

Figure S1

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(A) MGGDSKGTTCGAPILGPGSAPKLSTKTKFWRSSTTPLPPGTIEPAYLGKKDPRVKGGPSLQQ
(B) MGGDDKGTTCGAPILGPGNAPKLSTKTKFWRSSNAPLPPGTIEPAYLGKKDPRVKGGPSLQQ
(C) MGGDDKGTTCGAPILGPGNAPKLSTKTKFWRSSNAPLPPGTIEPAYLGKKDPRVKGGPSLQQ

VMRDQLKPFTEPRGKPPKPSVLEAAKKTIINVLEQTIDPPEKWSFTQACASLDKTTSSGHPHHMRK
VMRDQLKPFTEPRGKPPNPSVLESAKKTIINVLEQVIDPPQKWSYAQACASLDKTTSSGYPHHVRK
VMRDQLKPFTEPRGKPPNPSVLESAKKTIINVLEQVIDPPQKWSYAQACASLDKTTSSGYPHHVRK

NDCWNGESFTGKLADQASKANLMFEEGKNMTPVYTGALKDELVKTDKIYGKIKKRLLWGSDLATMI
NDYWNGESFTGKLADQASKANLMYEEGKHMPPVYTAALKDELVKTDKIYGKIKKRLLWGSDLSTMI
NDYWNGESFTGKLADQAPKANLMYEEGKHMPPVYTAALKDELVKTDKIYGKIKKPLLWGSDLSTMI

RRARAFGGLMDELKTHCVTLPIRVGMNMNEDGSIFERHSRHKYHYDADYSRWDSTQQRAVLAAAL
RCARAFGGLMDELKANCITLPVRVGMNMNEDGPIMFEKHSRYRYHYDADYSRWDSTQQRAVLAAAL
RCARAFGGLMDELKANCITLPVRVGMNMNEDGPIMFEKHSRYRYHYDADYSRWDSTQQRAVLAAAL

VIMVKFSSEPHLAQVVAEDLLSPSVVDVGDFKISINEGLPSGVPCTSQWNSIAHWLLTLCALSEVT
EIMVRFSAEPQLAQIVAEDLLAPSVVDVGDFKITINEGLPSGVPCTSQWNSIAHWLLTLCALSEVT
EIMVRFSAEPQLAQIVAEDLLAPSVVDVGDFKITINEGLPSGVPCTSQWNSIAHWLLTLCALSEVT

NLSPDIIQANSLFSFYGDDEIVSTDIKLDPEKLTAKLKKYGLKPTRPDKTEGPLVISEDLNGLTFL
GLGPDIIQANSMYSFYGDDEIVSTDIKLDPEKLTAKLKEYGLKPTRPDKTEGPLVISEDLNGLTFL
GLGPNIIQANSMYSFYGDDEIVSTDIKLDPEKLTAKFKEYGLKPTRPDKTEGPLVISEDLNGLTFL

RRTVTRDPAGWFGKLEQSSILRQMYWTGGNHEDPSETMIPHSQRPIQLMSLLGEAALHGPAFYSK
RRTVTRDPAGWFGKLEQSSILRQLYWTRGNHEDPSETMIPHAQRPVQLMALLGESSLHGPSFYSK
RRTVTRDPAGWFGKLEQSSILRQLYWTRGNHEDPSETMIPHAQRPVQLMALRGESSLHGPSFYSK

ISKLVIAELKEGGMDFYVPRQEPMFRWMRFSDLSTWEGDRNLAPSFVNEDGVE
VSKLVISELKEGGMDFYVPRQESMFRWMRFSDLSTWEGDRNLAPSFVNEDGVE
VSKLVISELKEGGMDFYVPRQESMFRWMRFSDLSTWEGDRNLAPSFVNEDGVE

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Amino acid sequence comparison of NV3D^{pol} proteins used in Rohayem's report (A), in Fukushi's report (B) and in this report (C). The Amino acid sequence homologies between (A) and (B), (B) and (C), (A) and (C) were 90.4, 99.2, 89.6 %, respectively. Amino acid substitutions were indicated in bold letters.