Supplementary Table S1 Sequence information of the viruses used in phylogenetic trees and multiple alignments.

Virus information used for phylogenetic tree and RdRp multiple sequence alignment					
Virus name	Abbreviation	Accession number	Host	Family	Genus
Atlantic salmon calicivirus	ASCV	NC_024031	vertebrates	*Caliciviridae*	*Salovirus*
Calicivirus	CCV	HQ010042	vertebrates	*Caliciviridae*	*Bavovirus*
Calicivirus	CV-AB90	NC_012699	vertebrates	*Caliciviridae*	*Valovirus*
Calicivirus strain NB	N1V	NC_004064	vertebrates	*Caliciviridae*	*Nebovirus*
Fathead minnow calicivirus	FMCV	NC_035675	vertebrates	*Caliciviridae*	*Minovirus*
Norovirus GI	NV	NC_001959	vertebrates	*Caliciviridae*	*Norovirus*
Rabbit hemorrhagic disease virus	RHDV	NC_001543	vertebrates	*Caliciviridae*	*Lagovirus*
Sapovirus	SV	NC_006269	vertebrates	*Caliciviridae*	*Sapovirus*
Tulane virus	TV	EU391643	vertebrates	*Caliciviridae*	*Recovirus*
Turkey calicivirus	TCV	JQ347522	vertebrates	*Caliciviridae*	*Nacovirus*
Vesicular exanthema of swine virus	VESV	NC_002551	vertebrates	*Caliciviridae*	*Vesivirus*
Acute bee paralysis virus	ABPV	NC_002548	invertebrates	*Dicistroviridae*	*Aparavirus*
Cricket paralysis virus	CrPV	NC_003924	invertebrates	*Dicistroviridae*	*Cripavirus*
Triatoma virus	TrV	NC_003783	invertebrates	*Dicistroviridae*	*Triatovirus*
Infectious flacherie virus	IFV	NC_003781	invertebrates	*Iflaviridae*	*Iflavirus*
Asterionellopsis glacialis RNA virus	AglaRNAV	NC_024489	algae	*Marnaviridae*	*Kusarnavirus*
Aurantiochytrium single-stranded RNA virus 01	ASSRNAV01	NC_007522	algae	*Marnaviridae*	*Labyrnavirus*
Chaetoceros tenuissimus RNA virus type-II	CtenRNAVII	NC_025889	algae	*Marnaviridae*	*Sogarnavirus*
Heterosigma akashiwo RNA virus	HaRNAV	NC_005281	algae	*Marnaviridae*	*Marnavirus*
Marine RNA virus BC-4	BC-4	MH171300	marine (S)	*Marnaviridae*	*Salisharnavirus*
Marine RNA virus JP-B	JP-B	NC_009758	marine (S)	*Marnaviridae*	*Locarnavirus*
Rhizosolenia setigera RNA virus 01	RsRNAV01	NC_018613	algae	*Marnaviridae*	*Bacillarnavirus*
Bluegill picornavirus	BGPV	NC_018506	vertebrates	*Picornaviridae*	*Limnipivirus*
Bovine picornavirus	BoPV	NC_026249	vertebrates	*Picornaviridae*	*Bopivirus*
Canine picodicistrovirus	CaPd	NC_021178	vertebrates	*Picornaviridae*	*Dicipivirus*
Chicken orivirus 1	ChOV	NC_025432	vertebrates	*Picornaviridae*	*Orivirus*
Crohivirus B	BCrV	NC_033819	vertebrates	*Picornaviridae*	*Crohivirus*
Duck aalivirus 1	DAV	NC_023985	vertebrates	*Picornaviridae*	*Aalivirus*
Duck hepatitis A virus 1	DHAV	NC_008250	vertebrates	*Picornaviridae*	*Avihepatovirus*
Eel picornavirus 1	EPV	NC_022332	vertebrates	*Picornaviridae*	*Potamipivirus*
Enterovirus C	PV-1	NC_002058	vertebrates	*Picornaviridae*	*Enterovirus*
Falcovirus A1	FaV	NC_026921	vertebrates	*Picornaviridae*	*Harkavirus*
Foot-and-mouth disease virus - type O	FMDV-O	NC_039210	vertebrates	*Picornaviridae*	*Aphthovirus*
Hepatovirus A	HAV	NC_001489	vertebrates	*Picornaviridae*	*Hepatovirus*
Human parechovirus 1	HPeV	NC_038319	vertebrates	*Picornaviridae*	*Parechovirus*
Porcine sapelovirus 1	PSV	NC_003987	vertebrates	*Picornaviridae*	*Sapelovirus*
Seal picornavirus type 1	SPV	NC_009891	vertebrates	*Picornaviridae*	*Aquamavirus*
Senecavirus A	SVV	NC_011349	vertebrates	*Picornaviridae*	*Senecavirus*
Shanbavirus A	BShV	NC_038961	vertebrates	*Picornaviridae*	*Shanbavirus*
Tortoise picornavirus	ToPV	NC_025890	vertebrates	*Picornaviridae*	*Torchivirus*
Tremovirus A	AEV	NC_003990	vertebrates	*Picornaviridae*	*Tremovirus*
Turkey avisivirus	AsV-A	NC_038304	vertebrates	*Picornaviridae*	*Avisivirus*
Turkey gallivirus	GV-A	NC_018400	vertebrates	*Picornaviridae*	*Gallivirus*
Chironomus riparius	ChriV1	KA182589	invertebrates	*Polycipiviridae*	*Chipolycivirus*
Hubei picorna-like virus 81	HplV81	NC_033152	invertebrates	*Polycipiviridae*	*Hupolycivirus*
Solenopsis invicta virus 2	SINV2	NC_039236	invertebrates	*Polycipiviridae*	*Sopolycivirus*
Broad bean wilt virus 1	BBWV1	NC_005289	plants	*Secoviridae*	*Fabavirus*
Cherry rasp leaf virus	CRLV	NC_006271	plants	*Secoviridae*	*Cheravirus*
Cowpea mosaic virus	CPMV	NC_003549	plants	*Secoviridae*	*Comovirus*
Parsnip yellow fleck virus	PYFV	NC_003628	plants	*Secoviridae*	*Sequivirus*
Rice tungro spherical virus	RTSV	NC_001632	plants	*Secoviridae*	*Waikavirus*
Satsuma dwarf virus	SDV	NC_003785	plants	*Secoviridae*	*Sadwavirus*
Tobacco ringspot virus	TRSV	NC_005097	plants	*Secoviridae*	*Nepovirus*
Tomato torrado virus	ToTV	NC_009013	plants	*Secoviridae*	*Torradovirus*
Aspergillus foetidus slow virus 2	AfV-S2	HE588148	fungi	Yadokariviridae	Betayadokarivirus
Aspergillus homomorphus yadokarivirus 1	AhoYV1	MK279487	fungi	Yadokariviridae	Betayadokarivirus
Fusarium poae mycovirus 2	FpMyV2	NC_030870	fungi	Yadokariviridae	Alphayadokarivirus
Penicillium aurantiogriseum foetidus-like virus	PaFlV1	NC_028468	fungi	Yadokariviridae	Betayadokarivirus
Penicillium digitatum yadokarivirus 1	PdYV1	MK279488	fungi	Yadokariviridae	Betayadokarivirus
Picoa juniperi yado-kari virus 1	PjYV1	MT876192	fungi	Yadokariviridae	Betayadokarivirus
Plasmopara viticola lesion associated yadokari virus 1	PvLaYkV1	MN551121	fungi	Yadokariviridae	Betayadokarivirus
Rhizoctonia solani mycovirus 1	RsMV-1	KX349063	fungi	Yadokariviridae	Betayadokarivirus
SsYkV1	SsYkV1	MZ867703	fungi	Yadokariviridae	Alphayadokarivirus
Yado-kari virus 1	RnYkV1	NC_040360	fungi	Yadokariviridae	Betayadokarivirus
Yado-kari virus 2	RnYkV2	LC333755	fungi	Yadokariviridae	Alphayadokarivirus
Yado-kari virus 3	RnYkV3	LC333757	fungi	Yadokariviridae	Alphayadokarivirus
Yado-kari virus 4	RnYkV4	LC333741	fungi	Yadokariviridae	Alphayadokarivirus
Virus information used for 2A-like motif multiple sequence alignment					
SsYkV1	SsYkV1	MZ867703	fungi	Yadokariviridae	Alphayadokarivirus
Fusarium poae mycovirus 2	FpMyV2	NC_030870	fungi	Yadokariviridae	Alphayadokarivirus
Yado-kari virus 2	RnYkV2	LC333755	fungi	Yadokariviridae	Alphayadokarivirus
Yado-kari virus 3	RnYkV3	LC333757	fungi	Yadokariviridae	Alphayadokarivirus
Aspergillus foetidus slow virus 2	AfV-S2	HE588148	fungi	Yadokariviridae	Betayadokarivirus
Penicillium aurantiogriseum foetidus-like virus	PaFlV1	NC_028468	fungi	Yadokariviridae	Betayadokarivirus
Aspergillus homomorphus yadokarivirus 1	AhoYV1	MK279487	fungi	Yadokariviridae	Betayadokarivirus
Yado-kari virus 1	RnYkV1	NC_040360	fungi	Yadokariviridae	Betayadokarivirus
Penicillium digitatum yadokarivirus 1	PdYV1	MK279488	fungi	Yadokariviridae	Betayadokarivirus
Rhizoctonia solani mycovirus 1	RsMV-1	KX349063	fungi	Yadokariviridae	Betayadokarivirus
Picoa juniperi yado-kari virus 1	PjYV1	MT876192	fungi	Yadokariviridae	Betayadokarivirus
Plasmopara viticola lesion associated yadokari virus 1	PvLaYkV1	MN551121	fungi	Yadokariviridae	Betayadokarivirus
Foot-and-mouth disease virus - type O	FMDV-O	NC_039210	vertebrates	Picornaviridae	*Aphthovirus*
Equine rhinitis A virus	ERAV	L43052	vertebrates	Picornaviridae	*Aphthovirus*
Ectropis obliqua picorna-like virus	EoPV(2A1)	AY341824	invertebrates	Iflaviridae	*Iflavirus*
Ectropis obliqua picorna-like virus	EoPV(2A2)	AY341824	invertebrates	Iflaviridae	*Iflavirus*

Virus name	Abbreviation	Accession number	Host	Family	Genus
Cricket paralysis virus	CrPV	NC_003924	invertebrates	Dicistroviridae	*Cripavirus*
Providence virus	PrV(2A1)	GU991616	invertebrates	Carmotetraviridae	*Alphacarmotetravirus*
Providence virus	PrV(2A2)	GU991616	invertebrates	Carmotetraviridae	*Alphacarmotetravirus*
Dendrolimus punctatus cypovirus 1	DpCPV1	AY185594	invertebrates	Reoviridae	*Cypovirus*
Lymantria dispar cypovirus 1	LdCPV1	AF389466	invertebrates	Reoviridae	*Cypovirus*
Bombyx mori cypovirus 1	BmCPV1	AF433660	invertebrates	Reoviridae	*Cypovirus*
Penaeid shrimp infectious myonecrosis virus	IMNV(2A1)	EF061744	invertebrates	Totiviridae	
Penaeid shrimp infectious myonecrosis virus	IMNV(2A2)	EF061744	invertebrates	Totiviridae	
Armigeres subalbatus virus SaX06-AK20	AsTV	ACH85915	invertebrates	Totiviridae	

Supplementary Table S2. LC-MS/MS analysis results of virus particle extraction from strain AT3.

p120 SsBV3S2

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
1	LAHTGTGPQLATHYEPFFDQDAAANTVQTDLPIK	34	835	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.01	0	99	3666.81	917.71	3666.80	917.71
2	GLFMFNFTDFGTK	13	782	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	1539.71	770.86	1539.71	770.86
3	ADFEEYEVVIAEEDQR	16	1015	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.008	0.4841	99	1940.87	971.44	1940.86	971.44
4	LVMYQESNDEDPTIDKVR	18	1105	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.032	1.2218	99	2167.04	723.35	2167.01	723.34
5	AROYGYSLVMYQESNDEDPTIDK	23	1098	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0132	99	2765.25	922.76	2765.25	922.76
6	TDFGTK	6	789	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.0218	99	667.31	668.31	667.32	668.33
7	LFALLQIQR	9	630	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1100.67	551.34	1100.67	551.34
8	RMGLQDQLHNAQLIACSLIVSDISNSDSNLMGGIP KPNHVQEYELWLSTR	50	562	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.008	2	99	5678.80	1136.77	5678.79	1136.77
9	ATSVFVTKPVAR	12	754	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	1.6778	99	1274.74	638.38	1274.73	638.37
10	AKPFDLVLPGDSANPIDIIH	20	467	486	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	2131.13	711.38	2131.13	711.38
11	HVQEYELWLSTR	12	600	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	2	99	1559.77	780.89	1559.77	780.89
12	DNSATLWEAITNWK	14	227	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1647.79	824.90	1647.79	824.90
13	MVYAQAPMYTR	11	938	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1361.61	681.81	1361.61	681.81
14	HKDEPVSVSQIK	12	878	889	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	1365.73	456.25	1365.73	456.25
15	KNIFDTEGLFMFN	13	775	787	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1590.74	796.38	1590.74	796.38
16	YTLNVVPAK	9	435	443	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1060.59	531.30	1060.59	531.30
17	PNHVQEYELW	10	598	607	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.0362	99	1313.60	657.81	1313.60	657.81
18	ISIAGER	7	661	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.8069	98.1	744.41	373.21	744.41	373.21
19	FTDTFSQLKPTLDPVDV	17	279	295	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1921.96	961.99	1921.97	961.99
20	EATSVFVTK	9	753	761	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	1.0458	98.1	980.52	491.27	980.52	491.27
21	TMPGAYSSEKG	11	1173	1183	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1142.49	572.25	1142.49	572.25
22	IAGVTDNADKLVDAK	15	355	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1528.81	765.41	1528.81	765.41
23	EYELWLSTR	9	603	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	1.1367	99	1195.59	598.80	1195.59	598.80
24	VSANQHIAGVTDN	13	349	361	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	2	99	1324.63	663.32	1324.64	663.33
25	SKDLQPVTPPRK	12	920	931	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1364.77	683.39	1364.78	683.40
26	KDIYVEQMVYAQAPMYTR	18	931	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	2237.05	746.69	2237.05	746.69
27	VSANQHIAGVTDNAD	15	349	363	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	1.3468	99	1510.70	756.36	1510.70	756.36
28	GIPMISIAGER	11	657	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1158.61	580.31	1158.61	580.31
29	KDIYVEQMV	9	931	939	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	0.7595	99	1139.56	570.79	1139.55	570.78
30	SLIVSDISNSDSNLMGGIPKPNHVQEYELWLSTR	34	578	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	3824.91	957.23	3824.90	957.23
31	MGLQDQLHNAQLIACSLIVSDISNSDSNLMGGIPK PNHVQEYELWLSTR	49	563	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.014	2	99	5533.72	1107.75	5533.71	1107.75
32	FTDTFSQLKP	10	279	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0004	97.4	1181.60	591.81	1181.61	591.81
33	FEEYEVVIAEEDQR	14	1017	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	1.585	99	1754.79	878.40	1754.80	878.41
34	FLCGMLQDTTK	11	489	499	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1328.61	665.31	1328.61	665.31
35	IPLCNSLK	8	526	533	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	944.50	473.26	944.50	473.26
36	IGTVPAHNTMAQR	13	822	834	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1410.70	706.36	1410.70	706.36
37	VAKQIWATDEVLALVAR	17	1083	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1939.08	647.37	1939.09	647.37
38	AKPFDLVLPGDSANPIDIIHMMFL	24	467	490	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.01	0	99	2685.36	896.13	2685.35	896.13
39	AVNTGIGYTSPRV	13	337	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.022	0.0343	99	1290.67	646.34	1290.65	646.33
40	YLEILSQPTH	10	1131	1140	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	1.5528	99	1199.62	600.82	1199.62	600.82
41	LLHTDAVMLT	10	703	712	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.7471	99	1128.58	565.30	1128.58	565.30
42	YNKTDLSIVPT	11	502	512	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.8601	99	1249.65	625.83	1249.66	625.83
43	GEMVSLTEVYK	11	1060	1070	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1327.63	664.82	1327.63	664.82
44	DIYVEQMVYAQAPMYTR	17	932	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	2108.96	1055.49	2108.95	1055.48
45	TDLSIVPTYYTYQTDIR	17	505	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	0	99	2048.01	1025.01	2048.01	1025.01
46	LRPTSCMLAGTTIETGAMSLIWDETTR	27	724	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	0	99	3042.45	1015.16	3042.45	1015.16
47	KDIYVEQMVYA	11	931	941	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0.3575	98.1	1373.66	687.84	1373.65	687.83
48	LVDLSENEYLMTSGGLECIIIDYVR	25	537	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.007	2	99	2958.44	987.15	2958.44	987.15
49	KNSWVEFAKDALATAGR	17	898	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	0.025	99	1999.96	667.66	1999.95	667.66
50	HTDAVMLTR	9	705	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.5719	99	994.51	498.26	994.52	498.27
51	TLDNSATLWEAITNWK	16	225	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.009	2	99	1861.93	931.97	1861.92	931.97
52	THYEPFFDQDAAANTVQTDLPIK	23	846	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	2620.25	874.42	2620.24	874.42
53	HVQEYEL	7	600	606	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.011	0.0039	98.2	916.44	917.45	916.43	917.44
54	VGTAYTDK	8	311	318	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	853.41	427.71	853.42	427.72
55	QIWATDEVLALVAR	14	1086	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	1583.87	792.94	1583.87	792.94
56	AVMLTR	6	708	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	2E-04	0.1574	95.4	705.38	353.70	705.38	353.70
57	VCGLEER	7	1075	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.699	99	861.40	431.71	861.40	431.71
58	MFGYVSAEQEK	11	692	702	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.007	2	99	1303.58	652.80	1303.58	652.79
59	VSANQHIAGVTD	12	349	360	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1210.59	606.30	1210.59	606.30
60	VEAQVCGLEER	11	1071	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1288.61	645.31	1288.61	645.31
61	AAAAGIYK	8	207	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	763.42	382.72	763.42	382.72
62	LATHYEPFFDQDAAANTVQTDLPIK	25	844	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	2804.37	935.80	2804.37	935.80
63	LAHTGTGPQLATH	13	835	847	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	2	99	1302.67	435.23	1302.67	435.23
64	LAHTGTGPQL	10	835	844	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	993.53	497.77	993.52	497.77
65	IPLCNSLKALSLVDLSENEYLMTSGGLECIIIDYVR	36	526	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.04	0.1898	99	4098.03	1025.52	4098.07	1025.53
66	SKDLQPVTPPR	11	920	930	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1236.68	619.35	1236.68	619.35
67	HSVNLWSYRPT	11	319	329	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1358.67	680.34	1358.67	680.34
68	CIIIDYVR	8	554	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	0.3325	99	1050.55	526.28	1050.55	526.28
69	LAHTGTGPQLATHYEPF	17	835	851	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	1.2676	99	1838.90	613.97	1838.90	613.97
70	FTDTFSQLKPTLDPVDVAL	19	279	297	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2106.09	1054.05	2106.09	1054.05
71	YLEILSQPTHWTA	13	1131	1143	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	9E-04	2	99	1557.78	779.90	1557.78	779.90
72	FNFTDFGTK	9	786	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	1.699	99	1075.50	538.76	1075.50	538.76
73	VMYQESNDEDPTIDKVR	17	1106	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2053.93	685.65	2053.93	685.65
74	YTLNVVPAKNTNETTEVK	18	435	452	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2021.03	674.68	2021.03	674.68
75	IVPTYYTYQTDIR	13	509	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	1.0862	99	1631.82	816.92	1631.82	816.92
76	VGTAYTDKHSVNLW	14	311	324	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1589.78	530.94	1589.78	530.94
77	MGLQDQLHNAQL	12	563	574	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	2	99	1382.67	692.34	1382.66	692.34
78	AQFGDNHIGMLVQWL	15	393	407	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	1743.84	872.93	1743.84	872.93
79	ALLQIQRG	8	632	639	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.1549	99	897.54	449.78	897.54	449.78
80	VIATGHNR	8	1123	1130	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.301	95	866.47	434.24	866.47	434.24
81	VKEATSVF	8	751	758	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	1.2757	99	879.47	440.74	879.47	440.74
82	DYIVLGDMR	9	370	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1096.52	549.27	1096.52	549.27
83	KNIFDTEGLFMFNFTDFGTK	20	775	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	0	99	2387.12	796.71	2387.11	796.71
84	TVQTDLPIK	9	860	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1013.57	507.79	1013.58	507.80
85	NLDKLPTLR	9	302	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.5751	99	1068.63	535.32	1068.63	535.32
86	YELWLSTR	8	604	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	9E-05	0.3391	98.5	1066.54	534.28	1066.54	534.28
87	MTITSTGLRR	10	800	809	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.4815	96.7	1134.62	568.32	1134.62	568.32
88	AQVCGLEER	9	1073	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.6198	99	1060.50	531.26	1060.50	531.26
89	SLIVSDISNSDSNLMGGIPK	20	578	597	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.0315	99	2062.02	1032.02	2062.03	1032.02
90	KVEAQVCGLEER	12	1070	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.9031	99	1416.69	709.35	1416.70	709.36
91	AQAAIDTMSEPEENK	15	978	992	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1648.72	825.37	1648.72	825.37
92	MGLQDQLHNAQLIA	14	563	576	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0.821	99	1566.79	784.40	1566.78	784.40
93	FMFNFTDFGTK	11	784	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	1.1487	99	1369.60	685.81	1369.60	685.81
94	VSANQHIAGVTDNADKLVDAK	21	349	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	2222.13	741.72	2222.13	741.72
95	TSVFVTKPVAR	11	755	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	2	99	1203.70	602.86	1203.70	602.86
96	MLYIGTVPAHNTM	13	819	831	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1478.69	740.35	1478.69	740.35
97	DLQPVTPPR	9	922	930	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1021.56	511.79	1021.56	511.79
98	ETVHAYLAEFGER	13	1160	1172	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0	99	1592.75	797.38	1592.76	797.39
99	AKPFDLVLPGDSANPIDIIHMMFLCGMLQDTTK	33	467	499	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.008	0	99	3735.81	934.96	3735.80	934.96
100	EYEVVIAEEDQR	12	1019	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	2	99	1478.69	740.35	1478.69	740.35
101	MGLQDQLHNAQLIACSL	17	563	579	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1926.93	964.47	1926.93	964.47
102	ATDEVLALVAR	11	1089	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1156.65	579.33	1156.65	579.33
103	CWGYNLDK	8	298	305	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.6021	99	1054.45	528.23	1054.45	528.23
104	LISMTGALMAK	11	263	273	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1166.60	584.31	1166.60	584.31
105	IAGVTDNADK	10	355	364	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1002.50	502.26	1002.50	502.26
106	MLYIGTVPAHN	11	819	829	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	2	99	1230.60	616.31	1230.61	616.31
107	YNKTDLSIVPTYY	13	502	514	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.3116	97.7	1575.77	788.89	1575.78	788.90
108	EVLALVAR	8	1092	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	869.53	435.77	869.53	435.77
109	LSLVDLSENEYLMTSGGLECIIIDYVR	27	535	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.028	2	99	3160.56	1054.53	3160.53	1054.52
110	LIMLWSVR	8	407	414	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0.3979	96.1	1032.58	517.30	1032.58	517.30
111	PNHVQEYELWLSTR	14	598	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	0	99	1770.87	591.30	1770.87	591.30
112	QYGYSLVMYQESNDEDPTIDK	21	1100	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2493.05	1247.53	2493.05	1247.53
113	TMHPGSAYDAYHNGVFDTLEELASEASAR	29	949	977	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	2E-05	0	99	3154.39	789.61	3154.39	789.61
114	YLEILSQPTHW	11	1131	1141	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1385.70	693.86	1385.70	693.86
115	IKAVNTGIGYTSPR	14	335	348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	1532.84	767.43	1532.83	767.42
116	KNSWVEFAK	9	898	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1187.54	594.78	1187.54	594.78
117	HSVNLWSYRPTSAQSR	16	319	334	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1919.93	640.98	1919.92	640.98
118	VYAQAPMYTR	10	939	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1214.57	608.29	1214.58	608.29

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
119	YLEETFTTGR	10	714	723	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1215.58	608.80	1215.58	608.80
120	ALSLVDLSENEYLMTSGGLECIIIDYVR	28	534	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	3229.59	1077.54	3229.59	1077.54
121	VSANQHIAGVTDNADKLVDAKDYIVLGDMR	30	349	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	3243.62	811.91	3243.62	811.91
122	WDAEIDYADEETLR	14	1146	1159	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	0	99	1724.75	863.38	1724.75	863.38
123	KNIFDTEGLF	10	775	784	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1182.59	592.30	1182.59	592.30
124	MLYIGTVPAHNTMAQR	16	819	834	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1833.89	917.95	1833.89	917.95
125	QHIAGVTDNADKLVDAK	17	353	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1793.93	598.98	1793.93	598.98
126	YQESNDEDPTIDK	13	1108	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	3E-04	1.3188	99	1552.65	777.33	1552.65	777.33
127	VVIAEEDQR	9	1022	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	2E-04	2	99	1057.54	529.78	1057.54	529.78
128	YYTYQTDIR	9	513	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	1.2007	99	1221.57	611.79	1221.57	611.79
129	DAEIDYADEETLR	13	1147	1159	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1538.68	770.35	1538.67	770.34
130	LVDAKDYIVLGDMR	14	365	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1622.83	541.95	1622.83	541.95
131	EAGIFLSEVLGSGASQLMSAWGSHMFGYVSAEQEK	35	668	702	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.017	0	99	3734.74	1245.92	3734.72	1245.92
132	MLSMLYSEK	9	766	774	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1148.51	575.26	1148.51	575.26
133	FTDTFSQLKPTLD	13	279	291	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	0	99	1511.75	756.88	1511.75	756.88
134	VKEATSVFVTKPVA	14	751	764	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	1474.84	738.43	1474.84	738.43
135	MGLQDQLHNAQLIAC	15	563	577	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	1726.81	864.41	1726.81	864.41
136	GYNLDKLPTLR	11	300	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1288.71	645.36	1288.71	645.36
137	SLVMYQESNDEDPTIDK	17	1104	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	1998.88	1000.45	1998.87	1000.44
138	SNDEDPTIDK	10	1111	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.032	1.3872	99	1132.52	567.27	1132.49	567.25
139	SANQHIAGVTDNADKLVDAK	20	350	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-1	0.4485	99	2065.04	689.35	2066.04	689.69
140	GGIPKPNHVQEYELWLSTR	19	593	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.4191	96.4	2223.14	742.05	2223.14	742.06
141	HSVNLWSYRPTSAQ	14	319	332	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	1.5229	99	1644.80	823.41	1644.80	823.41
142	PTIGDGR	7	1040	1046	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	714.37	358.19	714.37	358.19
143	GGLECIIIDYVR	12	550	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1406.72	704.37	1406.72	704.37
144	VNDRLAQSEAYGR	13	241	253	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	0.011	97.5	1434.68	718.35	1434.67	718.34
145	KDIYVEQMVY	10	931	940	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.022	0.5751	99	1303.62	652.82	1303.60	652.81
146	MHKDEPVSVSQIK	13	877	889	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	0	99	1512.76	505.26	1512.76	505.26
147	GEMVSLTEVYKVE	13	1060	1072	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	1.2757	99	1498.72	750.37	1498.72	750.37
148	FTDTFSQLK	9	279	287	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1085.54	543.78	1085.54	543.78
149	SAWGSHMFGYVSAEQEK	17	686	702	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1928.84	965.43	1928.84	965.43
150	SQPTHWTAMEWDAEIDYADEETLR	24	1136	1159	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.015	2	99	2909.26	970.76	2909.25	970.76
151	NTNETTEVK	9	444	452	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.4559	96.5	1034.49	518.25	1034.49	518.25
152	KVPSEWYK	8	380	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	2	99	1035.54	518.78	1035.54	518.78
153	AKPFDLVLPGDSANPIDIIHM	21	467	487	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.018	2	99	2279.17	760.73	2279.15	760.72
154	DLQPVTPPRK	10	922	931	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0	99	1149.64	575.83	1149.65	575.83
155	IMLWSVR	7	408	414	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	9E-05	0.3325	95.4	919.50	460.75	919.49	460.75
156	HVNQMYAVADFEEYE	15	1007	1021	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.6402	99	1859.77	930.89	1859.77	930.89
157	LVDAKDYIVLGDMRK	15	365	379	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	1.4559	96.5	1750.93	584.65	1750.93	584.65
158	PMISIAGER	9	659	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	0	99	924.50	463.26	924.50	463.26
159	VSANQHIAGVTDNADK	16	349	364	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1695.82	848.91	1695.82	848.92
160	HVNQMYAVADFEEYEVVIAEEDQR	24	1007	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	9E-04	0	99	2899.30	967.44	2899.30	967.44
161	MLSMLYSEKK	10	766	775	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1260.61	631.31	1260.61	631.31
162	DEPVSVSQIK	10	880	889	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	1100.57	551.29	1100.57	551.29
163	DYIVLGDMRK	10	370	379	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1224.62	613.32	1224.62	613.32
164	SLIWDETTR	9	742	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	1119.56	560.79	1119.56	560.79
165	AWEWAIK	7	460	466	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	902.47	452.24	902.47	452.24
166	LAHTGTGPQLA	11	835	845	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1064.56	533.29	1064.56	533.29
167	VKEATSVFVTK	11	751	761	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	2	99	1207.68	604.85	1207.68	604.85
168	SYRPTSAQSR	10	325	334	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.6882	99	1208.58	605.30	1208.59	605.30
169	EATSVFVTKPVA	12	753	764	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	9E-04	1.5686	99	1247.68	624.85	1247.68	624.85
170	TLEELASEASAR	12	966	977	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1275.63	638.82	1275.63	638.82
171	GLYDHIKVVPTIGDGR	16	1031	1046	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0004	99	1779.96	594.33	1779.96	594.33
172	OAEEOGSTCHVR	12	415	426	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1383.58	692.80	1383.58	692.80
173	SLVMYQESNDEDPTIDKVR	19	1104	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	2	99	2254.04	752.35	2254.04	752.35
174	HAWEWAIK	8	459	466	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.2147	99	1039.52	520.77	1039.52	520.77
175	AVNTGIGYTSPR	12	337	348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1234.63	618.32	1234.63	618.32
176	EATSVFVTKPVAR	13	753	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	2	99	1403.78	702.90	1403.78	702.90
177	IIIDYVR	7	555	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	2E-05	1.2924	99	890.52	446.27	890.52	446.27
178	GEMVSLTEVYKVEAQVCGLEER	22	1060	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	0	99	2541.21	848.08	2541.21	848.08
179	YEVVIAEEDQR	11	1020	1030	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	1.6383	99	1349.65	675.83	1349.65	675.83
180	HVNQMYAVADFEEYEVVIAEEDQRG	25	1007	1031	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2956.32	986.45	2956.32	986.45
181	YIVLGDMR	8	371	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0.1118	97	981.50	491.76	981.50	491.75
182	SQLKPTLDPVDVALCWGYNLDKLPTLR	27	284	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.02	0.7959	96.5	3111.66	1038.23	3111.64	1038.22
183	GVLIDVVAAK	10	639	648	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1040.62	521.32	1040.62	521.32
184	FDQDAAANTVQTDLPIK	17	852	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1845.91	923.96	1845.91	923.96
185	DLQPVTPPRKDIYVEQMVYAQAPMYTR	27	922	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.016	0.0009	98.4	3320.58	831.15	3320.56	831.15
186	ALHTQMVAKGEMVSLTEVYKVEAQVCGLEERRVAKQIWATDEVLALVAR	49	1051	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.066	2	99	5653.02	808.58	5652.96	808.57
187	TYQTDIR	7	515	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	895.44	448.73	895.44	448.73
188	AKPFDLVLPGDSANPIDIIHMM	22	467	488	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	2425.21	809.41	2425.20	809.41
189	SVFVTKPVAR	10	756	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	3E-04	1.8539	99	1102.65	552.33	1102.65	552.33
190	YLEILSQPTHWTAMEWDAEIDYADEETLR	29	1131	1159	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	0	99	3540.61	1181.21	3540.60	1181.21
191	GSHMFGYVSAEQEK	14	689	702	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	0	99	1584.69	793.35	1584.69	793.35
192	LRPTSCMLAGTTIETGAMSL	20	724	743	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.284	99	2141.02	1071.52	2141.02	1071.52
193	AEIDYADEETLR	12	1148	1159	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.8539	99	1423.65	712.83	1423.65	712.83
194	AQAAIDTMSEPEENKASEIITANPAR	26	978	1003	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	2772.33	925.12	2772.32	925.12
195	AQFGDNHIGMLVQWLIMLWSVR	22	393	414	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.014	2	99	2661.33	888.12	2661.32	888.11
196	HVNQMYAVADFEE	13	1007	1019	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.1367	95.6	1567.66	784.84	1567.66	784.84
197	LLHTDAVMLTR	11	703	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	1341.71	671.86	1341.71	671.86
198	FALLQIQR	8	631	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	987.59	494.80	987.59	494.80
199	TLNVVPAK	8	436	443	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	840.51	421.26	840.51	421.26
200	RPTSCMLAGTTIETGAMSLIWDETTR	26	725	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	2	99	3057.45	1020.16	3057.46	1020.16
201	LLHTDAVML	9	703	711	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.4949	96.8	1027.54	514.78	1027.54	514.78
202	ASEIITANPAR	11	993	1003	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	2E-04	2	99	1141.61	571.81	1141.61	571.81
203	LHTDAVMLTR	10	704	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	0.0757	99	1107.60	370.21	1107.60	370.21
204	LAQSEAYGR	9	245	253	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-05	1.9586	99	1050.51	526.26	1050.51	526.26
205	GTAYTDKHSVNLW	13	312	324	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1490.71	746.36	1490.72	746.36
206	NSATLWEAITNWK	13	228	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1532.76	767.39	1532.76	767.39
207	DALATAGR	8	907	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	773.40	387.71	773.40	387.71
208	SGGLECIIIDYVR	13	549	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1493.75	747.88	1493.75	747.88
209	GLYDHIK	7	1031	1037	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0804	99	970.34	486.18	970.34	486.18
210	MGLQDQLHNAQLI	13	563	575	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.8861	99	1495.74	748.88	1495.75	748.88
211	FTDTFSQLKPTLDPVDVALCWGYNLDKLPTLR	32	279	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.013	0	99	3722.92	931.74	3722.90	931.73
212	MLAGTTIETGAMSLIWDETTR	21	730	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2328.10	1165.06	2328.10	1165.06
213	GTTLTLMOGESFALLFALLOIOR	23	616	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	2607.41	870.14	2607.41	870.14
214	NIFDTEGLFMFNFTDFGTK	19	776	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	0	99	2259.02	1130.52	2259.02	1130.52
215	VPSEWYK	7	381	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	1.6576	97.8	907.44	454.73	907.44	454.73
216	IMEAVAHAWEWAIK	14	453	466	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	0	99	1605.83	536.28	1605.83	536.28
217	AGAAAAGIYK	10	205	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	891.48	446.75	891.48	446.75
218	LCGMLQDTTK	10	490	499	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1181.54	591.78	1181.54	591.78
219	TGTGPQLATHYEPFFDQDAAANTVQTDLPIK	31	838	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	2	99	3345.62	1116.21	3345.62	1116.21
220	ALHTQMVAK	9	1051	1059	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	2	99	997.53	499.77	997.54	499.78
221	FALLQIQRG	9	631	639	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.5834	99	1044.59	523.30	1044.61	523.31
222	VKEATSVFVTKPVAR	15	751	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1630.94	544.65	1630.94	544.65
223	LIDVVAAK	8	641	648	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.2628	98.2	827.51	414.76	827.51	414.76
224	VIIQPSATR	9	254	262	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	0	99	983.58	492.80	983.58	492.80
225	LLHTDAVMLTRYLEETFTTGR	21	703	723	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	1.6383	97.7	2482.24	828.42	2482.25	828.42
226	IPMISIAGER	10	658	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.021	0	95.9	1160.61	581.31	1160.59	581.30
227	YLEILSQPTHWT	12	1131	1142	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1486.75	744.38	1486.75	744.38
228	TEGLFMFNFTDFGTK	15	780	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	0	99	1769.80	885.91	1769.80	885.91
229	FTDTFSQLKPTLDPVDVALCWGYNLDK	27	279	305	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	0	99	3158.53	1053.85	3158.53	1053.85
230	KNIFDTEGLFMF	12	775	786	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1476.70	739.36	1476.70	739.36
231	SEIITANPAR	10	994	1003	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.383	97.4	1070.57	536.29	1070.57	536.29
232	KKVPSEWYK	9	379	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1163.63	388.89	1163.63	388.89
233	VSANQHIAGVTDNADKLVD	19	349	367	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	1.2596	99	1965.98	656.33	1965.98	656.33
234	VMYQESNDEDPTIDK	15	1106	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1798.76	900.39	1798.76	900.39
235	MYQESNDEDPTIDKVR	16	1107	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.9586	99	1954.86	978.44	1954.86	978.44
236	MFNFTDFGTK	10	785	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	1.585	99	1222.53	612.27	1222.53	612.27
237	MTITSTGLR	9	800	808	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	994.51	498.26	994.51	498.26
238	YQESNDEDPTIDKVR	15	1108	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	1.3565	99	1807.82	603.61	1807.82	603.61

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
239	AQFGDNHIGMLVQ	13	393	405	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	0.4377	99	1444.68	723.35	1444.68	723.35
240	VVPTIGDGR	9	1038	1046	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	912.50	457.26	912.50	457.26
241	MYQESNDEDPTIDK	14	1107	1120	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.9586	99	1699.69	850.85	1699.69	850.85
242	IMEAVAHAW	9	453	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-03	1.0088	99	1042.49	522.25	1042.49	522.25
243	GAAAAGIYK	9	206	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	2	99	820.44	411.23	820.44	411.23
244	SIVPTYYTYQTDIR	14	508	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	1.8539	99	1718.84	860.43	1718.85	860.43
245	YAQAPMYTR	9	940	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.9666	99	1115.51	558.76	1115.51	558.76
246	QYGYSLVMYQESNDEDPTIDKVR	23	1100	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	0	99	2765.25	922.76	2765.25	922.76
247	TRKNSWVEFAK	11	896	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0106	95.4	1444.69	723.35	1444.69	723.35
248	KVVPTIGDGR	10	1037	1046	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.009	0.1249	99	1068.60	535.31	1068.59	535.30
249	YLEILSOPTHWTAM	14	1131	1144	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1704.81	853.41	1704.82	853.42
250	ALLQIQR	7	632	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0.8697	98.1	840.52	421.27	840.52	421.27
251	RVIIQPSATR	10	253	262	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.1433	96.5	1139.67	570.84	1139.68	570.85
252	DAGGMAPVIQTLDNSATLWEAITNWK	26	215	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.03	0	99	2856.27	953.10	2856.30	953.11
253	GVFDTLEELASEASAR	16	962	977	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.009	2	99	1693.83	847.92	1693.82	847.92
254	SKDLQPVTPPRKDIYVEQMVYAQAPMYTR	29	920	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.01	0.2284	99	3535.69	884.93	3535.68	884.93
255	NSWVEFAK	8	899	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	979.47	490.74	979.48	490.75
256	YNKTDLSIVPTYYTYQTDIR	20	502	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	2453.21	818.75	2453.21	818.74
257	AAANTVQTDLPIK	13	856	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1340.73	671.37	1340.73	671.37
258	RETVHAYLAEFGER	14	1159	1172	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1649.77	825.89	1649.77	825.89
259	LRPTSCMLAGTTIETGAM	18	724	741	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	1.041	95.6	1940.90	971.46	1940.90	971.46
260	FTDTFSQLKPT	11	279	289	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	1283.64	642.83	1283.64	642.83
261	TMHPGSAYDAYHN	13	949	961	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1478.59	740.30	1478.59	740.30
262	PVDVALCWGYNLDKLPTLR	19	292	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	2229.17	744.06	2229.16	744.06
263	VEFAK	5	902	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	0.0079	98.3	592.32	593.32	592.32	593.33

p100 SsBV3S1

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
1	HLYHGYAHLIMPI	13	730	742	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0.9469	99	1579.80	527.61	1579.80	527.61
2	HGYAHLIMPIVEK	13	733	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1522.80	508.61	1522.80	508.61
3	ASVTPLSDILSAVEDK	16	430	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	1.6383	99	1643.86	822.94	1643.86	822.94
4	DSDDDGAFKVDAYR	14	595	608	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0	99	1629.69	815.85	1629.69	815.85
5	VAQENVGAVTYYQHEIL	17	829	845	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0.5114	97.5	1932.95	967.48	1932.96	967.49
6	GEGTPDATITK	11	371	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1088.53	545.27	1088.53	545.27
7	ITTYVTAGPGAPDLAVHSTID	21	552	572	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	1E-03	1.6383	99	2098.06	1050.04	2098.06	1050.04
8	PILWGTSTTAVAYK	14	872	885	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.02	0.0022	95.6	1563.81	782.91	1563.83	782.92
9	GAPILWGTSTTAVAYK	16	870	885	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1634.87	818.44	1634.87	818.44
10	YGEGTPDATITK	12	370	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	1251.60	626.81	1251.60	626.81
11	ASSYLCMEETPEGEGWQVVFSESR	24	781	804	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.9626	99	2834.22	945.75	2834.22	945.75
12	VKEFQLESNELGPPTGLFAQLYEKR	25	891	915	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	0	99	2892.51	724.13	2892.50	724.13
13	AFAWALLAHPATS	13	631	643	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	3E-04	2	99	1354.70	678.36	1354.70	678.36
14	NSTASVTPLSDILSAVEDK	19	427	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1945.98	974.00	1945.98	974.00
15	AFAWALLAHPATSVNMQYPAPMHTADLQLN	30	631	660	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	9E-06	1.4948	99	3310.59	1104.54	3310.59	1104.54
16	QILQQEYCTEREQLT	15	807	821	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0.1068	98.5	1937.92	969.97	1937.92	969.96
17	LADSVLALEHCTTGR	15	758	772	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0.0048	99	1657.81	553.61	1657.81	553.61
18	ATYIDLTAEGFNR	13	488	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	2	99	1469.71	735.86	1469.72	735.86
19	REQLTCLWLTQK	12	817	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	1574.83	788.42	1574.82	788.42
20	AQPFNSTASVTPLSDILSAVEDK	23	423	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	0	99	2389.21	1195.61	2389.20	1195.61
21	TDVAEYVSAQAVLALLDDMAIHLAK	25	1324	1348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	2672.38	891.80	2672.37	891.80
22	VKEFQLESNELGPPTGLFAQL	21	891	911	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.02	0.4841	98.1	2316.22	1159.12	2316.20	1159.11
23	EDEEALGTASHREEK	15	926	940	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	0	99	1738.78	870.40	1738.78	870.40
24	QHEILPSESVSDTPVVR	17	841	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0	99	1891.97	631.66	1891.96	631.66
25	GAATYIDLTAEGFNR	15	486	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1597.77	799.89	1597.77	799.89
26	QILQQEYCTER	11	807	817	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1466.68	734.35	1466.68	734.35
27	LCPLNGSELIEK	12	582	593	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	9E-04	1.5528	99	1371.71	686.86	1371.71	686.86
28	GSDPVPPPPSGPVLDR	16	223	238	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	0.5346	98.1	1585.82	793.91	1585.81	793.91
29	QVVFSESR	8	797	804	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.279	97.4	950.48	476.25	950.48	476.25
30	ETVGDDTVPDQVTGPGLPIAAPTPINPGDEAAAEQ ENSGNKYENVLSNER	50	239	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.1163	99	5213.39	1043.69	5213.40	1043.69
31	TADLQLNLFPNPASIEHR	18	654	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2035.05	679.36	2035.05	679.36
32	TNPAYTGTVEQELGR	15	715	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.0044	99	1634.79	818.40	1634.79	818.40
33	MVPADESQLEEEILQMLLK	19	1247	1265	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	2	99	2247.11	1124.56	2247.10	1124.56
34	AWEPALQGHWNSVF	14	328	341	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1640.77	821.39	1640.77	821.39
35	EQLTCLWLTQK	11	818	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1450.71	726.36	1450.71	726.36
36	NCYNLGQK	8	1510	1517	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	995.45	498.73	995.45	498.73
37	LTAHNLWQQFPVMR	14	617	630	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0.8268	99	1755.87	586.30	1755.89	586.30
38	LFPNPASIEHR	11	661	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	1279.67	427.56	1279.67	427.56
39	AILMYYLAGNSR	12	540	551	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	1.699	99	1386.70	694.36	1386.70	694.36
40	DEPGSDPVPPPPSGPVLDR	19	220	238	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	1926.93	964.47	1926.93	964.47
41	LLGDTFPELTOYLADSVLALEHCTTGR	27	746	772	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	0.3635	99	3035.50	1012.84	3035.49	1012.84
42	GEFQHTPDDLVQCLYIANMVGR	22	1197	1218	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2578.19	860.40	2578.19	860.41
43	PVPPPPSGPVLDR	13	226	238	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1326.73	664.37	1326.73	664.37
44	YLTAHNLWQQFPVMRA	16	616	631	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.0017	99	1975.97	988.99	1975.97	988.99
45	SGNKYENVLSNER	13	276	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	1508.72	755.37	1508.72	755.37
46	SVTPLSDILSAVEDK	15	431	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	2	99	1572.83	787.42	1572.82	787.42
47	LLGDTF	6	746	751	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	0.0097	98.1	664.35	665.36	664.34	665.35
48	PAYTGTVEQELGR	13	717	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1419.70	710.86	1419.70	710.86
49	SWLNDEDETMFDR	13	303	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	4E-04	1.7959	99	1672.67	837.34	1672.67	837.34
50	GEFQHTPDDLVQCLYIANMVGRPHR	25	1197	1221	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	2	99	2968.42	743.11	2968.41	743.11
51	GNNHIALGCTMYM	13	462	474	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1512.61	757.31	1512.62	757.32
52	KSFESRPL	8	1063	1070	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.4353	95.1	962.52	482.27	962.52	482.27
53	PGDEAAAEQENSGNKYENVLSNER	24	265	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.009	2	99	2620.17	874.40	2620.16	874.40
54	SGGLGLMPLNTATDR	15	1660	1674	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	2E-04	2	99	1517.75	759.88	1517.75	759.88
55	WIADYTAVLR	10	1892	1901	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	2	99	1206.64	604.33	1206.64	604.33
56	GVILGER	7	672	678	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.5686	97.3	742.43	372.22	742.43	372.22
57	LIMPIVEK	8	738	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	2	99	957.55	479.78	957.56	479.79
58	TVMIPFAR	8	399	406	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	885.51	443.76	885.51	443.76
59	LLGDTFPELTQYLADSVLALEH	22	746	767	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0.0031	97.9	2460.25	1231.13	2460.24	1231.13
60	YAGTIMR	7	316	322	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	3E-05	0	99	810.41	406.21	810.41	406.21
61	AYNSLILTSSSK	12	450	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.4776	98.6	1282.68	642.35	1282.68	642.35
62	MQVNSEAMIREDEEALGTA	19	916	934	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	2	99	2124.93	1063.47	2124.93	1063.47
63	ITTYVTAGPGAPDLAVH	17	552	568	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	1681.87	841.94	1681.87	841.94
64	EEEEAALK	8	1049	1056	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.01	1.4202	96.2	917.44	459.73	917.43	459.72
65	YTGTVEQELGR	11	719	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1251.61	626.81	1251.61	626.81
66	VGAVTYYQHEILPSESVSDTPVVR	24	834	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	2	99	2645.33	882.78	2645.33	882.79
67	AWEPALQGHWNSVFTIGGDIMR	22	328	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	8E-04	0	99	2500.20	834.41	2500.20	834.41
68	TVAMSVSPH	9	357	365	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.2366	99	943.44	472.73	943.44	472.73
69	PNPASIEHR	9	663	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0	99	1019.52	510.77	1019.51	510.76
70	ISEWYADSFTNQWFQRPDNK	20	1457	1476	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	2531.15	844.72	2531.15	844.72
71	VAQENVGAVTYYQHEILPSESVSDTPVVR	29	829	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.007	0	99	3186.59	1063.20	3186.58	1063.20
72	GLGVELR	7	1312	1318	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-04	2	99	742.43	372.22	742.43	372.22
73	NVPFGMSVYNR	11	412	422	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-04	2	99	1298.61	650.31	1298.61	650.31
74	GEQIDYIPK	9	1854	1862	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	1E-03	1.0223	98	1061.54	531.78	1061.54	531.78
75	EDEEALGTASH	11	926	936	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	2	99	1157.49	579.75	1157.48	579.75
76	NLWQQFPVMR	10	621	630	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1333.66	667.84	1333.66	667.84
77	AFAWALLAHPATSVNMQYPAPMHTADLQLNLFP NPASIEHRG	42	631	672	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	0	99	4630.26	1158.57	4630.25	1158.57
78	RDSDDDGAFKVDAYR	15	594	608	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1728.77	577.26	1728.77	577.26
79	SGQPVEEPEHAGWL	14	289	302	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1534.70	768.36	1534.71	768.36
80	AFAWALLAHPATSVNM	16	631	646	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	2	99	1650.85	826.43	1650.85	826.43
81	VFEDLAIYEIGYTTQVSR	18	1630	1647	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2103.05	1052.53	2103.05	1052.53
82	NRLDYLR	7	863	869	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	1.5528	97.2	948.51	475.26	948.51	475.26
83	ADEPGSDPVPPPPSGPVLDR	20	219	238	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2039.98	1021.00	2039.98	1021.00
84	SGQPVEEPEHAGWLSWL	17	289	305	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	0.4789	96.8	1920.90	961.46	1920.90	961.46
85	ALTSAYNSLILTSSSKG	17	446	462	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1710.91	856.46	1710.92	856.46
86	AFAWALLAHPAT	12	631	642	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1267.67	634.84	1267.67	634.84
87	AHLIMPIVEK	10	736	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	4E-04	0	99	1165.65	583.83	1165.65	583.83
88	AFAWALLAHPATSVN	15	631	645	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1567.81	784.91	1567.81	784.91
89	SFESRPL	7	1064	1070	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	1.6198	99	834.43	418.22	834.42	418.22
90	YTNPAYTGTVEQELGR	16	714	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.5686	99	1797.85	899.93	1797.85	899.93
91	ALLAHPATSVNMQYPAPMHTADLQLNLFPNPASI EHR	37	635	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0	99	4097.03	820.41	4097.02	820.41
92	DTIAYNVPFGMSVYNRA	17	407	423	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.012	0.9872	99	1917.91	959.96	1917.89	959.95

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
93	TIGGDIMR	8	342	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	8E-04	0.5768	96.4	877.43	439.72	877.43	439.72
94	GNNHIALGCTMYMR	14	462	475	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0	99	1668.72	835.37	1668.72	835.37
95	AGYIDTYEVVQCTTDRR	17	382	398	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2045.95	1023.98	2045.95	1023.98
96	KQILQQEYCTER	12	806	817	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1594.78	798.40	1594.78	798.40
97	NDEDETMFDR	10	306	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.8761	99	1286.47	644.24	1286.47	644.24
98	WNNGPLIGPENIEK	14	1780	1793	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1579.80	790.91	1579.80	790.91
99	PAPMHTADLQLNLFPNPASIEHR	23	649	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	2584.29	647.08	2584.29	647.08
100	VKEFQLESNELGPPTGLF	18	891	908	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.4921	96	2004.02	1003.02	2004.02	1003.02
101	LSWLNDEDETMFDR	14	302	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	2	99	1785.76	893.89	1785.75	893.88
102	TFEQFYSSR	9	1276	1284	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1163.52	582.77	1163.52	582.77
103	KQILQQEYCTEREQLTCLWLTQK	23	806	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2995.49	749.88	2995.49	749.88
104	TYYQHEILPSESVSDTPVVR	20	838	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	0.6108	99	2319.15	774.06	2319.14	774.05
105	YYQHEILPSESVSDTPVVR	19	839	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2218.09	740.37	2218.09	740.37
106	LQLNLFPNPASIEHR	15	657	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	1747.94	583.65	1747.94	583.65
107	HKAWEPALQGHWNSVFTIGGDIMR	24	326	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0	99	2797.34	700.34	2797.34	700.34
108	VTWGYGEGTPDATITK	16	366	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1694.81	848.41	1694.82	848.41
109	LHASVVTAAR	10	684	693	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1023.58	512.80	1023.58	512.80
110	ASSDYVGTLER	11	1710	1720	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1196.57	599.29	1196.57	599.29
111	AFAWALLAHPATSV	14	631	644	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	1.7959	99	1453.77	727.89	1453.77	727.89
112	VKEFQLE	7	891	897	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.9626	99	891.47	446.74	891.47	446.74
113	AWEPALQGHWN	11	328	338	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.3251	99	1323.60	662.81	1323.60	662.81
114	SLASFVHGNVESK	13	1586	1598	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.011	2	99	1400.70	701.36	1400.69	701.35
115	GYAHLIMPIVEK	12	734	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1385.74	693.88	1385.74	693.88
116	NELGPPTGLFAQLYEK	16	899	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.7423	99	1775.91	888.96	1775.91	888.96
117	DHQTSLHASVVTAAR	15	679	693	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1591.81	531.61	1591.81	531.61
118	TSVNMQYPAPMHTADLQLNLFPNPASIEHR	30	642	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	3423.64	856.92	3423.63	856.92
119	EDEEALGTASHR	12	926	937	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1313.58	657.80	1313.58	657.80
120	EFQLESNELGPPTGLFAQLYEK	22	893	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.031	0	99	2570.15	857.72	2570.12	857.71
121	QILQQEYCTEREQLTCLWLTQK	22	807	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	2	99	2867.40	956.81	2867.39	956.81
122	MQVNSEAMIREDEEALGTASH	21	916	936	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2349.02	784.01	2349.02	784.01
123	TEYSDWNSKWASYNDIIR	18	1174	1191	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	1	99	2263.02	755.35	2263.02	755.35
124	SVSPHVTWGYGEGTPDATITK	21	361	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2202.06	735.03	2202.06	735.03
125	WNSVFTIGGDIMR	13	337	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.384	96.4	1510.72	756.37	1510.72	756.37
126	NSLILTSSSK	10	452	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1048.57	525.29	1048.58	525.30
127	AGYIDTYEVVQCTTDR	16	382	397	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	0	99	1889.85	945.93	1889.85	945.93
128	ELGPPTGLFAQLYEK	15	900	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0.4976	99	1661.86	831.94	1661.87	831.94
129	GHWNSVFTIGGDIMR	15	335	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1704.80	853.41	1704.80	853.41
130	MQVNSEAMIREDEEALGTASHREEK	25	916	940	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	2891.31	579.27	2891.30	579.27
131	RMQVNSEAMIR	11	915	925	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0.2013	97.2	1422.67	712.34	1422.67	712.34
132	HLIMPIVEK	9	737	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1094.62	548.31	1094.62	548.32
133	DSDDDGAFK	9	595	603	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.8297	99	1025.39	513.70	1025.39	513.70
134	LIAETMQR	8	1398	1405	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	8E-04	1.4815	96.7	976.50	489.26	976.50	489.26
135	AFAWALLAHPA	11	631	641	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1166.62	584.32	1166.62	584.32
136	GNNHIALGCTMY	12	462	473	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1365.58	683.80	1365.58	683.80
137	SFESRPLSLGR	11	1064	1074	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	1247.66	624.84	1247.66	624.84
138	YIDLTAEGFNR	11	490	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-04	2	99	1297.63	649.82	1297.63	649.82
139	STASVTPLSDILSAVEDK	18	428	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1831.94	916.98	1831.94	916.98
140	HTADLQLNLFPNPASIEHR	19	653	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	1E-03	0	99	2172.11	725.04	2172.11	725.04
141	AFAWALLAHPATSVNMQYPAPMHTADLQL	29	631	659	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0.8013	99	3196.54	1066.52	3196.55	1066.52
142	HLYHGYAHLIMPIVEK	16	730	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1936.00	485.01	1936.00	485.01
143	ETVGDDTVPDQVTGPGLPIAAPTPINPGDEAAAEQ ENSGNK	41	239	279	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.05	0	99	4131.83	1033.97	4131.89	1033.98
144	SVLALEHCTTGR	12	761	772	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.014	0.1343	98.8	1342.68	672.35	1342.67	672.34
145	YENVLSNER	9	280	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.3188	99	1136.55	569.28	1136.55	569.28
146	SGQPVEEPEHAGWLSWLNDEDETMFDR	27	289	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	3189.36	1064.13	3189.36	1064.13
147	TLCPLNGSELIEK	13	581	593	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.0177	99	1472.75	737.38	1472.75	737.38
148	MQVNSEAMIREDEEALGTASHR	22	916	937	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0	99	2505.13	627.29	2505.12	627.29
149	EILPSESVSDTPVVR	15	843	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.1487	99	1626.84	814.43	1626.85	814.43
150	HLYHGY	6	730	735	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.9208	99	788.36	395.19	788.36	395.19
151	VAQENVGAVTYYQHEILPSE	20	829	848	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.009	0.3188	96.9	2246.10	1124.06	2246.09	1124.05
152	LNDEDETMFDR	11	305	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1399.56	700.79	1399.56	700.79
153	MAEEVLTDSIVSTVVEAGIEYTNPAYTGTVEQELGR	36	694	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.02	0.0035	99	3940.79	986.21	3940.82	986.21
154	SDAILMYYLAGNSR	14	538	551	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1588.75	795.38	1588.76	795.39
155	VKEFQLESNELGPPT	15	891	905	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0.5719	99	1686.84	844.42	1686.85	844.43
156	RAPYTAGVMWSK	12	1106	1117	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1381.68	691.85	1381.68	691.85
157	LIYDVDGR	8	1571	1578	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-04	2	99	949.49	475.75	949.49	475.75
158	TVAMSVSPHVT	11	357	367	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	1.1549	99	1143.56	572.79	1143.56	572.79
159	IAADLDVSVTAVK	13	1831	1843	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1300.72	651.37	1300.72	651.37
160	DHQTSLHASVVTA	13	679	691	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.007	0.8297	98.8	1364.68	683.34	1364.67	683.34
161	LYHGYAHLIMPIVEK	15	731	745	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	1E-04	2	99	1798.94	600.66	1798.94	600.66
162	AHPATSVNMQYPAPMHTADLQLNLFPNPASIEHR	34	638	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	0	99	3799.82	950.96	3799.82	950.96
163	GIEYTNPAYTGTVEQELGR	19	711	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.0177	99	2097.00	1049.51	2097.00	1049.51
164	ITTYVTAGPGAPDLAVHSTIDLYVPEQCFTLCPLNG SELIEKR	43	552	594	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	2	99	4745.38	1187.35	4745.37	1187.35
165	RMQVNSEAMIREDEEALGTASHREEK	26	915	940	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	3104.43	621.89	3104.43	621.89
166	TYIDLTAEGFNR	12	489	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	1398.68	700.35	1398.68	700.35
167	VKEFQLESNELGPPTGLFAQ	20	891	910	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	2203.12	1102.57	2203.12	1102.57
168	ATAQVAASNLVEGITNVGAEHEVLK	25	1734	1758	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	2	99	2520.32	841.11	2520.32	841.11
169	TCLWLTQK	8	821	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	9E-04	1.6576	99	1048.54	525.28	1048.54	525.28
170	QPYNMITLPDQSADSDAILMYYLAGNSR	28	524	551	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	3178.46	1060.49	3178.46	1060.49
171	IDLTAEGFNR	10	491	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1134.56	568.29	1134.57	568.29
172	MGGMEINAIK	10	1549	1558	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1094.51	548.26	1094.51	548.26
173	DHQTSLHASVV	11	679	689	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	1E-03	0.3391	98.7	1192.58	597.30	1192.58	597.30
174	LAHPATSVNMQYPAPMHTADLQLNLFPNPASIEH R	35	637	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.011	2	99	3912.92	979.24	3912.90	979.23
175	GEGWQVVFSESR	12	793	804	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	1379.65	690.83	1379.65	690.83
176	VKEFQLESNELGPPTGL	17	891	907	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1856.95	929.48	1856.95	929.48
177	TEYSDWNSK	9	1174	1182	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.6021	97.5	1128.47	565.24	1128.47	565.24
178	FLLPVEDGDDAPIHK	15	501	515	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.013	2	99	1706.86	569.96	1706.85	569.96
179	SGQPVEEPEHAG	12	289	300	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	1.0862	99	1235.55	618.78	1235.54	618.78
180	ASSREEEEAALK	12	1045	1056	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	1318.64	660.33	1318.64	660.33
181	AHHKTVAMSVSPHVTWGYGEGTPDATITK	29	353	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	2	99	3093.49	774.38	3093.50	774.38
182	EFQLESNELGPPTGLFAQLYEKR	23	893	915	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2665.34	889.45	2665.34	889.45
183	RASSYLCMEETPEGEGWQVVFSESR	25	780	804	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.027	2	99	2949.32	984.11	2949.29	984.10
184	YYDRGMDAALK	11	1095	1105	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.3665	95.7	1317.60	659.81	1317.60	659.81
185	ALTSAYNSLILTSSSK	16	446	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	8E-04	0	99	1654.88	828.45	1654.88	828.45
186	WASYNDIIR	9	1183	1191	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	2E-04	2	99	1136.56	569.29	1136.56	569.29
187	VKEFQLESNELGPPTGLFAQLYEK	24	891	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	0	99	2736.40	913.14	2736.40	913.14
188	NLFPNPASIEHR	12	660	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1393.71	697.86	1393.71	697.86
189	VLGAQLEK	8	1761	1768	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	856.50	429.26	856.50	429.26
190	EEAEMYVVAAR	11	1538	1548	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1282.58	642.30	1282.59	642.30
191	QYPAPMHTADLQLNLFPNPASIEHR	25	647	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	2875.40	719.86	2875.41	719.86
192	LLSTVTK	7	1805	1811	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.3188	95.2	760.47	381.24	760.47	381.24
193	VTPLSDILSAVEDK	14	432	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.6021	99	1485.79	743.90	1485.79	743.90
194	WLEAMNWDR	9	1771	1779	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	2	99	1235.54	618.78	1235.54	618.78
195	MQVNSEAMIR	10	916	925	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1209.55	605.78	1209.55	605.78
196	CLWLTQK	7	822	828	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.2062	99	947.49	474.75	947.49	474.75
197	IEYTNPAYTGTVEQELGR	18	712	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	2	99	2039.98	1021.00	2039.98	1021.00
198	TVAMSVSPHVTWGYGEGTPDATITK	25	357	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	0	99	2620.25	874.42	2620.25	874.42
199	SGQPVEEPEHAGWLS	15	289	303	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	1.6383	99	1621.74	811.88	1621.74	811.88
200	SLHASVVTAAR	11	683	693	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.3645	97.9	1110.61	556.31	1110.61	556.31
201	TAHNLWQQFPVMR	13	618	630	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0.1931	99	1578.81	527.28	1578.81	527.28
202	WLNDEDETMFDR	12	304	315	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0.7799	99	1585.64	793.83	1585.64	793.83
203	SVFTIGGDIMR	11	339	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1210.60	606.31	1210.60	606.31
204	GAPILWGTSTTAVAYKHSPQR	21	870	890	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	2240.17	747.73	2240.17	747.73
205	MQYPAPMHTADLQLNLFPNPASIEHR	26	646	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	1.7696	99	3022.45	756.62	3022.44	756.62
206	RGAPILWGTSTTAVAYK	17	869	885	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	1.4202	99	1790.97	598.00	1790.97	598.00
207	MMGFQPTEEFNR	12	1445	1456	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1517.63	759.82	1517.63	759.82
208	RKQILQQEYCTER	13	805	817	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1807.90	603.64	1807.90	603.64
209	GVILGERDHQTSLHASVVTAAR	22	672	693	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	0	99	2316.23	580.07	2316.23	580.06

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
210	YLTAHNLWQQFPVMR	15	616	630	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	1945.96	973.99	1945.96	973.99
211	AFAWALLAHPATSVNMQYPAPMHTADLQLNLFPNPASIEHR	41	631	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0	99	4572.24	1144.07	4572.25	1144.07
212	FTLCPLNGSELIEK	14	580	593	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.016	1.3468	99	1619.84	810.93	1619.82	810.92
213	RTVMIPFAR	9	398	406	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1105.61	553.81	1105.61	553.81
214	VAQENVGAVTYYQH	14	829	842	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1577.75	789.88	1577.75	789.88
215	GNNHIALGC	9	462	470	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.7423	98.5	954.43	478.22	954.43	478.22
216	LAHLMSAESVEAVQMK	16	1815	1830	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1774.86	888.44	1774.86	888.44
217	AFAWALLAHPATSVNMQYPAPM	22	631	652	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0.7258	99	2418.15	1210.08	2418.15	1210.08
218	LLAHPATSVNMQYPAPMHTADLQLNLFPNPASIEHR	36	636	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.007	2	99	4025.99	806.21	4025.99	806.20
219	RMQVNSEAMIREDEEALGTASHR	23	915	937	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	2661.23	666.31	2661.22	666.31
220	TASVTPLSDILSAVEDK	17	429	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0.6861	99	1744.91	873.46	1744.91	873.46
221	NGSELIEKR	9	586	594	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.3737	96.1	1044.56	523.28	1044.56	523.29
222	VKEFQLESN	9	891	899	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.008	2	99	1092.55	547.28	1092.55	547.28
223	RAQPFNSTASVTPLSDILSAVEDK	24	422	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	9E-04	1.6576	99	2545.30	849.44	2545.30	849.44
224	VSPHVTWGYGEGTPDATITK	20	362	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.02	0.2069	98.4	2115.01	706.01	2115.03	706.02
225	VSEDKLLSTVTK	12	1800	1811	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1318.73	660.37	1318.73	660.37
226	SDILSAVEDK	10	436	445	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0	99	1075.54	538.78	1075.54	538.78
227	ESVSDTPVVR	10	848	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	7E-04	0.4908	99	1087.55	544.78	1087.55	544.78
228	FAQLYEK	7	908	914	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.0315	99	897.46	449.74	897.46	449.74
229	DLQLNLFPNPASIEHR	16	656	671	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.3665	99	1862.96	932.49	1862.96	932.49
230	TGTVEQELGR	10	720	729	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-04	1.6198	99	1088.55	545.28	1088.55	545.28
231	ITTYVTAGPGAPDLAVHS	18	552	569	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	1768.90	885.46	1768.90	885.46
232	GVILGERDHQTSLH	14	672	685	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.8697	96.8	1560.80	521.27	1560.80	521.27
233	SDDDGAFKVDAYR	13	596	608	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	2	99	1457.65	729.83	1457.64	729.83
234	ITEMYSOACMLVR	13	1607	1619	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1632.73	817.37	1632.73	817.37
235	LMALEMLAEQGAATYIDLTAEGFNR	25	476	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	0	99	2759.32	920.78	2759.31	920.78
236	GYGEGTPDATITK	13	369	381	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1308.62	655.32	1308.62	655.32
237	LTSAYNSLILTSSSK	15	447	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	0.5654	99	1640.86	821.44	1640.86	821.44
238	DDGAFKVDAYR	11	598	608	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	2	99	1255.59	628.80	1255.58	628.80
239	MLISEYKEIVGQVK	14	1298	1311	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1651.88	826.95	1651.89	826.95
240	GADEPGSDPVPPPPSGPVLDR	21	218	238	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	2	99	2054.99	1028.50	2054.99	1028.50
241	PPPPSGPVLDRETVGDDTVPDQVTGPGLPIAAPTPINPGDEAAAEQENSGNKYENVLSNER	61	228	288	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-14	0.0218	98.5	6274.02	1046.68	6288.04	1049.01
242	OTTLINTILNLTYHHIAMK	19	1491	1509	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	0	99	2240.20	747.74	2240.20	747.74
243	TSAYNSLILTSSSK	14	448	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.9208	99	1470.75	736.38	1470.76	736.39
244	RQPYNMITLPDQSADSDAILMYYLAGNSR	29	523	551	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0.01	1.7959	99	3334.55	1112.53	3334.56	1112.53
245	DHQTSLHASVVTAA	14	679	692	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.004	1.4202	99	1435.71	718.86	1435.71	718.86
246	RAPYTAGVMW	10	1106	1115	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.003	1.2291	99	1166.56	584.29	1166.55	584.28
247	YQHEILPSESVSDTPVVR	18	840	857	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.002	2	99	2055.03	686.02	2055.03	686.02
248	TAMLNGAYGK	10	1133	1142	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1040.50	521.26	1040.50	521.26
249	DTIAYNVPFGMSVYNR	16	407	422	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.005	0	99	1861.87	931.94	1861.87	931.94
250	AVSGMFSGVR	10	1481	1490	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	2	99	1025.49	513.75	1025.50	513.76
251	NGSELIEK	8	586	593	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	6E-04	0.8827	99	888.46	445.24	888.46	445.23
252	SLILTSSSK	9	453	461	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.001	0.8827	98.1	934.53	468.27	934.53	468.27
253	TIAYNVPFGMSVYNR	15	408	422	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	-0	1.1938	99	1746.84	874.43	1746.84	874.43
254	AEQGAATYIDLTAEGFNR	18	483	500	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.007	1.0655	99	1925.92	963.97	1925.91	963.96
255	AHYVLGSFWSTYLEDTVTLASASMNK	26	1368	1393	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	0.006	2	99	2906.39	969.80	2906.38	969.80
256	APYTAGVMWSK	11	1107	1117	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_1	5E-06	2	99	1225.58	613.80	1225.58	613.80

p90 SsBV3S2

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
1	LVDLSENEYLMTSGGLECIIIDYVR	25	537	561	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0044	99	2958.43	987.15	2958.44	987.15
2	ALAGFAELPFAVIEVDR	17	1369	1385	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1816.97	909.49	1816.97	909.49
3	VSANQHIAGVTDNADKLVDAKDYIVLGDMR	30	349	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.009	2	99	3243.63	811.91	3243.62	811.91
4	YLEETFTTGR	10	714	723	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1215.58	608.80	1215.58	608.80
5	QYGYSLVMYQESNDEDPTIDKVR	23	1100	1122	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.051	0.3536	99	2765.25	922.76	2765.20	922.74
6	GAAAAGIYK	9	206	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	820.45	411.23	820.44	411.23
7	VSANQHIAGVTDNADKLVDAKDYIVLGDMRK	31	349	379	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.009	2	99	3371.72	675.35	3371.71	675.35
8	DIYVEQMVYAQAPMYTR	17	932	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	2108.96	1055.49	2108.95	1055.48
9	LRPTSCMLAGTTIETGAMSLIWDETTR	27	724	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	3042.44	1015.16	3042.45	1015.16
10	TDLSIVPTYYTYQTDIR	17	505	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	2048.01	1025.01	2048.01	1025.01
11	IKAVNTGIGYTSPR	14	335	348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1.007	2	99	1476.82	493.28	1475.81	492.94
12	GEMVSLTEVYK	11	1060	1070	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	1270.61	636.31	1270.61	636.31
13	KNSWVEFAK	9	898	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	2	99	1107.57	554.79	1107.57	554.79
14	GVLIDVVAAK	10	639	648	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	3E-04	2	99	983.60	492.81	983.60	492.81
15	AKPFDLVLPGDSANPIDIIHMMFL	24	467	490	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.01	0.3335	97.5	2685.36	896.13	2685.35	896.13
16	AVNTGIGYTSPRV	13	337	349	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.022	0	99	1290.67	646.34	1290.65	646.33
17	MTITSTGLR	9	800	808	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	994.51	498.26	994.51	498.26
18	IPLCNSLK	8	526	533	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	943.52	472.76	943.52	472.77
19	PNHVQEYELWLSTR	14	598	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1770.87	591.30	1770.87	591.30
20	KKVPSEWYK	9	379	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	1163.64	388.89	1163.63	388.89
21	LYGNNLFYLR	10	1414	1423	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.8697	99	1271.67	636.84	1271.67	636.84
22	LAHTGTGPQLATHYEPF	17	835	851	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.007	2	99	1838.90	613.97	1838.90	613.97
23	LHTDAVMLTR	10	704	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1107.60	370.21	1107.60	370.21
24	ASEIITANPAR	11	993	1003	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1141.61	571.81	1141.61	571.81
25	FALLOIOR	8	631	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.9586	99	987.59	494.80	987.59	494.80
26	SKDLOPVTPPR	11	920	930	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-04	0	99	1236.68	619.35	1236.68	619.35
27	MGLQDQLHNAQLIAC	15	563	577	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	1726.82	864.42	1726.81	864.41
28	LLHTDAVMLTR	11	703	713	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1341.71	671.86	1341.71	671.86
29	GYNLDKLPTLR	11	300	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1288.71	645.36	1288.71	645.36
30	AQFGDNHIGMLVQWLIMLWSVR	22	393	414	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.013	1.0555	99	2661.33	888.12	2661.32	888.11
31	VKEATSVFVTKPVA	14	751	764	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.6021	99	1474.84	738.43	1474.84	738.43
32	FTDTFSQLKPTLD	13	279	291	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1511.75	756.88	1511.75	756.88
33	EAGIFLSEVLGSGASQLMSAWGSHMFGYVSAEQEK	35	668	702	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	3734.73	1245.92	3734.72	1245.92
34	YNKTDLSIVPTYYTYQTDIR	20	502	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	8E-04	2	99	2453.21	818.74	2453.21	818.74
35	AAAAGIYK	8	207	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	763.43	382.72	763.42	382.72
36	MLSMLYSEK	9	766	774	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1148.51	575.26	1148.51	575.26
37	VEAQVCGLEER	11	1071	1081	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1288.61	645.31	1288.61	645.31
38	LVDAKDYIVLGDMR	14	365	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1622.83	541.95	1622.83	541.95
39	NSWVEFAK	8	899	906	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.2596	96.3	979.48	490.75	979.48	490.75
40	AGSIGAAVNELVR	13	1692	1704	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1255.69	628.85	1255.69	628.85
41	YYTYQTDIR	9	513	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1221.57	611.79	1221.57	611.79
42	FVTKPVAR	8	758	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	916.55	459.28	916.55	459.28
43	QIWATDEVLALVAR	14	1086	1099	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1583.87	792.94	1583.87	792.94
44	LAEMGIEPSAYK	12	1475	1486	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1323.64	662.83	1323.64	662.83
45	MLYIGTVPAHNT	12	819	830	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1331.65	666.83	1331.65	666.83
46	ALLQIQR	7	632	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.4949	96.6	840.52	421.27	840.52	421.27
47	TGIGYTSPR	9	340	348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	950.48	476.25	950.48	476.25
48	LLQIQR	6	633	638	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0.2211	97.1	769.48	385.75	769.48	385.75
49	TLDNSATLWEAITNWK	16	225	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.006	0.7799	99	1861.93	931.97	1861.92	931.97
50	MLYIGTVPAHNTMAQR	16	819	834	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	0	99	1833.89	917.95	1833.89	917.95
51	ASSSAAEKYTLNVVPAK	17	427	443	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.7212	98.7	1734.91	868.46	1734.92	868.46
52	TYQTDIR	7	515	521	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	2	99	895.44	448.73	895.44	448.73
53	SLIWDETTR	9	742	750	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	2	99	1119.56	560.79	1119.56	560.79
54	DEPVSVSQIK	10	880	889	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1100.57	551.29	1100.57	551.29
55	DYIVLGDMRK	10	370	379	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1224.62	613.32	1224.62	613.32
56	KNIFDTEGLFMFNFTDFGTK	20	775	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	2387.12	796.71	2387.11	796.71
57	VSANQHIAGVTDNADK	16	349	364	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1638.80	547.27	1638.80	547.27
58	AGAAAAGIYK	10	205	214	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	1E-04	0	99	891.48	446.75	891.48	446.75
59	MLSMLYSEKK	10	766	775	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1260.61	631.31	1260.61	631.31
60	DYIVLGDMR	9	370	378	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1096.52	549.27	1096.52	549.27
61	VPSEWYK	7	381	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.2518	96.2	907.44	454.73	907.44	454.73
62	IMEAVAHAWEWAIK	14	453	466	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	1669.83	557.62	1669.83	557.62
63	NIFDTEGLFMFNFTDFGTK	19	776	794	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	2	99	2259.02	1130.52	2259.02	1130.52
64	DNSATLWEAITNWK	14	227	240	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1647.79	824.90	1647.79	824.90
65	VGTAYTDKHSVNLW	14	311	324	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	0	99	1646.81	824.41	1646.81	824.41
66	HVQEYELWLSTR	12	600	611	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1559.77	780.89	1559.77	780.89
67	PMISIAGER	9	659	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.0079	97.3	924.50	463.26	924.50	463.26
68	FTDTFSQLKPTLDPVDVALCWGYNLDKLPTLR	32	279	310	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.011	0.5452	99	3779.93	945.99	3779.92	945.99
69	LVDAKDYIVLGDMRK	15	365	379	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1750.93	584.65	1750.93	584.65

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
70	LAHTGTGPQLATHYEPFFDQDAAAN	25	835	859	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0.5528	97.1	2671.23	891.42	2671.23	891.42
71	DLQPVTPPRK	10	922	931	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	2	99	1149.65	575.83	1149.65	575.83
72	KVPSEWYK	8	380	387	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	2	99	1035.54	518.78	1035.54	518.78
73	MHKDEPVSVSQIK	13	877	889	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.002	0	99	1512.76	757.39	1512.76	757.39
74	FTDTFSQLK	9	279	287	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0.5406	95.3	1085.54	543.78	1085.54	543.78
75	LAQSEAYGR	9	245	253	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	4E-05	0	99	993.49	497.75	993.49	497.75
76	LAHTGTGPQLATHYEPFFDQDAAANTVQTDLPIK	34	835	868	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	0	99	3666.80	917.71	3666.80	917.71
77	EATSVFVTKPVAR	13	753	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	1403.78	702.90	1403.78	702.90
78	GIPMISIAGER	11	657	667	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	0	99	1158.61	580.31	1158.61	580.31
79	MLYIGTVPAHN	11	819	829	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0.01	1.0605	99	1230.60	616.31	1230.61	616.31
80	AVNTGIGYTSPR	12	337	348	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1234.63	618.32	1234.63	618.32
81	FTDTFSQLKPTLDPVDVALCWGYNLDK	27	279	305	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.005	2	99	3142.54	1048.52	3142.53	1048.52
82	MGEFSDPNAITR	12	1424	1435	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.012	1.7447	98.8	1352.61	677.31	1352.60	677.31
83	LISMTGALMAK	11	263	273	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1166.60	584.31	1166.60	584.31
84	IAGVTDNADK	10	355	364	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.007	1.5686	99	1002.50	502.26	1002.50	502.26
85	QAEEQGSTCHVR	12	415	426	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1383.58	692.80	1383.58	692.80
86	SKDLQPVTPPRK	12	920	931	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.003	0	99	1364.78	455.93	1364.78	455.93
87	KDIYVEQMVYAQAPMYTR	18	931	948	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.023	0	99	2238.06	747.03	2238.03	747.02
88	SKDLQPVTPP	10	920	929	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1080.58	541.30	1080.58	541.30
89	AKPFDLVLPGDSANPIDIIHMMFLCGMLQDTTK	33	467	499	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	6E-04	0	99	3735.80	934.96	3735.80	934.96
90	IAGVTDNADKLVDAK	15	355	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	2	99	1528.81	765.41	1528.81	765.41
91	LAQSEAYGRV	10	245	254	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.024	2	99	1049.53	525.77	1049.50	525.76
92	EATSVFVTKPVA	12	753	764	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	1.3279	99	1247.67	624.84	1247.68	624.85
93	SYRPTSAQSR	10	325	334	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1151.57	576.79	1151.57	576.79
94	VSANQHIAGVTDNADKLVDAK	21	349	369	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	2165.11	542.28	2165.11	542.28
95	VIIQPSATR	9	254	262	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	983.58	492.80	983.58	492.80
96	VKEATSVFVTK	11	751	761	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	2	99	1207.68	604.85	1207.68	604.85
97	MTITSTGLRR	10	800	809	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.001	1.4318	97.5	1150.61	576.31	1150.61	576.31
98	YTLNVVPAK	9	435	443	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	-0	0	99	1003.57	502.79	1003.57	502.79
99	AWEWAIK	7	460	466	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	5E-04	2	99	902.47	452.24	902.47	452.24
100	VKEATSVFVTKPVAR	15	751	765	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	7E-04	0	99	1630.94	544.65	1630.94	544.65
101	EGLAAYLADVR	11	1437	1447	Sclerotinia_sclerotiorum_botybirnavirus_3_segment_2	0.004	2	99	1176.62	589.32	1176.61	589.31

p80 sscle_09g071270

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
1	AGGAPLSAYDLTWSYAAFLTA	21	476	496	sscle_09g071270	0.003	0.7645	98.7	2145.05	1073.53	2145.04	1073.53
2	TAFTGAWGRPQR	12	181	192	sscle_09g071270	0.002	0	99	1403.71	702.86	1403.71	702.86
3	PASAVALSASK	11	608	618	sscle_09g071270	6E-04	0.719	99	1000.56	501.29	1000.56	501.28
4	DANSILSTIQTFDPTASCDSSTFQPCSDR	29	316	344	sscle_09g071270	-0	0	99	3258.35	1087.12	3258.35	1087.12
5	SGKDANSILSTIQTFDPTASCDSSTFQPCSDR	32	313	344	sscle_09g071270	0.003	0	99	3492.54	1165.19	3492.54	1165.19
6	SYTVPVSCATSATVSGSWQS	20	660	679	sscle_09g071270	2E-04	0	99	2073.93	1037.97	2073.93	1037.97
7	VQTIVWPIIR	10	218	227	sscle_09g071270	0.002	2	99	1223.74	612.88	1223.74	612.88
8	SINSGIAEGVAVSVGR	16	361	376	sscle_09g071270	-0	0	99	1514.80	758.41	1514.81	758.41
9	AAGASSGIVIASPDKVNPDYFYTWTR	26	95	120	sscle_09g071270	0.004	2	99	2785.38	929.47	2785.37	929.46
10	FNVDKTAFTGAWGR	14	176	189	sscle_09g071270	-0	0	99	1568.77	785.39	1568.77	785.39
11	WAPASAVALSASK	13	606	618	sscle_09g071270	-0	0.202	99	1257.67	629.84	1257.67	629.84
12	GIVIASPDKVNPDYFYTWTR	20	101	120	sscle_09g071270	-0.05	1.0655	99	2341.13	781.38	2341.17	781.40
13	ALVEGSALASQIGQ	14	262	275	sscle_09g071270	-0	2	99	1342.71	672.36	1342.71	672.36
14	TAFTGAWGRPQ	11	181	191	sscle_09g071270	5E-04	0.5086	99	1190.58	596.30	1190.58	596.30
15	YDALYTWNK	9	400	408	sscle_09g071270	2E-04	2	99	1172.55	587.28	1172.55	587.28
16	ATAMIAYSKWLIANGYTSTVQTIVWPIIR	29	199	227	sscle_09g071270	-0	2	99	3266.75	1089.92	3266.75	1089.92
17	YAAFLTAAAR	10	490	499	sscle_09g071270	-0	2	99	1053.56	527.79	1053.56	527.79
18	AAGASSGIVIASPDK	15	95	109	sscle_09g071270	-0	2	99	1342.71	672.36	1342.71	672.36
19	GSWAPASAVALSASK	15	604	618	sscle_09g071270	-0	1.3098	99	1401.72	701.87	1401.73	701.87
20	TTVYGQTIK	9	587	595	sscle_09g071270	9E-05	0	99	1066.57	534.29	1066.57	534.29
21	AEQLYDALYTWNK	13	396	408	sscle_09g071270	0.002	2	99	1613.77	807.89	1613.77	807.89
22	FNVDKTAF	8	176	183	sscle_09g071270	0.002	1.585	99	940.47	471.24	940.47	471.24
23	RSVDSFIATESPIAMR	16	67	82	sscle_09g071270	0.002	2	99	1794.90	599.31	1794.89	599.31
24	SVTINLPAGTAIQYK	15	627	641	sscle_09g071270	0.003	2	99	1574.87	788.44	1574.87	788.44
25	AGGAPLSAYDLTWSYAAFLTAAARR	25	476	500	sscle_09g071270	2E-05	2	99	2599.32	867.45	2599.32	867.45
26	PDYFYTWTR	9	112	120	sscle_09g071270	-0	2	99	1247.56	624.79	1247.56	624.79
27	IAGSISQLGSWAPASAVALSA	21	596	616	sscle_09g071270	-0	2	99	1956.03	979.02	1956.03	979.02
28	NLVDTFISSTYSPSLQQQIEDYISAQAGLQTVSNPSGGFSSGGLGEPK	48	128	175	sscle_09g071270	-0	2	99	4974.40	1244.61	4974.40	1244.61
29	YLNTLAAAEQLYDALYTWNK	20	389	408	sscle_09g071270	0.001	2	99	2360.17	1181.09	2360.17	1181.09
30	ITVTSTSLAFFR	12	412	423	sscle_09g071270	-0	1	99	1341.73	671.87	1341.73	671.87
31	WSVTINLPAGTAIQYK	16	626	641	sscle_09g071270	-0	2	99	1760.95	881.48	1760.95	881.48
32	STVQTIVWPIIR	12	216	227	sscle_09g071270	-0	0	99	1411.82	706.92	1411.82	706.92
33	TFDPTASCDSSTFQPCSDR	19	326	344	sscle_09g071270	0.008	0.2381	97.5	2177.87	1089.94	2177.86	1089.94
34	TIVWPIIR	8	220	227	sscle_09g071270	0.002	2	99	996.61	499.31	996.61	499.31
35	NLLCNIGSSGSCAAGASSGIVIASPDK	27	83	109	sscle_09g071270	-0.01	0	99	2676.28	893.10	2676.28	893.10
36	QGSITVTSTSLAFFR	15	409	423	sscle_09g071270	0.001	0	99	1613.84	807.93	1613.84	807.93
37	SGIVIASPDKVNPDYFYTWTR	21	100	120	sscle_09g071270	0.002	2	99	2428.21	810.41	2428.21	810.41
38	SFFTIAAQHR	10	252	261	sscle_09g071270	-0	0.8665	99	1176.60	589.31	1176.60	589.31
39	SISQLGSWAPASAVALSASK	20	599	618	sscle_09g071270	0.001	2	99	1930.02	966.02	1930.02	966.02
40	DLTWSYAAFLTAAAR	15	485	499	sscle_09g071270	-0	1.3565	99	1655.83	828.92	1655.83	828.92
41	SAYDLTWSYAAFLTAAAR	18	482	499	sscle_09g071270	0.009	0	99	1976.97	989.49	1976.96	989.49
42	GASSGIVIASPDKVNPDYFYTWTR	24	97	120	sscle_09g071270	0.006	2	99	2643.30	882.11	2643.30	882.11
43	EQLYDALYTWNK	12	397	408	sscle_09g071270	0.007	0.7721	98.8	1542.74	772.38	1542.74	772.38
44	SPDKVNPDYFYTWTR	15	106	120	sscle_09g071270	0.006	2	99	1887.88	630.30	1887.88	630.30
45	TSSNPLWSVTINLPAGTAIQYK	22	620	641	sscle_09g071270	0.001	2	99	2360.24	1181.13	2360.24	1181.13
46	ATAMIAYSK	9	199	207	sscle_09g071270	-0	2	99	954.48	478.25	954.48	478.25
47	NTLAAAEQLYDALYTWNK	18	391	408	sscle_09g071270	-0	2	99	2084.02	1043.02	2084.02	1043.02
48	ISQLGSWAPASAVALSASK	19	600	618	sscle_09g071270	8E-04	2	99	1842.98	922.50	1842.98	922.50
49	SGIAEGVAVSVGR	13	364	376	sscle_09g071270	-0	0	99	1200.65	601.33	1200.65	601.33
50	SAVALSASK	9	610	618	sscle_09g071270	-0	0.5591	98.1	832.47	417.24	832.47	417.24
51	FWSSSSGYIISNINENNGR	19	294	312	sscle_09g071270	0.012	2	99	2144.00	1073.01	2143.99	1073.00
52	SKWLIANGYTSTVQTIVWPIIR	22	206	227	sscle_09g071270	0.005	0.0044	97.6	2562.39	855.14	2562.38	855.14
53	RAGVVPYSWGEPSAN	15	500	514	sscle_09g071270	4E-04	0	99	1588.76	795.39	1588.76	795.39
54	NLLCNIGSSGSCAAGASSGIVIASPDKVNPDYFYTWTR	38	83	120	sscle_09g071270	-0.05	0	99	4108.83	1028.21	4108.88	1028.23
55	IANGYTSTVQTIVWPIIR	18	210	227	sscle_09g071270	-0	2	99	2031.11	1016.56	2031.12	1016.56
56	VSNPSGGFSSGGLGEPK	17	159	175	sscle_09g071270	0.002	2	99	1575.75	788.88	1575.75	788.88
57	PAGTAIQYK	9	633	641	sscle_09g071270	-0	0.5513	96.4	947.51	474.76	947.51	474.76
58	SGIVIASPDK	10	100	109	sscle_09g071270	-0	2	99	985.54	493.78	985.54	493.78
59	SNPSGGFSSGGLGEPK	16	160	175	sscle_09g071270	0.003	0.5935	99	1476.69	739.35	1476.68	739.35
60	VEERDGEILKR	11	57	67	sscle_09g071270	0.002	2	99	1342.72	448.58	1342.72	448.58
61	GYIISNINENNGR	13	300	312	sscle_09g071270	0.007	0.0721	97.8	1463.71	732.86	1463.70	732.86
62	ALYTWNKQGSITVTSTSLAFFR	22	402	423	sscle_09g071270	-8.04	0.0022	99	2482.25	828.42	2490.29	831.10
63	GSSFFTIAAQHR	12	250	261	sscle_09g071270	-0	0.6402	99	1320.65	661.33	1320.66	661.34
64	VEERDGEILK	10	57	66	sscle_09g071270	-0	2	99	1186.62	594.32	1186.62	594.32
65	SSFFTIAAQHR	11	251	261	sscle_09g071270	-0	0.3645	98.3	1263.63	632.82	1263.64	632.83
66	SIYSINSGIAEGVAVSVGR	19	358	376	sscle_09g071270	0.003	0	99	1877.99	940.00	1877.98	940.00
67	WLIANGYTSTVQ	12	208	219	sscle_09g071270	-0	0.1302	96.5	1351.67	676.84	1351.68	676.85
68	STSLAFFR	8	416	423	sscle_09g071270	-0	1.1675	99	927.48	464.75	927.48	464.75
69	LYDALYTWNK	10	399	408	sscle_09g071270	9E-04	2	99	1285.64	643.82	1285.63	643.82
70	DGEILKR	7	61	67	sscle_09g071270	0.002	2	99	829.47	415.74	829.47	415.74
71	DFSSSVTAGTYSSSTSTYTTLYNAIK	26	424	449	sscle_09g071270	0.016	0.0009	99	2869.21	957.41	2869.20	957.41
72	SSGYIISNINENNGR	15	298	312	sscle_09g071270	1E-03	2	99	1636.78	819.40	1636.78	819.40
73	INLPAGTAIQYK	12	630	641	sscle_09g071270	-0	0	99	1287.72	644.87	1287.72	644.87
74	IAGSISQLGSWAPASAVALSASKY	24	596	619	sscle_09g071270	-0.01	2	99	2334.21	1168.11	2334.22	1168.12
75	VNPDYFYTWTR	11	110	120	sscle_09g071270	3E-04	0	99	1460.67	731.34	1460.67	731.34
76	GLQTVSNPSGGFSSGGLGEPK	21	155	175	sscle_09g071270	0.008	1.699	99	1974.97	988.49	1974.96	988.49
77	RAGGAPLSAYDLTWSYAAFLTAAAR	25	475	499	sscle_09g071270	0.004	2	99	2599.32	867.45	2599.32	867.45
78	FINVASDGTVTWEADPNR	18	642	659	sscle_09g071270	7E-04	0	99	1990.94	996.48	1990.94	996.48
79	SFWSSSSGYIISNINENNGR	20	293	312	sscle_09g071270	0.003	2	99	2231.03	1116.52	2231.02	1116.52
80	AAAEQLYDALYTWNK	15	394	408	sscle_09g071270	2E-05	2	99	1755.85	878.93	1755.85	878.93
81	GGFSSGGLGEPK	12	164	175	sscle_09g071270	-0	2	99	1091.52	546.77	1091.52	546.77
82	WLIANGYTSTVQTIVWPIIR	20	208	227	sscle_09g071270	-0	0	99	2343.26	1172.64	2343.26	1172.64
83	LTWSYAAFLTAAAR	14	486	499	sscle_09g071270	-0	2	99	1540.80	771.41	1540.80	771.41
84	TWSYAAFLTAAAR	13	487	499	sscle_09g071270	-0.01	2	99	1427.71	714.86	1427.72	714.87
85	GSISQLGSWAPASAVALSASK	21	598	618	sscle_09g071270	0.002	2	99	1987.04	994.53	1987.04	994.53
86	LLCNIGSSGSCAAGASSGIVIASPDK	26	84	109	sscle_09g071270	8E-04	0	99	2489.19	1245.60	2489.19	1245.60

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
87	TAFTGAWGR	9	181	189	sscle_09g071270	3E-04	2	99	965.47	483.74	965.47	483.74
88	SSGIVIASPDK	11	99	109	sscle_09g071270	-0	2	99	1072.57	537.29	1072.58	537.30
89	SSSSGYIISNINENNGR	17	296	312	sscle_09g071270	0.01	0.3862	99	1811.84	906.93	1811.83	906.92
90	VTINLPAGTAIQYK	14	628	641	sscle_09g071270	-0	2	99	1487.83	744.92	1487.83	744.92
91	LGSWAPASAVALSASK	16	603	618	sscle_09g071270	-0	0.8297	99	1514.81	758.41	1514.81	758.41
92	AGVVPYSWGEPSAN	14	501	514	sscle_09g071270	8E-04	2	99	1432.66	717.34	1432.66	717.34
93	LQTVSNPSGGFSSGGLGEPK	20	156	175	sscle_09g071270	-0	2	99	1917.94	959.98	1917.94	959.98
94	YPEDSYQGGNPWYLNTLAAAEQLYDALYTWNK	32	377	408	sscle_09g071270	-0.03	2	99	3807.65	952.92	3807.68	952.93
95	PSGGFSSGGLGEPK	14	162	175	sscle_09g071270	-0	2	99	1275.61	638.81	1275.61	638.81
96	TLAAAEQLYDALYTWNK	17	392	408	sscle_09g071270	0.002	0	99	1969.98	986.00	1969.98	986.00
97	FTGAWGRPQR	10	183	192	sscle_09g071270	-0	0.2328	96.5	1174.60	588.31	1174.60	588.31
98	YTSSNPLWSVTINLPAGTAIQYK	23	619	641	sscle_09g071270	0.006	2	99	2523.31	842.11	2523.30	842.11
99	YPEDSYQGGNPWYLN	15	377	391	sscle_09g071270	9E-04	1.9208	99	1801.76	901.89	1801.76	901.89
100	AGGAPLSAYDLTWSYA	16	476	491	sscle_09g071270	8E-04	2	99	1641.77	821.89	1641.77	821.89
101	ASSGIVIASPDKVNPDYFYTWTR	23	98	120	sscle_09g071270	0.009	2	99	2586.28	863.10	2586.28	863.10
102	SASKYTSSNPLWSVTINLPAGTAIQYK	27	615	641	sscle_09g071270	7E-04	2	99	2953.52	985.51	2953.52	985.51
103	ALVEGSALASQIGQSC	16	262	277	sscle_09g071270	-0	2	99	1589.77	795.89	1589.77	795.89
104	DSALVFK	7	121	127	sscle_09g071270	4E-04	0	99	778.42	390.22	778.42	390.22
105	TVQTIVWPIIR	11	217	227	sscle_09g071270	-0	0	99	1324.79	663.40	1324.79	663.40
106	DGPALRATAMIAYSKWLIANGYTSTVQTIVWPIIR	35	193	227	sscle_09g071270	0.002	2	99	3876.08	970.03	3876.08	970.03
107	GYTSTVQTIVWPIIR	15	213	227	sscle_09g071270	1E-04	0	99	1732.95	867.48	1732.95	867.48
108	SITVTSTSLAFFR	13	411	423	sscle_09g071270	0.003	2	99	1428.76	715.39	1428.76	715.39
109	TYADGYMNIVATYAQANGSLSEQFNR	26	450	475	sscle_09g071270	0.005	0.9318	99	2941.32	981.45	2941.32	981.45
110	AAEQLYDALYTWNK	14	395	408	sscle_09g071270	0.005	0	99	1684.81	843.41	1684.81	843.41
111	IISNINENNGR	11	302	312	sscle_09g071270	7E-04	0	99	1243.62	622.82	1243.62	622.82
112	AAFLTAAAR	9	491	499	sscle_09g071270	7E-04	2	99	890.50	446.26	890.50	446.26
113	IAGSISQLGSWAPASAVAL	19	596	614	sscle_09g071270	-0	2	99	1797.96	899.99	1797.96	899.99
114	VVTDSFRSIYSINSGIAEGVAVSVGR	26	351	376	sscle_09g071270	0.073	0	99	2824.36	942.46	2824.29	942.44
115	CAAGASSGIVIASPDK	16	94	109	sscle_09g071270	0.002	0.8013	99	1502.74	752.38	1502.74	752.38
116	TGAWGRPQR	9	184	192	sscle_09g071270	-0	0.0362	97.8	1084.55	543.28	1084.55	543.28
117	SVDSFIATESPIAMR	15	68	82	sscle_09g071270	6E-04	0	99	1638.79	820.40	1638.79	820.40
118	LQSFWSSSSGYIISNINENNGR	22	291	312	sscle_09g071270	6E-04	0	99	2472.17	1237.09	2472.17	1237.09
119	TVSNPSGGFSSGGLGEPK	18	158	175	sscle_09g071270	6E-04	0	99	1676.80	839.41	1676.80	839.41
120	KVNPDYFYTWTR	12	109	120	sscle_09g071270	-0	2	99	1588.77	795.39	1588.77	795.39
121	TTVYGQTIKIAGSISQLGSWAPASAVALSASK	32	587	618	sscle_09g071270	-0	2	99	3219.71	1074.25	3219.71	1074.25
122	WSSSSGYIISNINENNGR	18	295	312	sscle_09g071270	-0	2	99	1996.92	999.47	1996.92	999.47
123	IGSSGSCAAGASSGIVIASPDK	22	88	109	sscle_09g071270	-0.01	1.7447	99	1990.96	996.49	1990.96	996.49
124	ALANHKVVTDSFR	13	345	357	sscle_09g071270	9E-04	0	99	1513.80	505.61	1513.80	505.61
125	APASAVALSASK	12	607	618	sscle_09g071270	9E-04	2	99	1071.59	536.80	1071.59	536.80
126	FPNPSR	6	51	56	sscle_09g071270	4E-04	0.1993	95.3	716.36	359.19	716.36	359.19
127	AGGAPLSAYDLTWSYAAFLTAAAR	24	476	499	sscle_09g071270	2E-04	0	99	2443.22	1222.62	2443.22	1222.62
128	NGYTSTVQTIVWPIIR	16	212	227	sscle_09g071270	-0	2	99	1846.99	924.50	1846.99	924.50
129	SFIATESPIAMR	12	71	82	sscle_09g071270	8E-04	2	99	1321.67	661.84	1321.67	661.84
130	SDGTVTWEADPNR	13	647	659	sscle_09g071270	-0	1.1367	99	1446.64	724.33	1446.64	724.33
131	AGLQTVSNPSGGFSSGGLGEPK	22	154	175	sscle_09g071270	-0	2	99	2046.00	1024.01	2046.00	1024.01
132	WLIANGY	7	208	214	sscle_09g071270	-0	0.0173	99	835.42	836.43	835.42	836.43
133	SSSTSTYTTLYNAIK	15	435	449	sscle_09g071270	4E-04	2	99	1635.80	818.91	1635.80	818.91
134	YTSTVQTIVWPIIR	14	214	227	sscle_09g071270	-0	2	99	1675.93	838.97	1675.93	838.97
135	IAGSISQLGSWAPASAVALSASK	23	596	618	sscle_09g071270	3E-05	0	99	2171.16	1086.59	2171.16	1086.59
136	TAFTGAWGRP	10	181	190	sscle_09g071270	0.002	1.3098	99	1062.53	532.27	1062.52	532.27
137	YTSSNPLWSVTINLPAGTAIQY	22	619	640	sscle_09g071270	9E-04	0.2604	96.9	2395.21	1198.61	2395.21	1198.61
138	ALVEGSALASQIGQS	15	262	276	sscle_09g071270	-0	1.0862	99	1429.74	715.88	1429.74	715.88
139	SWAPASAVALSASK	14	605	618	sscle_09g071270	-0	1.0862	99	1344.70	673.36	1344.70	673.36
140	GASSGIVIASPDK	13	97	109	sscle_09g071270	-0.01	0.8125	99	1200.63	601.32	1200.64	601.32
141	SSTFQPCSDR	10	335	344	sscle_09g071270	-0	0.0501	96.9	1183.49	592.75	1183.49	592.75
142	TINLPAGTAIQYK	13	629	641	sscle_09g071270	-0	1.8239	99	1388.76	695.39	1388.77	695.39
143	FNVDKTAFTGAWGRPQR	17	176	192	sscle_09g071270	0.001	2	99	1949.99	651.00	1949.99	651.00
144	AFTGAWGRPQR	11	182	192	sscle_09g071270	-0	1.585	99	1245.64	623.83	1245.64	623.83
145	VVTDSFR	7	351	357	sscle_09g071270	5E-04	0	99	822.42	412.22	822.42	412.22
146	QTVSNPSGGFSSGGLGEPK	19	157	175	sscle_09g071270	-0	2	99	1804.86	903.44	1804.86	903.44
147	WSYAAFLTAAAR	12	488	499	sscle_09g071270	-0	2	99	1326.67	664.34	1326.67	664.34
148	ASSGIVIASPDK	12	98	109	sscle_09g071270	-0	1.6021	99	1143.61	572.81	1143.61	572.81
149	AGGAPLSAYDLTWSYAAF	18	476	493	sscle_09g071270	0.001	0.5346	96	1859.87	930.94	1859.87	930.94
150	TSTVQTIVWPIIR	13	215	227	sscle_09g071270	8E-04	0	99	1512.87	757.44	1512.87	757.44
151	PTASCDSSTFQPCSDR	16	329	344	sscle_09g071270	-0	2	99	1814.72	908.37	1814.72	908.37
152	KVVTDSFRSIYSINSGIAEGVAVSVGR	27	350	376	sscle_09g071270	0.012	2	99	2881.54	961.52	2881.53	961.52
153	LPAGTAIQYK	10	632	641	sscle_09g071270	-0	0.2984	96.8	1060.59	531.30	1060.59	531.30
154	PLWSVTINLPAGTAIQYK	18	624	641	sscle_09g071270	0.002	2	99	1971.09	986.55	1971.08	986.55
155	SYAAFLTAAAR	11	489	499	sscle_09g071270	-0	2	99	1140.59	571.30	1140.59	571.30
156	NPSGGFSSGGLGEPK	15	161	175	sscle_09g071270	0.01	0.056	96.7	1389.66	695.84	1389.65	695.83
157	TYSSSTSTYTTLYNAIK	17	433	449	sscle_09g071270	-0	2	99	1899.91	950.96	1899.91	950.96
158	SVDSFIATESPIAMRN	16	68	83	sscle_09g071270	0.033	0.0177	99	1816.84	909.43	1816.81	909.41

p75 SsYkV1

Number	Sequence	Length	Start	End	Protein Acc	dMass	contrib	Conf	Prec MW	Prec m/z	Theor MW	Theor m/z
1	MIVGAALEMEMLER	14	500	513	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1639.76	820.89	1639.76	820.89
2	SSVIPFLSLK	10	672	681	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1089.64	545.83	1089.64	545.83
3	EQYSHVLR	8	415	422	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1030.52	516.27	1030.52	516.27
4	LEQPAYHMAFPKPETLK	17	473	489	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	1.8861	99	2015.02	504.76	2015.02	504.76
5	AMTHGVVDSIVVGPTGQVWSR	21	600	620	Sclerotinia_sclerotiorum_yadokari_virus_1	6E-04	2	99	2211.11	738.04	2211.11	738.04
6	FAYATDYSFQDLR	13	552	564	Sclerotinia_sclerotiorum_yadokari_virus_1	0.034	0	99	1596.74	799.38	1596.71	799.36
7	NKIEVVNTPEFK	12	453	464	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1416.76	709.39	1416.76	709.39
8	AIAVTYDIDQATAR	14	271	284	Sclerotinia_sclerotiorum_yadokari_virus_1	0.002	1.5528	99	1506.77	754.39	1506.77	754.39
9	LHLGISQNVLVER	13	924	936	Sclerotinia_sclerotiorum_yadokari_virus_1	7E-04	2	99	1476.84	739.43	1476.84	739.43
10	IEVVNTPEFK	10	455	464	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1174.62	588.32	1174.62	588.32
11	DAFGVYLPK	9	697	705	Sclerotinia_sclerotiorum_yadokari_virus_1	0.001	2	99	1008.53	505.27	1008.53	505.27
12	QYLTQTQVVESK	12	423	434	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	0	99	1422.73	712.37	1422.74	712.38
13	EIGLLTGWNR	10	328	337	Sclerotinia_sclerotiorum_yadokari_virus_1	-0.01	2	99	1157.61	579.81	1157.62	579.82
14	PFSAASVSMR	10	568	577	Sclerotinia_sclerotiorum_yadokari_virus_1	0.001	2	99	1067.51	534.76	1067.51	534.76
15	FMTAHSFIETK	11	741	751	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1326.63	443.22	1326.63	443.22
16	HLINADLYISDYYER	15	897	911	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1883.90	942.96	1883.91	942.96
17	FGFGVLR	7	912	918	Sclerotinia_sclerotiorum_yadokari_virus_1	7E-04	2	99	794.44	398.23	794.44	398.23
18	AVNMLNLTGNCPR	13	758	770	Sclerotinia_sclerotiorum_yadokari_virus_1	0.007	2	99	1474.71	738.36	1474.70	738.36
19	YTAIQMVELR	10	834	843	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	0	99	1238.63	620.32	1238.63	620.32
20	EGPIPMSGVFLQR	13	706	718	Sclerotinia_sclerotiorum_yadokari_virus_1	6E-04	2	99	1445.73	723.87	1445.73	723.87
21	DVVESQYGDDNLK	13	659	671	Sclerotinia_sclerotiorum_yadokari_virus_1	8E-04	2	99	1480.67	741.34	1480.67	741.34
22	MKDWAEPVVAINAK	14	391	404	Sclerotinia_sclerotiorum_yadokari_virus_1	0.006	2	99	1586.82	794.42	1586.81	794.41
23	THYLPQGSNILSMDQR	16	795	810	Sclerotinia_sclerotiorum_yadokari_virus_1	8E-04	2	99	1874.90	625.97	1874.89	625.97
24	SDRGPDEWTR	10	379	388	Sclerotinia_sclerotiorum_yadokari_virus_1	0.003	2	99	1217.55	609.78	1217.54	609.78
25	SLGMFNK	7	443	449	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	811.39	406.70	811.39	406.70
26	HGDKFLEAWLAK	12	344	355	Sclerotinia_sclerotiorum_yadokari_virus_1	-0	2	99	1413.74	472.25	1413.74	472.25

Supplementary Table S3 The *S. sclerotiorum* strains and their related mycoviruses were used in this study.

Strain	Virulence	SsYkV1	SsBV3	SsBV1	SsDFV1	SsDFV3	SsReV1
SCH941	weak	✓	✓	✓	✓	✓	✓
SCH941R6	strong	✓	✓	✓	✓	✓	-
SCH941R115	strong	✓	✓	✓	-	-	-
AT3, AT4, AT5, AT6	strong	✓	✓	-	-	-	-
PT18, PT19	strong	-	✓	-	-	-	-
SCH941R117	strong	-	-	-	-	-	✓
SCH941A1, SCH941A1^{hyg}	strong	-	-	-	-	-	-

Note: The symbol "✓" indicates that the virus was detected in the strain, the symbol "-" indicates that the virus was not detected in the strain.

Supplementary Table S4 List of primers used in this study.

The primers for detection of six mycoviruses in strain SCH941		
Primer Name	Primer Sequence(5'-3')	Product size (bp)
SsYkV1-F	GACATTGATCAAGCGACGGC	837
SsYkV1-R	TGCATATGCGAATTTGCCCG	
SsBV1-S1-F	AGAGTCCTTCCACGCTGTTG	863
SsBV1-S1-R	TGCGCTCTACCTCCTTACCT	
SsBV1-S2-F	TGACCTCCGGTATTGCCAAC	770
SsBV1-S2-R	GTCGCGAAGAGACTCGTAGG	
SsBV3-S1-F	ACCTAAAGGTGCTGACGAGC	692
SsBV3-S1-R	TCATGCCAAAAGGCACGTTG	
SsBV3-S2-F	CGCTTATGGCAAAGATGGGC	915
SsBV3-S2-R	GCTGCGCGTTATGTAGTTGG	
SsReV1-S2-F	TGCCATTGAGTCCGTTTCGC	649
SsReV1-S2-R	CGTTTGGACGGCAGTTGAATG	
SsDFV1-F	GCTGGAGGTTCCGCTTTCT	538
SsDFV1-R	CGATACTTTGCTGTAGGGTCTTC	
SsDFV3-F	CACGCCAACTAAACAGGACG	484
SsDFV3-R	GCACATGACGAGCAAGGGTAT	

The primers for detection of SsYkV1 circular genome		
Primer Name	Primer	Product size (bp)
SsYkV1-circular-F	TGTCACCAGCGTCCAGAAGT	1029
SsYkV1-circular-R	TCGTCCTGTTTCCAGTCCGT	
SsYkV1-linear-F	TCACCGCCAAGAAGAAGCA	430
SsYkV1-linear-R	AAGGGGTCAGTAGCCGAATT	

The primers for confirmation viral linear and circular genome of SsYkV1		
Primer Name	Primer Sequence(5'-3')	Product size (bp)
SsYkV1-qCF	GAACCAAGTGTTAATTGATAG	203
SsYkV1-qCR	TTACCGTCTAACCATACC	
SsYkV1-qLF	CTCTACATAAGCGATTAC	142
SsYkV1-qLR	CTAACTCTCTGGATACTT	
Ss-Actin-qF	GCTTGGAGAAGTCATACG	144
Ss-Actin-qR	TGATGGAGTTGAAGGTAGT	
Ss-Actin-F	CTGGAAGATTGACTGGCGGTTTG	419
Ss-Actin-R	AGCACCAGAGGAGCACCCAGTTT	