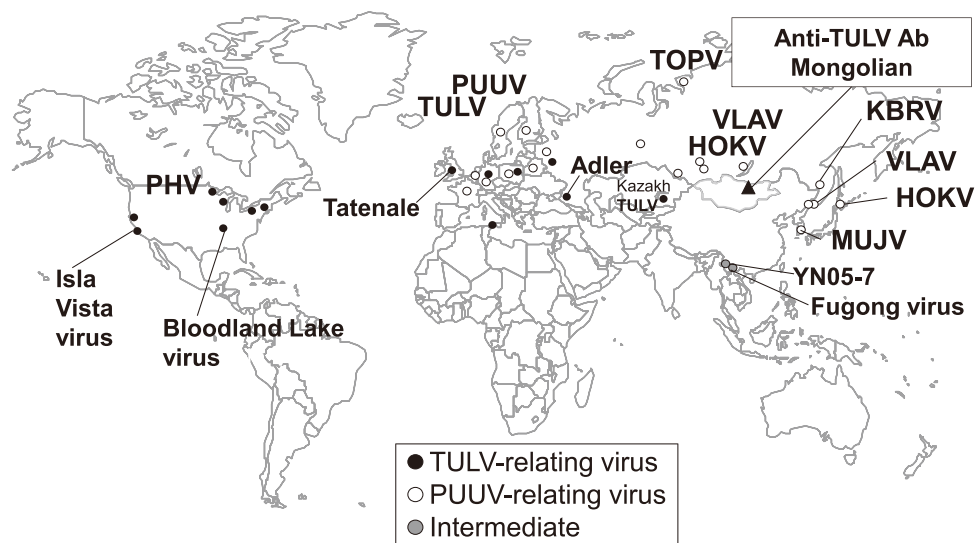




Title	Antibody detection from Middendorf ' s vole (<i>Microtus middendorffii</i>) against Tula virus captured in Mongolia
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Supple. Fig. 1. Distribution of vole-borne hantaviruses. Distribution of vole-borne hantaviruses were plotted. Circles were isolated virus or viruses known their sequence without isolation. Triangle was detection only antibody. Black markers were Tula virus (TULV) or TULV-relating viruses, White markers were Puumala virus (PUUV) or PUUV-relating viruses and grey markers were intermediate viruses. Prospect Hill virus (PHV), Bloodland Lake virus (BLLV), Isla Vista virus (ISLAV), Vladivostok virus (VLAV) Hokkaido virus (HOKV), Muju virus (MUJV), Topografov virus (TOPV), Khabarovsk virus (KBRV), Adler hantavirus, Tatenale virus, Fugong virus, and YN05-7 were plotted.

Supplement Table 1. Hantaviruses carried by subfamily Microtinae rodents

Virus Species	Rodent	Name	Distribution	References/Accession numbers
Tula virus (TULV)	<i>Microtus arvalis</i> <i>M. agrestis</i>	European common vole, field vole	Europe, Asia	Plyusnin, A. <i>et al.</i> ¹² Plyusnina, A. <i>et al.</i> ¹³
Puumala virus (PUUV)	<i>Myodes glareolus</i>	Bank vole	Europe	Brummer-Korvenkontio, M. <i>et al.</i> ¹
Prospect Hill virus (PHV)	<i>Microtus pennsylvanicus</i>	Meadow vole	North America	Lee, P. <i>et al.</i> ¹¹
Adler hantavirus	<i>Microtus majori</i>	Major's pine voles	Southern European Russia	Tkachenko, E. A. <i>et al.</i> ²²
Tatenale virus	<i>Microtus agrestis</i>	Field vole	United Kingdom	Pounder, K. C. <i>et al.</i> ¹⁵
Bloodland Lake virus (BLLV)	<i>Microtus ochrogaster</i>	Prairie vole	United States, Canada	U19303
Isla Vista virus (ISLAV)	<i>Microtus californicus</i>	California vole	Western United States	Song, W. <i>et al.</i> ²⁰
Hokkaido virus (HOKV)	<i>Myodes rufocanus</i>	Gray red-backed vole	Japan, Far East Russia	Kariwa, H. <i>et al.</i> ⁷
Muju virus (MUJV)	<i>Myodes regulus</i>	Korean red-backed vole	Korea	Song, W. <i>et al.</i> ¹⁹
Fugong virus	<i>Eothenomys eleusis</i>	Oriental vole	China	Ge, X. Y <i>et al.</i> ²
YN05-7	<i>Microtus clarkei</i>	Clarke's vole	China	JF915740
Vladivostok virus (VLAV)	<i>Microtus fortis</i>	Reed vole	Far East Russia	Kariwa, H. <i>et al.</i> ⁶
Khabarovsk virus (KBRV)	<i>Microtus maximowiczii</i>	Maximowicz's vole	Far East Russia China	Horling, J. <i>et al.</i> ⁴
Topografov virus (TOPV)	<i>Lemmus sibiricus</i>	Lemmings	Siberia	Vapalahti, O. <i>et al.</i> ²³