

Supplementary Table S3. P values resulting from the post-hoc Dunn's test for pairwise comparisons (ns = non-significant).

| Pathogen | April-June | April-November | April-September | June-November | June-September | September- November |
|-------------------|-------------------|-----------------------|------------------------|----------------------|-----------------------|----------------------------|
| DWV | ns | 0.000 | ns | 0.000 | 0.000 | 0.000 |
| ABPV | 0.000 | 0.000 | 0.000 | ns | ns | ns |
| CBPV | 0.004 | 0.000 | ns | ns | ns | 0.000 |
| <i>N. ceranae</i> | 0.000 | ns | ns | 0.001 | ns | ns |