***Virologica Sinica***

**Supplementary Data**

**Molecular and Serological Surveillance of Getah Virus in the Xinjiang Uygur Autonomous Region, China, 2017-2020**

Ning Shi a, b, 1, Xiangshu Qiu a, b, 1, Xinyu Cao a, b, 1, Zhanhai Mai c, 1, Xiangyu Zhu b, Nan Li b, He Zhang b, Jinyong Zhang b, Zhuoxin Li b, Nuerlan Shaya d, Huijun Lu b, \*, Ningyi Jin a, b, \*

a College of Veterinary Medicine, Northwest A&F University, Yangling 712100, China.

b Changchun Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Changchun 130000, China.

c College of Veterinary Medicine, Xinjiang Agricultural University, Wulumuqi 830052, China.

d Yili Center of Animal Disease Control and Diagnosis, Yili Animal Health Inspection, Yining 844500, China.

\*Correspondence author:

College of Veterinary Medicine, Northwest A&F University, Yangling 712100, China

\*\*Correspondence author:

Changchun Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Changchun 130000, China.

E-mail address:

ningyik@126.com (N. Jin); [huijun\_lu@126.com](mailto:huijun_lu@126.com) (H. Lu)

ORCID:

0000-0002-1744-7402 (N. Jin); 0000-0003-4532-4466 (H. Lu)

1 Ning Shi, Xiangshu Qiu, Xinyu Cao, and Zhanhai Mai contributed equally to this article.

Table S1 Detailed information on the GETV strains in this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Genbank** | **Starin** | **Year** | **Country** | **Host** |
| MN849355 | MM2021 | 1955 | Malaysia | mosquito |
| AB032553 | GETV-SAGV | 1956 | Japan | mosquito |
| LC079086 | MI-110-C1 | 1978 | Japan | horse |
| LC079087 | MI-110-C2 | 1978 | Japan | horse |
| AB859822 | Kochi/01/2005 | 2005 | Japan | wild boar |
| LC152056 | 12IH26 | 2012 | Japan | mosquito |
| LC079088 | 14-I-605-C1 | 2014 | Japan | horse |
| LC079089 | 14-I-605-C2 | 2014 | Japan | horse |
| LC212972 | 15-I-752 | 2015 | Japan | horse |
| LC212973 | 15-I-1105 | 2015 | Japan | pig |
| LC223130 | 16-I-599 | 2015 | Japan | pig |
| LC223131 | 16-I-674 | 2016 | Japan | horse |
| LC223132 | 16-I-676 | 2016 | Japan | horse |
| MN849355 | MM2021 | 1955 | Malaysia | mosquito |
| EF631999 | LEIV 17741 MPR | 2000 | Mongolia | mosquito |
| EF631998 | LEIV 16275 Mag | 2000 | Russia | mosquito |
| AY702913 | South Korea | 2004 | South Korea | pig |
| NC\_006558 | Getah virus | 2004 | South Korea | pig |
| LC534253 | GETV/SW/Thailand/2017 | 2017 | Thailand | wild boar |
| EF011023 | Alphavirus M1 | 1964 | China | mosquito |
| EU015061 | M1 | 1964 | China | mosquito |
|  |  |  |  |  |
| EU015062 | HB0234 | 2002 | China | mosquito |
| EU015063 | YN0540 | 2005 | China | mosquito |
| KY363862 | HNJZ-S1 | 2011 | China | pig |
| LC107870 | SC1210 | 2012 | China | mosquito |
| KY434327 | YN12031 | 2012 | China | mosquito |
| KY450683 | [YN12042](#page1) | 2012 | China | mosquito |
| LC107870 | SC1210 | 2012 | China | mosquito |
| KY363863 | HNJZ-S2 | 2015 | China | pig |
| KY399029 | GETV-V1 | 2016 | China | pig |
| MG865966 | HNNY-1 | 2016 | China | pig |
| MG865967 | HNNY-2 | 2016 | China | pig |
| MF741771 | HuN1 | 2017 | China | pig |
| MG869691 | JL17/08 | 2017 | China | mosquito |
| MH106780 | SD17/09 | 2017 | China | fox |
| MH722255 | JL1707 | 2017 | China | mosquito |
| MG865965 | AH9192 | 2017 | China | pig |
| MG865968 | HNPDS-1 | 2017 | China | pig |
| MG865969 | HNPDS-2 | 2017 | China | pig |
| MK487997 | GZ201808 | 2018 | China | horse |
| MK693225 | SC201807 | 2018 | China | pig |
| MH722256.1 | JL1808 | 2018 | China | cattle |
| MT086508 | GDFS2-2018 | 2018 | China | pig |
| MT086509 | GDFS9-2018 | 2018 | China | pig |
| MN478486 | SC483 | 2018 | China | pig |
| MN478487 | SC266 | 2018 | China | pig |
| MT269657 | GX201808 | 2018 | China | pig |