

Integrative Phylogenomics and Spatial Epidemiology Reveal the Role of Avian Migration in Japanese Encephalitis Virus Evolution

Table S1. Sequence IDs, average pairwise nucleotide-level differences, geographical locations, and genetic regions of host species of JEV.

Sequence_ID	Average Pairwise Differences	Geo Location	Host
KY078829.1	60.04	China	Culex pipiens pallens
KC879324.1	149.23	India	Mesocricetus auratus BHK21 cell
LC687613.1	151.16	Japan	line
LC663667.1	147.21	Viet Nam	Homo sapiens
LC623659.1	60.16	Japan: Okayama	Homo sapiens
MT220001.1	73.73	India	pig
MT220000.1	74.23	India	pig
MT219999.1	73.73	India	pig
LC571944.1	141.82	Japan:Kochi	Bos taurus
LC571943.1	141.25	Japan:Kochi	Sus scrofa domesticus
LC557017.1	59.70	Japan	Sus scrofa domesticus
LC556099.1	139.50	Japan:Kochi	Sus scrofa domesticus
MN403091.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403090.1	58.48	China: Zhejiang	Culex tritaeniorhynchus
MN403089.1	56.14	China: Zhejiang	Culex tritaeniorhynchus
MN403088.1	54.70	China: Zhejiang	Culex tritaeniorhynchus
MN403087.1	64.63	China: Zhejiang	Culex tritaeniorhynchus
MN403086.1	53.82	China: Zhejiang	Culex tritaeniorhynchus
MN403085.1	56.14	China: Zhejiang	Culex tritaeniorhynchus
MN403084.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403083.1	64.61	China: Zhejiang	Culex tritaeniorhynchus
MN403082.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403080.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403079.1	54.79	China: Zhejiang	Culex tritaeniorhynchus
MN403078.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403077.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403076.1	58.50	China: Zhejiang	Culex tritaeniorhynchus
MN403075.1	55.66	China: Zhejiang	Culex tritaeniorhynchus
MN403074.1	54.39	China: Zhejiang	Culex tritaeniorhynchus
MN403073.1	53.82	China: Zhejiang	Culex tritaeniorhynchus

Supplementary Information

MN403072.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403071.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403070.1	62.79	China: Zhejiang	Culex tritaeniorhynchus
MN403069.1	55.66	China: Zhejiang	Culex tritaeniorhynchus
MN403068.1	64.61	China: Zhejiang	Culex tritaeniorhynchus
MN403067.1	64.61	China: Zhejiang	Culex tritaeniorhynchus
MN403066.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403065.1	54.36	China: Zhejiang	Culex tritaeniorhynchus
MN403064.1	53.82	China: Zhejiang	Culex tritaeniorhynchus
MN403063.1	53.82	China: Zhejiang	Culex tritaeniorhynchus
MN403061.1	58.38	China: Zhejiang	Culex tritaeniorhynchus
MN403060.1	55.66	China: Zhejiang	Culex tritaeniorhynchus
MN403063.1	53.82	China: Zhejiang	Culex tritaeniorhynchus
LC461959.1	159.54	Philippines:Mindana, Agusan Del Norte, Japan:Yamaguchi,	Sus scrofa
LC461956.1	64.18	Yoshida	Culex tritaeniorhynchus
MK095916.1	57.59	China: Zhejiang	Culex tritaeniorhynchus
MK095915.1	56.39	China: Zhejiang	Culex tritaeniorhynchus
MK095914.1	57.79	China: Zhejiang	Culex tritaeniorhynchus
MK095913.1	57.00	China: Zhejiang	Culex tritaeniorhynchus
MK095912.1	57.21	China: Zhejiang	Culex tritaeniorhynchus
