

DEN-Faridpur02	VSTGSQLAKRFSKGLLNGQGPMLVMAFIAFLRFLAIPPTAGVLARWGTFKKSGAIKVLK	60
DEN-Khulna02	VSTGSQLAKRFSKGLLNGQGPMLVMAFIAFLRFLAIPPTAGVLARWGTFKKSGAIKVLK	60
DEN-Mymensingh03	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Kustai01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILVRWGTFKKSGAIKVLR	60
DEN-Dhaka14	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal06	-----QLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	55
DEN-Barisal01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal03	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal04	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal05	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Barisal07	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Chittagong01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Chittagong04	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Chittagong05	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka03	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka05	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka10	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka12	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka16	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka17	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka18	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Jessore02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Khulna03	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Khulna04	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Khulna05	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Kustai02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Mymensingh01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Mymensingh02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Rangpur01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Rangpur02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Rangpur03	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Sylhet01	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Sylhet02	VSTGSQLAKRFSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60
DEN-Dhaka06	-STGSQLGKRLSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILVRWGTFKKSGAIKVLR	59
DEN-Dhaka08	VSTGSQLGKRLSRGLLNGQGPMLVMAFIAFLRFLAIPPTAGILARWGTFKKSGAIKVLR	60

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DEN-Faridpur02	GFKKEISNMLSINRRKKTSLCLMMILPAALAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Khulna02	GFKKEISNMLSINRRKKTSLCLMMILPAALAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Mymensingh03	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Kustai01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka14	GFKGEISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal06	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	115
DEN-Barisal01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal03	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal04	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal05	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Barisal07	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Chittagong01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Chittagong04	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Chittagong05	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka03	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka05	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka10	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka12	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka16	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka17	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka18	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Jessore02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Khulna03	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Khulna04	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Khulna05	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Kustai02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Mymensingh01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Mymensingh02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Rangpur01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Rangpur02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Rangpur03	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Sylhet01	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Sylhet02	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
DEN-Dhaka06	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	119
DEN-Dhaka08	GFKREISNMLSINRRKKTSLCLMMMLPATLAFHLTSRDGEPRMIVGKNERGKSLLFKTA	120
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DEN-Faridpur02	SGINMCTLIAMD LGEMCDDTVTYKCPHI-	148
DEN-Khulna02	SGINMCTLIAMD LGEMCDDTVTYKCPHI-	148
DEN-Mymensingh03	SGINMCTLIAMD LGEMCDDTVTYKCPVI-	148
DEN-Kustai01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka14	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Barisal06	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	144
DEN-Barisal01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Barisal02	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Barisal03	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Barisal04	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Barisal05	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Barisal07	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Chittagong01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Chittagong04	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Chittagong05	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka01	SGINMCTLIAMD LGEMCDDTVTYKCPLIT	149
DEN-Dhaka02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka03	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka05	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka10	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka12	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka16	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka17	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka18	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Jessore02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Khulna03	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Khulna04	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Khulna05	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Kustai02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Mymensingh01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Mymensingh02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Rangpur01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Rangpur02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Rangpur03	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Sylhet01	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Sylhet02	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
DEN-Dhaka06	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	147
DEN-Dhaka08	SGINMCTLIAMD LGEMCDDTVTYKCPLI-	148
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Fig. S2 Alignment of partial CprM amino acid sequences of DENV-3 performed by Clustal Omega. Asterisk at the bottom indicates consensus amino acid. Amino acids of genotype III (Faridpur02, Khulna02) on top that are distinct from those of genotype I (all other viruses) are shown in red.