**A close up of a map

Description automatically generated**

**Supplementary Figure S2**. DWV genome coverage plots for all honey bee samples. Samples collected from *Varroa*-free islands are shown with white backgrounds (sample names beginning ‘N’) and those from islands with *Varroa* are shown with yellow (sample names beginning ‘V’). Those collected from apiary sites (‘apiary’) are shown an ‘A’ and those collected away from managed bees (‘non-apiary’) are shown with a ‘W’. DWV-A coverage is shown in red, DWV-B in blue and DWV-C in green (negligible amounts). Y axis limits differ between plots according to coverage depths.