**S1 Supporting Information: Individual phylogenetic trees computed from contigs over reference genome locations in HEV.**

**HEV SH5**

**Contig\_953**

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**Contig 3606**

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**Contig 1893**

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**HEV SH6**

**Contig 533**

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**Contig 747**

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**Contig 749**

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**Contig 1444**

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**Contig 1542**

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**Contig 2453**

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**Contig 3007**

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**Contig 3424**

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**Contig 3810**

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**Contig 3914**

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**Contig 6571**

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**Contig 6979**

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**Contig 7146**

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**Contig 8370**

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**Contig 10460**

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