

	2470	2480	2490	2500	2510	2520	2530					
AmCSBV-SDLY.pro	2444	TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Kor-HQ322114.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Kor4-KP296803.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSDL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Viet1-KM884990.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Viet2-KM884991.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Viet3-KM884992.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-Viet5-KM884994.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSDL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-VietHYnor-KJ959614.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSDL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AmSBV-Viet4-KM884993.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AmSBV-Kor19-JQ390592.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
CSBV-JL2014-KU574661.1.pro		TSAGFPYVATDK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
AcSBV-VietNA-KX668140.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSDL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2517
CSBV-FZ-KM495267.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTFKDERKL	PEKVR	2522
CSBV-LN2009-HM237361.1.pro		TSAGFPYVATDK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2522
CSBV-GD-AF469603.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2535
CSBV-BJ2012-KF960044.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2535
CSBV-SXnor1-KJ000692.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GAI	DPSVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2535
CSBV-SXYL-KU574662.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GAAI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2534
AmSBV-Viet6-KM884995.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GGTI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2534
AcSBV-Viet Nam-KJ959613.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2534
AcSBV-VietBP-KX668139.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2534
AmSBV-Kor2-KP296801.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPSVLEE	MKRKSDL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2534
AmSBV-UK-AF092924.1.pro		TSAGFPYVATEK	KRKEDYI	VFERNENEQPI	GATI	DPGVLEE	MKRKSEL	RRQGVQPI	TPFI	DTLKDERKL	PEKVR	2533

	II				III		
	2540	2550	2560	2570	2580	2590	2600
AmCSBV-SDLY.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Kor-HQ322114.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Kor4-KP296803.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Viet1-KM884990.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Viet2-KM884991.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Viet3-KM884992.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-Viet5-KM884994.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-VietHYnor-KJ959614.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AmSBV-Viet4-KM884993.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AmSBV-Kor19-JQ390592.1.pro	KYGGTRVFCNPPI	DYT	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
CSBV-JL2014-KU574661.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
AcSBV-VietNA-KX668140.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2582
CSBV-FZ-KM495267.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2587
CSBV-LN2009-HM237361.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2587
CSBV-GD-AF469603.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2600
CSBV-BJ2012-KF960044.1.pro	KYGGTRVFCNPPI	DYI	VSMRQHMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2600
CSBV-SXnor1-KJ000692.1.pro	KYGGTRVFCNPPI	DYI	VSMRQHMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2600
CSBV-SXYL-KU574662.1.pro	KYGGTRVFCNPPI	DYI	VSMRQHMHFVAAFMEYRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2599
AmSBV-Viet6-KM884995.1.pro	KYGGTRVFCNPSI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2599
AcSBV-Viet Nam-KJ959613.1.pro	KYGGTRVFCNPSI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2599
AcSBV-VietBP-KX668139.1.pro	KYGGTRVFCYPSI	DYI	VSMRQYYMHFVAAYMELRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2599
AmSBV-Kor2-KP296801.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	KVQSTEWTL	LASKLLAKGNNI	C	2599
AmSBV-UK-AF092924.1.pro	KYGGTRVFCNPPI	DYI	VSMRQYYMHFVAAFMEQRFKLMHAVGI	NVQSTEWTL	LASKLLAKGNNI	C	2598

IV

	2610	2620	2630	2640	2650	2660	
AmCSBV-SDLY.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Kor-HQ322114.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEANTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Kor4-KP296803.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Viet1-KM884990.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Viet2-KM884991.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Viet3-KM884992.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-Viet5-KM884994.1.pro	TI DYSNFGPGFN	AKAAMELV	V RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-VietHYnor-KJ959614.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AmSBV-Viet4-KM884993.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AmSBV-Kor19-JQ390592.1.pro	TI DYSNFGPGFN	AKAAMELV	V RWTMEHVEGV	NEIEANTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
CSBV-JL2014-KU574661.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NETEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
AcSBV-VietNA-KX668140.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAYTLL	HECLNSVHL	VSNTLYQQK	CGSP 2647
CSBV-FZ-KM495267.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2652
CSBV-LN2009-HM237361.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NETEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2652
CSBV-GD-AF469603.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAYTLL	HECLNSVHL	VSNTLYQQK	CGSP 2665
CSBV-BJ2012-KF960044.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2665
CSBV-SXnor1-KJ000692.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2665
CSBV-SXYL-KU574662.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2664
AmSBV-Viet6-KM884995.1.pro	TI DYSNFGPGFN	AKAAMDLMV	RWTMEHVEGV	NEL EAYTLL	HECLNSVHL	VSNTLYQQK	CGSP 2664
AcSBV-Viet Nam-KJ959613.1.pro	TI DYSNFGPGFN	AKAAMDLMV	RWTMEHVEGV	NEL EAYTLL	HECLNSVHL	VSNTLYQQK	CGSP 2664
AcSBV-VietBP-KX668139.1.pro	TI DYSNFGPGFN	AKAAMDLMV	RWTMEHVEGV	NEL VAYTLL	HECLNSVQL	VSNTLYQQK	CGSP 2664
AmSBV-Kor2-KP296801.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAHTLL	HECLNSVHL	VSNTLYQQK	CGSP 2664
AmSBV-UK-AF092924.1.pro	TI DYSNFGPGFN	AKAAMELMV	RWTMEHVEGV	NEIEAYTLL	HECLNSVHL	VSNTLYQQK	CGSP 2663

	V				VI									
	2670	2680	2690	2700	2710	2720	2730							
AmCSBV-SDLY.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DI	YKDT	FNA	2712
AcSBV-Kor-HQ322114.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQMWEI	FKQNV	ELFCYGD	DLI	MSVT	DKYK	DTFNA		2712
AcSBV-Kor4-KP296803.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKLN	VELFCYGD	DLI	MSVT	DKYK	DI	FNA	2712
AcSBV-Viet1-KM884990.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	EKEY	KDTFNA		2712
AcSBV-Viet2-KM884991.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	EKEY	KDTFNA		2712
AcSBV-Viet3-KM884992.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	EKEY	KDTFNA		2712
AcSBV-Viet5-KM884994.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKLN	VELFCYGD	DLI	MSVT	DKYK	DI	FNA	2712
AcSBV-VietHYnor-KJ959614.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKLN	VELFCYGD	DLI	MSVT	DKYK	DI	FNA	2712
AmSBV-Viet4-KM884993.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	EKEY	KDTFNA		2712
AmSBV-Kor19-JQ390592.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQMWEI	FKQNV	ELFCYGD	DLI	MSVT	DKYK	DTFNA		2712
CSBV-JL2014-KU574661.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWEMLVGSKE	KGQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DAFNA		2712
AcSBV-VietNA-KX668140.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSR	RERGQTWE	SFRQNV	ELFCYGD	DLI	MSVT	DKYK	DTFNA		2712
CSBV-FZ-KM495267.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DTFNA		2717
CSBV-LN2009-HM237361.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWEMLVGSKE	KGQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DAFNA		2717
CSBV-GD-AF469603.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DI	FNA	2730
CSBV-BJ2012-KF960044.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETQVGSKE	KGQTWE	SFKQNI	ELFCYGD	DLI	MSVT	DKYK	ETFNA		2730
CSBV-SXnor1-KJ000692.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNI	ELFCYGD	DLI	MSVT	DKYK	ETFNA		2730
CSBV-SXYL-KU574662.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNI	ELFCYGD	DLI	MSVT	DKYK	HTFNA		2729
AmSBV-Viet6-KM884995.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSR	RERGQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DNFNA		2729
AcSBV-Viet Nam-KJ959613.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSR	RERGQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DNFNA		2729
AcSBV-VietBP-KX668139.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSR	RERGQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DNFNA		2729
AmSBV-Kor2-KP296801.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKLN	VELFCYGD	DLI	MSVT	DKYK	DTFNA		2729
AmSBV-UK-AF092924.1.pro	SGAPI	TVVI	NTLVNI	LYI	FVAWETLVGSKER	GQTWE	SFKQNV	ELFCYGD	DLI	MSVT	DKYK	DVFNA		2728

VII

	2740	2750	2760	2770	2780	2790	
AmCSBV-SDLY.pro	LTISQFLAQYGI	VATDANKGEKVEAYTTLLNSTFLKHGFRPHEVYPHCGQSALAWSSI	ND	2773			
AcSBV-Kor-HQ322114.1.pro	LTISQFLAQYGI	VATDANKGEEVKAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2773			
AcSBV-Kor4-KP296803.1.pro	LTISQFLAHYGI	VATDANKGEKVEAYSTLVNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2773			
AcSBV-Viet1-KM884990.1.pro	LTISQFLAQYGI	VATDANKGEKVEAYATLVNSTFLKHGFRPHEVYPHLWQSALAWNSI	ND	2773			
AcSBV-Viet2-KM884991.1.pro	LTISQFLAQYGI	VATDANKGEKVEAYATLVNSTFLKHGFRPHEVYPHLWQSALAWNSI	ND	2773			
AcSBV-Viet3-KM884992.1.pro	LTISQFLAQYGI	VATDANKGEKVEAYATLVNSTFLKHGFRPHEVYPHLWQSALAWNSI	ND	2773			
AcSBV-Viet5-KM884994.1.pro	LTISQFLAHYGI	VATDANKGEKVEAYSTLVNSTFLKHGFRPHEVYPHLWQSALAWGSI	ND	2773			
AcSBV-VietHYnor-KJ959614.1.pro	LTISQFLAHYGI	VATDANKGEKVEAYSTLVNSTFLKHGFRPHEVYPHLWQSALAWGSI	ND	2773			
AmSBV-Viet4-KM884993.1.pro	LTISQFLAQYGI	VATDANKGEKVEAYATLVNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2773			
AmSBV-Kor19-JQ390592.1.pro	LTMSQFLAQYGI	VATDANKGEEVKAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2773			
CSBV-JL2014-KU574661.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWNSI	ND	2773			
AcSBV-VietNA-KX668140.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALVWSSI	ND	2773			
CSBV-FZ-KM495267.1.pro	LTISQFLAQYGI	VATDANKGEKVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2778			
CSBV-LN2009-HM237361.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWNSI	ND	2778			
CSBV-GD-AF469603.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2791			
CSBV-BJ2012-KF960044.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLDSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2791			
CSBV-SXnor1-KJ000692.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLDSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2791			
CSBV-SXYL-KU574662.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLDSTFLKHGFRPHEVYPHLWQSALAWGSI	ND	2790			
AmSBV-Viet6-KM884995.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2790			
AcSBV-Viet Nam-KJ959613.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2790			
AcSBV-VietBP-KX668139.1.pro	LTISQFLAQYGI	VATDANKGEEVEAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2790			
AmSBV-Kor2-KP296801.1.pro	LTISRFLAQYGI	VATDANKGEEVKAYTTLLNSTFLKHGFRPHEVYPHLWQSALAWSSI	ND	2790			
AmSBV-UK-AF092924.1.pro	LTISQFLAQYGI	VATDANKGDEVEAYTTLLNSTFLKHGFHPHEVYPHLWQSALAWSSI	ND	2789			

VIII

	2800	2810	2820	2830	2840	
AmCSBV-SDLY.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AcSBV-Kor-HQ322114.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALV	KRKI	QPIALSW 2829
AcSBV-Kor4-KP296803.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AcSBV-Viet1-KM884990.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AcSBV-Viet2- KM884991.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AcSBV-Viet3-KM884992.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AcSBV-Viet5-KM884994.1.pro	TTQW	WECADL	KLATRENCRAAVYQAHGHG	SVVYNRFKQQVIKALI	KRKI	QPIALSW 2829
AcSBV-VietHYnor-KJ959614.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AmSBV-Viet4-KM884993.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
AmSBV-Kor19-JQ390592.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
CSBV-JL2014-KU574661.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALV	KRKI	QPIALSW 2829
AcSBV-VietNA-KX668140.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2829
CSBV-FZ-KM495267.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2834
CSBV-LN2009-HM237361.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2834
CSBV-GD-AF469603.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2847
CSBV-BJ2012-KF960044.1.pro	TTQW	WECADL	RLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2847
CSBV-SXnor1-KJ000692.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2847
CSBV-SXYL-KU574662.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2846
AmSBV-Viet6-KM884995.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2846
AcSBV-Viet Nam-KJ959613.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALI	KRKI	QPIALSW 2846
AcSBV-VietBP-KX668139.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFMQQVNKALI	KRKI	QPIALSW 2846
AmSBV-Kor2-KP296801.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNRFKQQVNKALV	KRKI	QPIALSW 2846
AmSBV-UK-AF092924.1.pro	TTQW	WECADL	KLATRENCRAALYQAHGHG	SVVYNKFKQQVNQALI	KRKI	QPIALSW 2845