

PB1_NCB1	-----MDVNPTLLFLKVPQAQAISTTFPYTGDPPTYSHGTGTGYTMDTVNRTHQYSEK	52
PB1_pHW2000	SESQRQTI*MDVNPTLLFLKVPQAQAISTTFPYTGDPPTYSHGTGTGYTMDTVNRTHQYSEK	59

PB1_NCB1	GKWTNTNTETGAPQLNPIDGPLPEDNEPSGYAQTDVCLEAMAFLEESHGIFENSCLETME	112
PB1_pHW2000	GKWTNTNTETGAPQLNPIDGPLPEDNEPSGYAQTDVCLEAMAFLEESHGIFENSCLETME	119

PB1_NCB1	VVQQQTRVDKLTQGRQTYDWTLNRNQPAATALANTIEVFRSNGLTANESGRLIDFLKDVME	172
PB1_pHW2000	VVQQQTRVDKLTQGRQTYDWTLNRNQPAATALANTIEVFRSNGLTANESGRLIDFLKDVME	179

PB1_NCB1	SMDKEEMEITTHFQRKRRVRDNMTKKMVTQRTIGKKKQRVNKRGYLIRALTLNMTMKDAE	232
PB1_pHW2000	SMDKEEMEITTHFQRKRRVRDNMTKKMVTQRTIGKKKQRVNKRGYLIRALTLNMTMKDAE	239

PB1_NCB1	RGKLKRRAIATPGMQIRGFVYFVETLARSICEKLEQSGLPVGGNEKKAKLANVVRKMMTN	292
PB1_pHW2000	RGKLKRRAIATPGMQIRGFVYFVETLARSICEKLEQSGLPVGGNEKKAKLANVVRKMMTN	299

PB1_NCB1	SQDTELSFTITGDNTKWNENQNPRMFLAMITYITKNQPEWFRNILSIAPIMFSNKMARLG	352
PB1_pHW2000	SQDTELSFTITGDNTKWNENQNPRMFLAMITYITKNQPEWFRNILSIAPIMFSNKMARLG	359

PB1_NCB1	KGYMFESKRMKLRTQIPAEMLASIDLKYFNESTRKKIEKIRPLLIDGTASLSPGMMMGMF	412
PB1_pHW2000	KGYMFESKRMKLRTQIPAEMLASIDLKYFNESTRKKIEKIRPLLIDGTASLSPGMMMGMF	419

PB1_NCB1	NMLSTVLGVSILNLGQKKYTKTTYWWDGLQSSDDFALIVNAPNHEGIQAGVDRFYRTCKL	472
PB1_pHW2000	NMLSTVLGVSILNLGQKKYTKTTYWWDGLQSSDDFALIVNAPNHEGIQAGVDRFYRTCKL	479

PB1_NCB1	VGINMSKKKSYINKTGTFEFTSFFYRYGVFVANFSMELPSFGVSGINESADMSIGVTVIKN	532
PB1_pHW2000	VGINMSKKKSYINKTGTFEFTSFFYRYGVFVANFSMELPSFGVSGINESADMSIGVTVIKN	539

PB1_NCB1	NMINNDLGPATAMALQLFIKDYRYTYRCHRGDTQIQTRRSFELKKLWDQTQSRAGLLVS	592
PB1_pHW2000	NMINNDLGPATAMALQLFIKDYRYTYRCHRGDTQIQTRRSFELKKLWDQTQSRAGLLVS	599

PB1_NCB1	DGGPNLYNIRNLHIPEVCLKWELMEDYRGRLCNPLNPFVSHKEIESVNNAVVMPAHGPA	652
PB1_pHW2000	DGGPNLYNIRNLHIPEVCLKWELMEDYRGRLCNPLNPFVSHKEIESVNNAVVMPAHGPA	659

PB1_NCB1	KSMEYDAVATTHSWIPKRNRSILNTSQRGILEDEQMYQKCCNLFEKFFPSSSYRRPVGIS	712
PB1_pHW2000	KSMEYDAVATTHSWIPKRNRSILNTSQRGILEDEQMYQKCCNLFEKFFPSSSYRRPVGIS	719

PB1_NCB1	SMVEAMVSRARIDARIDFESGRIKKEEFSEIMKICSTIEELRRQK-----	757
PB1_pHW2000	SMVEAMVSRARIDARIDFESGRIKKEEFSEIMKICSTIEELRRQK**I*LVLHEKMPCFY	776
