

Supplementary Material

Supplementary Material for **Identification and genomic characterization of Parvovirus B19V genotype 3 viruses from cases of meningoencephalitis in West Bengal, India** by Pattabiraman et al.

Appendix 1: Metadata for complete genomes of Primate Erythroparvovirus 1 sequences (B19V) used in the study

Appendix 2: Details of cases positive for B19V by PCR

Appendix 3: Description of PCR results and recovered genomes

Appendix 4 : List of unique SNPs in B19V genomes from the study

Appendix 1 : Metadata for complete genomes of Primate Erythroparvovirus 1 sequences (B19V) used in the study

Sr. No	Accession	Release Date	Isolation Source	Collection Date	Submitters
1	KF724386.1	2014-08-11	blood	2006	Eis-Hubinger,A.M., Hofmann,J.
2	KC013303.1	2013-08-17	bone	2007	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
3	KC013340.1	2013-08-17	bone	2007	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
4	KC013343.1	2013-08-17	bone	2007	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
5	KF724387.1	2014-08-11	blood	2008	Eis-Hubinger,A.M., Hofmann,J.
6	KC013312.1	2013-08-17	bone	2008	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
7	KC013332.1	2013-08-17	bone	2008	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
8	FJ591158.1	2009-01-13		2008	Chen,Z., Guan,W., Kleiboeker,S., Qiu,J.
9	MH201455.1	2019-01-21		2009	Matz,B., Kupfer,B., Kallies,R., Kulshammer,M., Flotenmeyer,M., Kreil,T.R., Eis-Hubinger,A.M.
10	MH201456.1	2019-01-21		2009	Matz,B., Kupfer,B., Kallies,R., Kulshammer,M., Flotenmeyer,M., Kreil,T.R., Eis-Hubinger,A.M.
11	KR005643.1	2015-09-30	blood	2009	Joksic,I.D., Stamenkovic,G.G., Nikolic,V.S., Siljic,M.M., Nestic,M.S., Stanojevic,M.P.
12	KC013306.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
13	KC013308.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
14	KC013310.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
15	KC013313.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
16	KC013314.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
17	KC013316.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
18	KC013321.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
19	KC013322.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de

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					Oliveira,A.C.S.
20	KC013324.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
21	KC013328.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
22	KC013329.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
23	KC013331.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
24	KC013338.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
25	KC013344.1	2013-08-17	bone	2009	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
26	KC013305.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
27	KC013315.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
28	KC013323.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
29	KC013325.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
30	KC013326.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
31	KC013327.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
32	KC013333.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
33	KC013346.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
34	KC013351.1	2013-08-17	bone	2010	da Costa,A.C., Bendit,I., de Oliveira,A.C., Kallas,E.G., Sabino,E.C., Sanabani,S.S., de Oliveira,A.C.S.
35	KR005640.1	2015-09-30	blood	2011	Stamenkovic,G.G., Nikolic,V.S., Siljic,M.M., Nestic,M.S., Stanojevic,M.P.
36	KR005641.1	2015-09-30	blood	2011	Stamenkovic,G.G., Nikolic,V.S., Siljic,M.M., Nestic,M.S., Stanojevic,M.P.
37	KR005642.1	2015-09-30	blood	2011	Stamenkovic,G.G., Nikolic,V.S., Siljic,M.M., Nestic,M.S., Stanojevic,M.P.
38	KR005644.1	2015-09-30	blood	2012	Knezevic,A.M., Stamenkovic,G.G.,

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					Nikolic,V.S., Siljic,M.M., Nestic,M.S., Stanojevic,M.P.
39	KM393163.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
40	KM393164.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
41	KM393165.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
42	KM393166.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
43	KM393167.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
44	KM393168.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
45	KM393169.1	2014-10-12	blood	2013	Qiu,Y., Kleiboeker,S., Li,B.
46	KT310174.1	2015-12-06		2014	Zhang,L., Cai,C., Pan,F., Hong,L., Luo,X., Hu,S., Xu,J., Chen,Z.
47	MT988397.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
48	MT988398.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
49	MT988399.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
50	MT988400.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
51	MT988401.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
52	MT988402.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
53	MT988403.1	2021-04-27	bone	2015	Toppinen,M., Sajantila,A., Pratas,D., Hedman,K., Perdomo,M.F.
54	MT682520.1	2020-08-18		2015	Pratas,D., Toppinen,M., Pyoria,L., Hedman,K., Sajantilla,A., Perdomo,M.F.
55	MT410184.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
56	MT410185.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
57	MT410186.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
58	MT410187.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
59	MT410188.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
60	MT410189.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
61	MT410190.1	2020-08-04		2015	Toppinen,M., Pratas,D., Vaisanen,E., Soderlund-Venermo,M., Hedman,K., Perdomo,M.F., Sajantila,A.
62	FN598217.1	2009-12-01		2002-02-22	Op de Beeck,A., Caillet-Fauquet,P., Baurin,S., Laub,R.
63	JN211125.1	2012-08-14		2003-03	Molenaar-de Backer,M.W., Lukashov,V.V., van

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					Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
64	JN211127.1	2012-08-14		2003-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
65	JN211154.1	2012-08-14		2003-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
66	JN211155.1	2012-08-14		2003-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
67	JN211157.1	2012-08-14		2003-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
68	JN211185.1	2012-08-14		2003-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
69	JN211167.1	2012-08-14		2003-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
70	JN211170.1	2012-08-14		2003-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
71	JN211130.1	2012-08-14		2003-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
72	JN211163.1	2012-08-14		2003-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
73	JN211180.1	2012-08-14		2003-08	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
74	JN211138.1	2012-08-14		2003-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
75	JN211139.1	2012-08-14		2003-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
76	JN211183.1	2012-08-14		2003-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
77	JN211129.1	2012-08-14		2004-01	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
78	JN211181.1	2012-08-14		2004-01	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
79	JN211144.1	2012-08-14		2004-02	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
80	JN211150.1	2012-08-14		2004-03	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.

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81	JN211123.1	2012-08-14		2004-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
82	JN211151.1	2012-08-14		2004-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
83	JN211184.1	2012-08-14		2004-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
84	JN211153.1	2012-08-14		2004-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
85	JN211182.1	2012-08-14		2004-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
86	JN211134.1	2012-08-14		2004-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
87	JN211176.1	2012-08-14		2004-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
88	JN211160.1	2012-08-14		2004-09	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
89	JN211162.1	2012-08-14		2004-10	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
90	JN211149.1	2012-08-14		2004-11	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
91	JN211177.1	2012-08-14		2004-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
92	JN211121.1	2012-08-14		2006-01	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
93	JN211131.1	2012-08-14		2006-02	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
94	JN211132.1	2012-08-14		2006-02	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
95	JN211128.1	2012-08-14		2006-03	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
96	JN211145.1	2012-08-14		2006-03	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
97	JN211169.1	2012-08-14		2006-03	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
98	JN211143.1	2012-08-14		2006-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L.,

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					Molenaar-de Backer,M.W.A., van Swieten,P.
99	JN211166.1	2012-08-14		2006-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
100	JN211164.1	2012-08-14		2006-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
101	JN211141.1	2012-08-14		2006-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
102	JN211147.1	2012-08-14		2006-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
103	JN211161.1	2012-08-14		2006-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
104	JN211179.1	2012-08-14		2006-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
105	JN211173.1	2012-08-14		2006-09	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
106	FJ265736.1	2008-10-28		2007-02	Rinckel,L.A., Buno,B.R., Gierman,T.M., Lee,D.C.
107	JN211148.1	2012-08-14		2008-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
108	JN211136.1	2012-08-14		2008-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
109	JN211168.1	2012-08-14		2008-06	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
110	JN211135.1	2012-08-14		2008-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
111	JN211175.1	2012-08-14		2008-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
112	JN211178.1	2012-08-14		2008-10	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
113	JN211171.1	2012-08-14		2008-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
114	JN211172.1	2012-08-14		2008-12	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
115	JN211124.1	2012-08-14		2009-01	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
116	JN211122.1	2012-08-14		2009-02	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L.,

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					Molenaar-de Backer,M.W.A., van Swieten,P.
117	JN211126.1	2012-08-14		2009-02	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
118	JN211133.1	2012-08-14		2009-03	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
119	JN211140.1	2012-08-14		2009-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
120	JN211142.1	2012-08-14		2009-04	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
121	JN211137.1	2012-08-14		2009-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
122	JN211146.1	2012-08-14		2009-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
123	JN211152.1	2012-08-14		2009-05	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
124	JN211156.1	2012-08-14		2009-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
125	JN211159.1	2012-08-14		2009-07	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
126	HQ340601.1	2010-11-24	heart	2009-07	Utta,F., Kandolf,R., Bock,C.T.
127	HQ340602.1	2010-11-24	heart	2009-07	Utta,F., Kandolf,R., Bock,C.T.
128	JN211158.1	2012-08-14		2009-08	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
129	JN211165.1	2012-08-14		2009-08	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
130	JN211174.1	2012-08-14		2009-08	Molenaar-de Backer,M.W., Lukashov,V.V., van Binnendijk,R.S., Boot,H.J., Zaaijer,H.L., Molenaar-de Backer,M.W.A., van Swieten,P.
131	MH151117.1	2018-12-24		2017-07	Jia,J., Zhong,Y., Zhao,X., Guo,Y., Ma,Y., Zhang,J.
132	NC_000883.2	1999-08-02			Zhi,N., Zadori,Z., Brown,K.E., Tijssen,P.
133	MP326641.1	2020-05-15			GAO,K., LINNEN,J.M., NORTON,K.C., GORDON,P.C., DO,D., LE,T.N.
134	MP327831.1	2020-05-15			GAO,K., LINNEN,J.M., NORTON,K.C., GORDON,P.C., DO,D., LE,T.N.
135	MK989716.1	2019-08-17			Phan,M.V.T., Agoti,C.N., Nokes,D.J., Cotten,M.
136	MA897859.1	2019-07-31			Le,T.N., Do,D., Gordon,P.C., Linnen,J.M., Norton,K.C., Gao,K.
137	LP830882.1	2018-04-29			CARRICK,J.
138	LP830895.1	2018-04-29			CARRICK,J.

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139	LZ247063.1	2018-02-28			Le,T.N., Gao,K., Linnen,J.M., Norton,K.C., Gordon,P.C., Do,D.
140	KX752821.1	2017-08-19			Fryer,J.F., Fritzsche,M., Holmes,N., Nordgren,A.
141	LX096830.1	2017-07-29			Kaneko,A., Ran,G., Aoyagi,K.
142	MS987313.1	2017-07-12			CARRICK,J.
143	MS987326.1	2017-07-12			CARRICK,J.
144	LQ249377.1	2016-10-05			GAO,K., LINNEN,J., NORTON,K.C., DAT,D., LE,T.N., GORDON,P.
145	LN680968.2	2016-02-01			Ivanova,S.K., Mihneva,Z.G., Toshev,A.K., Kovaleva,V.P., Andonova,L.G., Muller,C.P., Huebschen,J.M., Huebschen,J.
146	HW766536.1	2015-02-24			Gordon,P.C., Le,T.N., Gao,K., Linnen,J.M., Do,D., Norton,K.C.
147	KM065414.1	2014-08-26	blood		Trosemeier,J.H., Branting,A., Lukashov,V.V., Blumel,J., Baylis,S.A., Bluemel,J., Troeseimer,J.-H.
148	KM065415.1	2014-08-26	blood		Trosemeier,J.H., Branting,A., Lukashov,V.V., Blumel,J., Baylis,S.A., Bluemel,J., Troeseimer,J.-H.
149	JB292192.1	2013-09-25			HEWITT,C., SAMULSKI,R.J.
150	JB151806.1	2013-04-25			CARRICK,J.M.
151	JB151819.1	2013-04-25			CARRICK,J.M.
152	JA829545.1	2013-01-29			GAO,K., LINNEN,J.M., NORTON,K.C., GORDON,P.C., DO,D., LE,T.N.
153	FW377125.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
154	FW377252.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
155	FW377253.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
156	FW377254.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
157	FW377255.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
158	FW377256.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
159	FW377257.1	2010-09-30			Rinkeru,L.A., Buno,B., Bimusu,B., Glenn,C., Giaman,T.M., Lee,D.C.
160	FN669502.1	2010-05-20			Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.
161	FN669503.1	2010-05-20			Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.
162	FN669504.1	2010-05-20			Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.
163	FN669505.1	2010-05-20	blood		Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.

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164	FN669506.1	2010-05-20			Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.
165	FN669507.1	2010-05-20			Dina,J., Villedieu,F., Labombarda,F., Freymuth,F., de la Gastine,G., Jokic,M., Vabret,A.
166	FV537070.1	2010-03-18			Millar,D.S., Meruki,J.R.
167	FV537071.1	2010-03-18			Millar,D.S., Meruki,J.R.
168	FV537072.1	2010-03-18			Millar,D.S., Meruki,J.R.
169	FV537073.1	2010-03-18			Millar,D.S., Meruki,J.R.
170	AB550331.1	2010-03-13			Tsujikawa,M., Nishigaki,H., Yoshikawa,M., Kubo,J.A., Shimamura,Y., Urayama,T., Hattori,S., Yunoki,M., Ikuta,K.
171	FN598218.1	2009-12-01			Op de Beeck,A., Caillet-Fauquet,P., Baurin,S., Laub,R.
172	GM703832.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
173	GM703959.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
174	GM703960.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
175	GM703961.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
176	GM703962.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
177	GM703963.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
178	GM703964.1	2008-12-19			Lee,D.C., Gierman,T.M., Glenn,C., Beames,B., Buno,B., Rinckel,L.A.
179	FB715682.1	2008-11-19			Wong,S., Young,N.S., Zhi,N., Brown,K.
180	FB715683.1	2008-11-19			Wong,S., Young,N.S., Zhi,N., Brown,K.
181	EF216869.1	2007-02-14	blood		Baylis,S.A.
182	DQ408301.1	2006-03-12			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
183	DQ408302.1	2006-03-12			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
184	DQ408303.1	2006-03-12			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
185	DQ408304.1	2006-03-12			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
186	DQ408305.1	2006-03-12			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
187	DQ357064.1	2006-02-05			Toan,N.L., Duechting,A., Kremsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Bock,T.C.
188	DQ357065.1	2006-02-05			Toan,N.L., Duechting,A., Kremsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Bock,T.C.
189	DQ333426.1	2006-01-08			Schneider,B., Hone,A., Tolba,R.H.,

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					Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
190	DQ333427.1	2006-01-08			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
191	DQ333428.1	2006-01-08			Schneider,B., Hone,A., Tolba,R.H., Fischer,H.P., Blumel,J., Eis-Hubinger,A.M.
192	DQ293995.2	2005-12-11	blood		Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Parsyan,A.E., Thomas,I., Laub,R., Allain,J.-P., Szmaragd,C., Candotti,D.
193	DQ234769.2	2005-11-02	blood		Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Candotti,D., Parsyan,A.E., Addo-Yobo,E., Akpene,H., Sarkodie,F., Allain,J.-P.
194	DQ234771.2	2005-11-02	blood		Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Candotti,D., Parsyan,A.E., Addo-Yobo,E., Akpene,H., Sarkodie,F., Allain,J.-P.
195	DQ234775.2	2005-11-02	blood		Parsyan,A., Szmaragd,C., Allain,J.P., Candotti,D., Parsyan,A.E., Addo-Yobo,E., Owusu-Ofori,S., Akpene,H., Sarkodie,F., Allain,J.-P.
196	DQ234778.2	2005-11-02	blood		Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Candotti,D., Parsyan,A.E., Addo-Yobo,E., Akpene,H., Sarkodie,F., Allain,J.-P.
197	DQ234779.2	2005-11-02	blood		Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Candotti,D., Parsyan,A.E., Addo-Yobo,E., Akpene,H., Sarkodie,F., Allain,J.-P.
198	DQ225148.1	2005-10-26			Toan,N.L., Duechting,A., Kreamsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Kaiser,H., Klingel,K., Bock,T.
199	DQ225149.1	2005-10-26			Toan,N.L., Duechting,A., Kreamsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Kaiser,H., Klingel,K., Bock,T.
200	DQ225150.1	2005-10-26			Toan,N.L., Duechting,A., Kreamsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Kaiser,H., Klingel,K., Bock,T.
201	DQ225151.1	2005-10-26			Toan,N.L., Duechting,A., Kreamsner,P.G., Song,L.H., Ebinger,M., Aberle,S., Binh,V.Q., Duy,D.N., Torresi,J., Kandolf,R., Bock,C.T., Kaiser,H., Klingel,K., Bock,T.
202	AY903437.2	2005-10-01			Blumel,J., Eis-Hubinger,A.M., Stuhler,A., Bonsch,C., Gessner,M., Lower,J.
203	AY647977.1	2004-07-07	blood		Keller,L.W., Barbosa,M.L., Durigon,E.L.
204	AJ781031.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
205	AJ781032.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
206	AJ781033.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W.,

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					Modrow,S.
207	AJ781034.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
208	AJ781035.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
209	AJ781036.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
210	AJ781037.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
211	AJ781038.1	2004-07-01			Plentz,A., Hahn,J., Holler,E., Jilg,W., Modrow,S.
212	AJ717293.1	2004-05-26	blood		Liefeldt,L., Plentz,A., Raab,U., Klempa,B., Kershaw,O., Endres,A.S., Neumayer,H.H., Meisel,H., Modrow,S.
213	AY582124.2	2004-04-11			Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Allain,J.-P., Candotti,D., Parsyan,A.E.
214	AY582125.2	2004-04-11			Parsyan,A., Kerr,S., Owusu-Ofori,S., Elliott,G., Allain,J.P., Szmaragd,C., Allain,J.-P., Candotti,D., Parsyan,A.E.
215	AY504945.1	2004-01-21			Norja,P., Hokynar,K., Aaltonen,L.M., Chen,R., Ranki,A., Partio,E.K., Kiviluoto,O., Davidkin,I., Leivo,T., Eis-Hubinger,A.M., Schneider,B., Fischer,H.P., Tolba,R., Vapalahti,O., Vaheri,A., Soderlund-Venermo,M., Hedman,K., Kakkola,L.M., Hedman,K.P., Cohen,B.J.
216	AB126262.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
217	AB126263.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
218	AB126264.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
219	AB126265.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
220	AB126266.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
221	AB126267.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
222	AB126268.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
223	AB126269.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
224	AB126270.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
225	AB126271.1	2003-11-20			Abe,K., Kiuchi,T., Tanaka,K., Edamoto,Y., Aiba,N., Sata,T.
226	AY386330.1	2003-10-08			Zhi,N., Zadori,Z., Brown,K.E., Tijssen,P.
227	AY083234.1	2002-08-28			Servant,A., Laperche,S., Lallemand,F., Marinho,V., De Saint Maur,G., Meritet,J.F., Garbarg-Chenon,A., Marhino,V.
228	AY064475.1	2002-05-23			Nguyen,Q.T., Wong,S., Heegaard,E.D.,

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					Brown,K.E.
229	AY064476.1	2002-05-23			Nguyen,Q.T., Wong,S., Heegaard,E.D., Brown,K.E.
230	AY044266.2	2001-09-02			Hokynar,K., Soderlund-Venermo,M., Pesonen,M., Ranki,A., Kiviluoto,O., Partio,E.K., Hedman,K.
231	AY028237.1	2001-04-14			Tolfvenstam,T., Norbeck,O., Brytting,M., Hemauer,A., Modrow,S., Broliden,K.
232	AX003421.1	2000-08-24			Auguste,V., Garbarg-Chenon,A., Nguyen,Q.T.
233	AB030673.1	2000-01-26			Umene,K., Nunoue,T., Takasawa,N., Munakata,Y., Ishii,K.K., Takahashi,Y., Takahashi,M., Fu,Y., Ishii,T., Fujii,H., Saito,T., Takano,H., Noda,T., Suzuki,M., Nose,M., Zolla-Patzner,S., Sasaki,T.
234	AB030693.1	2000-01-26			Ishii,K.K., Munakata,Y., Funato,T., Fu,Y., Koseki,N., Sugamura,K., Sasaki,T.
235	AB030694.1	2000-01-26			Takasawa,N., Munakata,Y., Ishii,K.K., Takahashi,Y., Takahashi,M., Fu,Y., Ishii,T., Fujii,H., Saito,T., Takano,H., Noda,T., Suzuki,M., Nose,M., Zolla-Patzner,S., Sasaki,T.
236	AF162273.1	1999-08-02			Gallinella,G., Venturoli,S.
237	AF161223.1	1999-07-29			Hokynar,K., Brunstein,J., Soderlund-Venermo,M., Kiviluoto,O., Partio,E.K., Kontinen,Y., Hedman,K., Brunstein,J.D.
238	AF161224.1	1999-07-29			Hokynar,K., Brunstein,J., Soderlund-Venermo,M., Kiviluoto,O., Partio,E.K., Kontinen,Y., Hedman,K., Brunstein,J.D.
239	AF161225.1	1999-07-29			Hokynar,K., Brunstein,J., Soderlund-Venermo,M., Kiviluoto,O., Partio,E.K., Kontinen,Y., Hedman,K., Brunstein,J.D.
240	AF161226.1	1999-07-29			Hokynar,K., Brunstein,J., Soderlund-Venermo,M., Kiviluoto,O., Partio,E.K., Kontinen,Y., Hedman,K., Brunstein,J.D.
241	AF113323.1	1999-01-03			Hemauer,A., Beckenlehner,K., Wolf,H., Lang,B., Modrow,S.
242	Z70528.1	1996-04-09			Hemauer,A., von Poblitzki,A., Gigler,A., Cassinotti,P., Siegl,G., Wolf,H., Modrow,S.
243	Z70560.1	1996-04-09			Hemauer,A., Von Poblitzki,A., Gigler,A., Cassinotti,P., Siegl,G., Wolf,H., Modrow,S.
244	Z70599.1	1996-04-09			Hemauer,A., Von Poblitzki,A., Gigler,A., Cassinotti,P., Siegl,G., Wolf,H., Modrow,S.
245	Z68146.1	1995-12-05			Hicks,K.E., Cubel,R.C., Cohen,B.J., Clewley,J.P.
246	M13178.1	1993-08-03			Shade,R.O., Blundell,M.C., Cotmore,S.F., Tattersall,P., Astell,C.R.
247	M24682.1	1993-08-03			Blundell,M.C., Beard,C., Astell,C.R.

Appendix 2: Details of cases positive for B19V by PCR

	ID	BDN-18-005	BDN-18-046	BDN-18-064	BDN-18-195	BDN-18-200	BKR-18-160	BKR-18-188	BKR-18-202	BDN-17-357	DJL-17-157	BDN-17-344	BDN-18-017	BDN-18-181
Epidemiological data	Sex	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Female	Female	Male
	Age (yrs)	0.4	4	0.66	2	6	22	10	30	7	15	45	5	5
	Month of admission	January	February	March	June	June	August	September	September	November	October	November	January	May
	Date of Illness Onset	2017-12-28	2018-02-10	2018-03-14	2018-04-02	2018-06-02	2018-08-17	2018-09-02	2018-08-22	2017-11-07	2017-09-18	2017-11-05	2018-01-12	2018-05-10
	District	Darjeeling	Bardhaman	Bardhaman	Bardhaman	Bardhaman	Bankura	Purulia	Bankura	Deogarh	Darjeeling	Bardhaman	Hooghly	Bardhaman
Clinical Presentation	Admission diagnosis	AMES	AES	AES	Meningitis	Meningitis	AES	Menigitis	AES	AES	AES	AMES	AES	AMES
	Fever	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Change in Mental status	N	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	N
	Seizure	Y	Y	Y	Y	N	Y	Y	N	Y	Y	N	Y	N
	Neck Rigidity	NA	Y	NA	Y	NA	NA	NA	NA	Y	NA	Y	Y	Y
	Drowsiness	NA	Y	NA	Y	NA	NA	NA	NA	Y	NA	NA	Y	NA
	Other symptoms	Cold, Respiratory distress		NA	history of enteric fever, lethargy	headache, backache	NA	NA	NA	Headache, vomiting	NA	Headache, cerebral edema	Headache, irritability, vomiting	rash
	CSF Glucose level (mg/dl)	66.1	125	38.3	15	60.9	ND	32	ND	ND	22	53	ND	ND
	CSF protein level (mg/dl)	73.6	50.2	51.1	258	62.4	ND	73	ND	ND	44	69	ND	ND
	CSF WBC (count/mm ³)	5	5	4	14	13	ND	5	ND	ND	40	20	ND	ND
	Outcome of Hospitalization	LAMA	R&D	R&D	LAMA	R&D	R&D	R&D	R&D	R&D	Died	R&D	R&D	R&D
Microbiological Tests*	JE IgM (CSF)	-	-	-	-	-	-	-	-	+	-	+	-	-
	JE IgM	N.D	N.D	N.D	-	-	-	N.D	-	N.D	+	+	N.D	-

	ID	BDN-18-005	BDN-18-046	BDN-18-064	BDN-18-195	BDN-18-200	BKR-18-160	BKR-18-188	BKR-18-202	BDN-17-357	DJL-17-157	BDN-17-344	BDN-18-017	BDN-18-181
	(Serum)													
	Scrub typhus IgM (Serum)	N.D	N.D	N.D	-	-	-	N.D	-	N.D	-	-	N.D	+
	WNV IgM (Serum)	N.D	N.D	N.D	-	-	-	N.D	N.D	N.D	-	+	N.D	-
	<i>Leptospira sp</i> IgM (Serum)	ND	N.D	N.D	-	-	-	N.D	N.D	N.D	-	+	N.D	-
	CHIKV IgM (Serum)	N.D	N.D	N.D	-	-	-	N.D	N.D	N.D	-	-	N.D	-
	DENV IgM (Serum)	N.D	N.D	N.D	-	-	-	N.D	-	N.D	-	+		-
	DENV NS1 (Serum)	N.D	N.D	N.D	-	-	-	N.D		N.D	-	-		-
	Malaria (Rapid test)	N.D	-	-	N.D	N.D	-	-	-	-	-	-	-	-
	SP PCR(CSF)	-	-	-	-	-	-	-	-	-	-	-	+	-
	HSV PCR (CSF)	-	N.D	N.D	N.D	N.D	N.D	N.D		-	-	-	-	N.D
	Enterovirus PCR (CSF)	-	N.D	N.D	N.D	N.D	N.D	N.D		-	-	N.D	-	N.D
	Triplex PCR (CSF)	-	-	-	-	-	-	-	-	-	-	ND	-	-
	Microbiological/Aetiologic Diagnosis	AES Unkwn	AES Unkwn	AES Unkwn	AES Unkwn	AES Unkwn	AES Unkwn	AES Unkwn	AES Unkwn	JE	JE	JEV+WNV+DENV+Leptospira sp	SP	Scrub Typhus

CHIKV = Chikungunya virus, DENV = Dengue viruses, JE = Japanese Encephalitis, JEV= Japanese encephalitis virus, SP = Streptococcus pneumoniae, WNV= West Nile Virus, HSV = Herpes Simplex Virus 1, LAMA = Left against medical advice, R&D = Recovered and Discharged, AES = Acute Encephalitis Syndrome, AMES = Acute Meningoencephalitis Syndrome . *All Samples were negative for Haemophilus influenzae and Neisseria meningitidis by PCR.

Appendix 3: Description of PCR results and recovered genomes

Sample	Ct value	Filtered Reads	% Mapped	% Refseq (1X coverage)	% RefSeq (10 X coverage)	Average Depth	GenBank_Accession
BDN-17-344	27	116520	79.65	99.8	99.71	9533.45	OK482570
BDN-17-357	24	91310	79.17	99.8	99.73	7075.85	OK482571
BDN-18-005	35	27732	76.91	98.4	93.47	2864.9	OK482572
BDN-18-017	22	13559	52.28	97.4	79.9	823.73	OK482573
BDN-18-046	35	18300	58.71	99.7	98.62	1270.3	OK482574
BDN-18-064	18	123227	80.41	100	100	13540.9	OK482575
BDN-18-181	14	86150	79.95	100	100	14685.5	OK482576
BDN-18-195	18	81711	77.34	99.9	99.85	7155.4	OK482577
BDN-18-200	23	141235	79.21	100	99.87	11715.6	OK482578
BKR-18-160	22	232231	81.59	99.9	99.75	22510	OK482579
BKR-18-188	34	68234	80.87	99.8	99.69	5578.5	OK482580
BKR-18-202	30	335815	80.68	100	99.73	27908	OK482581
DJL-17-157	32	23	70.37	76.1	-	1.58	-

Appendix 4: List of unique SNPs in B19V genomes from the study

Ref Position (NC_004295)	BDN- 18- 017	BDN- 18- 005	BDN- 18- 046	BDN- 18- 344	BDN- 18- 064	BDN- 18- 181	BDN- 18- 200	BDN- 18- 195	BKR- 18- 188	BKR- 18- 202	BKR- 18- 160	BDN- 17- 357
815	N	N	G	C	C	C	C	C	C	C	C	C
1110	G	G	G	G	G	G	G	G	A	G	G	G
2142	T	T	T	C	T	T	T	T	T	T	T	T
2467	T	T	T	C	T	T	T	T	T	T	T	T
2634	G	G	C	C	G	G	G	G	G	G	G	G
2702	A	A	A	A	A	A	G	A	A	A	A	A
3313	N	T	C	T	C	T	T	T	T	T	T	T
3778	C	T	T	T	T	T	T	T	T	T	T	T
3910	G	G	G	T	G	G	G	G	G	G	G	G
3943	A	A	A	T	A	A	A	A	A	A	A	A
4255	T	T	T	C	T	T	T	T	T	T	T	T
4258	G	G	G	G	G	G	A	G	G	G	G	G
4360	A	G	G	A	G	G	G	G	G	G	G	A
4468	A	A	A	G	A	A	A	A	A	A	A	A
4531	T	T	G	G	T	T	T	T	T	T	T	T
4708	G	G	G	A	G	G	G	G	G	G	G	G
4758	C	C	C	C	C	G	G	C	C	C	C	C
Unique mutation count	2	0	4	10	1	1	3	0	1	0	0	1