASTx analysis of the contigs and scaffolds obtained from *V. arboreum* and *Vc x Vd* ‘Emerald’ to the non-redundant protein sequence database in GenBank. “adapted from dissertation by N. Saad, 2017, <https://ufdc.ufl.edu/UFE0051785/00001>”

| Plant species               | Contig/<br>Scaffold length<br>(nt) | BLASTx                               | Family/ Genus         | Region of<br>the genome | Query cov<br>(%) | Identity<br>(%) | E-value |
|-----------------------------|------------------------------------|--------------------------------------|-----------------------|-------------------------|------------------|-----------------|---------|
| <i>Vc x Vd</i><br>‘Emerald’ | 8293                               | <i>Blueberry red ringspot virus*</i> | <i>Caulimoviridae</i> | Complete genome         | 100              | 97              | 0       |
|                             | 992                                | Black grass varicosa-like virus      | <i>Rhabdoviridae</i>  | Polyprotein             | 70               | 37              | 6E-39   |
|                             | 861                                | Vicia faba partitivirus              | <i>Partitiviridae</i> | Putative RdRp           | 89               | 40              | 3E-60   |
|                             | 755                                | Persimmon latent virus               | <i>Rhabdoviridae</i>  | RdRp                    | 96               | 24              | 4E-08   |
|                             | 533                                | Persimmon latent virus               | <i>Rhabdoviridae</i>  | Pro-ala                 | 26               | 47              | 3E-05   |

\*Refers to scaffold. RdRp: RNA dependent RNA polymerase; Pro-ala: proline-alanine-rich protein.