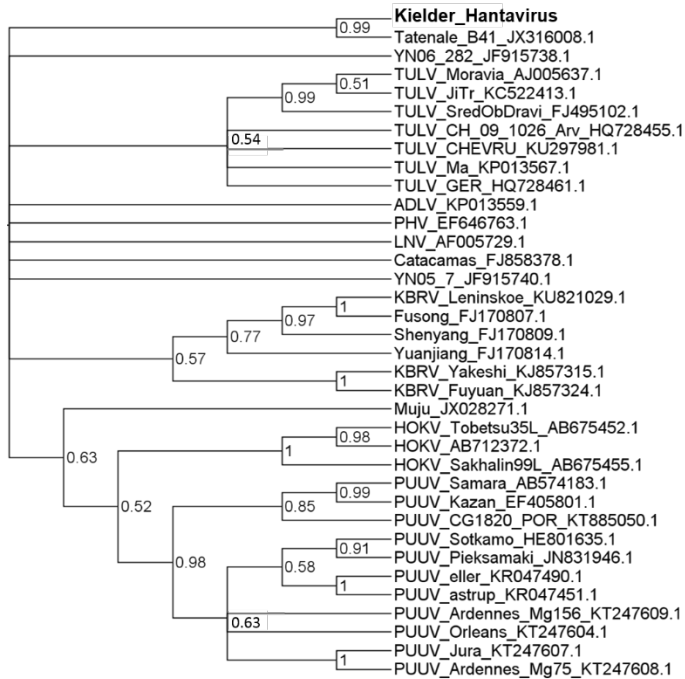




Kielder	1	WSPGDNSAKFRRFTQALYDGLRDDKLNKCVVDALRNIYETEFFMSRELHR	50
		:     :	
Tatenale	1	WSPGDNSAKFRKFTQALYDGLRDDKLNKCVVDALRNIYETEFFMSRKLHR	50
Kielder	51	YIDGMEDLSENVEDFLSFFPNVVSAMIKGNWLQGNLNKCSSLFGAAVSL	100
		:     :	
Tatenale	51	YIDGMEDLSENVEDFLSFFPNVVSAMIKGNWLQGNLNKCSSLFGAAVSL	100
Kielder	101	FKRVWNTLFPFLDCFFFAHSD	123
		:     :	
Tatenale	101	FKRVWNTLFPFLDCFFFAHPAL	123

**Technical Appendix Figure 2.** Pairwise amino acid alignment of the L segment of the Kielder Forest hantavirus with that of the corresponding Tatenale virus. The Kielder Forest hantavirus 145>A variant (GenBank accession no. KY751731) and Tatenale virus (GenBank accession no. JX316008.1) nucleotide sequences were translated with MEGA7 (11) and aligned with EMBOSS needle (12). Alignment shows amino acid identity at 95.9% and similarity at 98.4%.



**Technical Appendix Figure 3.** A bootstrap consensus phylogenetic tree of the hantavirus genomic L segment constructed by using the maximum likelihood method based on the Tamura 3-parameter (G+I) model. Tree shows relationships among Tatenale virus-like lineages and other relevant lineages. Molecular analysis and model prediction were conducted using MEGA7 (11) with a bootstrap consensus inferred from 10,000 replicates. Node values represent the bootstrap values. Sequences are represented

by the taxonomic names, strain (if >1 is included), and GenBank accession numbers. Kielder Hantavirus (in bold) represents the 145>A variant found in this study. ADLV, Adler virus; CATV, Catacamas virus; HOKV, Hokkaido virus; KBRV, Khabarovsk virus; LNV, Laguna Negra virus; PHV, Prospect Hill virus; PUUV, Puumala virus; TULV, Tula virus.

## References

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