

Reference sequence (1): KI973125.1_ORF.44026
Identities normalised by aligned length.
Colored by: identity

	cov	pid	1	80
1 KI973125.1_ORF.44026	100.0%	100.0%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
2 CP017183.1_ORF.209	100.0%	100.0%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
3 WHPU01000006.1_ORF.66237	100.0%	100.0%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
4 JADQTK01000001.1_ORF.107	100.0%	100.0%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
5 FYBF01000109.1_ORF.61868	100.0%	100.0%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
6 VKTL01000010.1_ORF.14872	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
7 VLMG01000003.1_ORF.51872	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
8 JADBPT010000026.1_ORF.47366	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
9 JADBP010000017.1_ORF.45210	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
10 JADQTI010000001.1_ORF.170	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
11 JAFHGL010000133.1_ORF.10921	100.0%	98.4%	---KATSFVERKDIIGGAL---	---NPFAGLVK---
12 KI973125.1_ORF.41812	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
13 CP017183.1_ORF.23035	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
14 VLMG01000003.1_ORF.51072	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
15 WHPU01000006.1_ORF.65515	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
16 JADBPT010000026.1_ORF.47188	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
17 JADBP010000017.1_ORF.44900	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
18 JADQTI010000001.1_ORF.816	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
19 JADQTK010000001.1_ORF.800	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
20 FYBF01000109.1_ORF.61135	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
21 VKTL01000010.1_ORF.15573	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
22 JAFHGL010000133.1_ORF.10996	95.3%	41.9%	---MOVDFKKAQAIIGG-W---	---DFFAAAIQ---
23 JUZJ01000058.1_ORF.23041	98.4%	18.4%	M---GGKMACSPNCKSTNVRENRVKKTKGVI---	---GGVGGALG---
24 RSDS01000007.1_ORF.66833	100.0%	16.2%	---MKPCDCGSTRVQRSDIGKKIGCGV---	---GAVAGGITGV---ISS
25 JAFBJM010000007.1_ORF.66835	100.0%	16.2%	---MKPCDCGSTRVQRSDIGKKIGCGV---	---GAVAGGITGV---ISS
26 VLNN01000011.1_ORF.7068-23	100.0%	11.5%	---MLDANKVHEDDSLTPKQKQYATIT---	---ARSAGASA---
27 JWG01000076.1_ORF.28259	81.2%	12.0%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
28 JABAI010000007.1_ORF.60045	81.2%	12.0%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
29 WCIM01000006.1_ORF.6111	81.2%	10.9%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
30 CP056552.1_ORF.14054	81.2%	10.9%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
31 JABXR010000001.1_ORF.43420	81.2%	10.9%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
32 FKEY01000011.1_ORF.49702	81.2%	10.9%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
33 CABGVW010000020.1_ORF.68950	81.2%	10.9%	M-----KKVLYGIFAISALAATSVAAPVQVGE---	---AAGSAAT---
34 VLNO01000001.1_ORF.4161	100.0%	15.7%	M-----RTFFSGQIMTRKADSTDSHKGIVMKMLKTALIISTL---	---IPSTSGMAIDKTAGAWA---
35 RBXU01000015.1_ORF.63225	100.0%	13.9%	M---MGEEIPEK---AIFTPESSLVLRGMAKAGRVVQVIVITATA---	---YDHEQATEKSIKTIKSPISAEVIR---
36 JABXR010000001.1_ORF.32150	87.5%	11.4%	-----MGKSIKSGF-----	---RSIAKGLTGGAG---
37 AZUA01000011.1_ORF.61716	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
38 RXP01000017.1_ORF.23853	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
39 CP035633.1_ORF.21695	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
40 FJWP01000014.1_ORF.56787	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
41 FJZP01000016.1_ORF.53830	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
42 FKB01000017.1_ORF.59533	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
43 FKFV01000024.1_ORF.63613	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
44 FKG001000013.1_ORF.31834	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
45 JAEKKB010000008.1_ORF.60800	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
46 QFXN010000273.1_ORF.19861	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
47 JDWG01000020.1_ORF.62376	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
48 JDWH01000014.1_ORF.61217	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
49 PZPP01000022.1_ORF.71288	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
50 RSDS01000013.1_ORF.6611	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
51 JAFBJM010000013.1_ORF.27400	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
52 JUZJ01000011.1_ORF.72885	98.4%	9.5%	M---EKVYGYGYTFCSSLQGLTLMRELNESELSSVSGAGM---	---W---GSIGS---AIGGMFG---
53 CP056394.1_ORF.77065-5	98.4%	5.9%	M---MIATMTMTPAGMLAGAVLVGALNTVSRRAARQFLNEPASEGI---	---LADGAMS---VAE
54 CABGVW010000021.1_ORF.71043-6	98.4%	6.0%	M---MSSMTTPVGVVAGAVIVVGFNTISREARHLLGPKQTEGI---	---FADGSM---FAE
55 AZUA01000004.1_ORF.43055-25	98.4%	7.6%	M---SIYQRYLANQSPVPLNLAPEDIVDMGV---	---DSAGNFVCG---
56 JAEKKB010000004.1_ORF.48579-25	98.4%	7.6%	M---SIYQRYLANQSPVPLNLAPEDIVDMGV---	---DSAGNFVCG---
57 FKEY01000003.1_ORF.16130-25	98.4%	7.6%	M---SIYQRYLANQSPVPLNLAPEDIVDMGV---	---DSAGNFVCG---
58 JACRRJ010000003.1_ORF.79249-6	87.5%	9.2%	M-----LPDNEAQLI---	---STSDNKIISFSGSHM---SF
59 JACRRJ010000004.1_ORF.79880-6	87.5%	9.2%	M-----LPDNEAQLI---	---STSDNKIISFSGSHM---SF
60 FJZP01000035.1_ORF.74011-3	100.0%	6.7%	M---STVMVLSAVLFGAGRKLGLNLLKDKDTGNIYEIRGSKAYRLSDEEAVRYQTSMSKGIALAEFSS---SQ	-----
61 CABKT010000038.1_ORF.60701	76.6%	6.3%	M-----SKLLRELTDKET---	---QSLSN---
62 WCIM01000016.1_ORF.27377	78.1%	17.2%	M-----KRFISVALLA---	---ALLAG---CAHDSPCVPVYD
63 JAEKKB010000002.1_ORF.39405	78.1%	17.2%	M-----KRFISVALLA---	---ALLAG---CAHDSPCVPVYD
consensus/100%			.....st	.....shuu...hht
consensus/90%			.....htt	.....shuu...hht
consensus/80%			.....ht	.....shuu...hht
consensus/70%			.....p.ls.phpsh.us.h	.....shuu...ult

	cov	pid	81	1	160
1 KI973125.1_ORF.44026	100.0%	100.0%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
2 CP017183.1_ORF.209	100.0%	100.0%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
3 WHPU01000006.1_ORF.66237	100.0%	100.0%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
4 JADQTK010000001.1_ORF.107	100.0%	100.0%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
5 FYBF01000109.1_ORF.61868	100.0%	100.0%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
6 VKTL01000010.1_ORF.14872	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
7 VLMG01000003.1_ORF.51872	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
8 JADBPT010000026.1_ORF.47366	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
9 JADBP010000017.1_ORF.45210	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
10 JADQTI010000001.1_ORF.170	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
11 JAFHGL010000133.1_ORF.10921	100.0%	98.4%	---GALQCYDT---GASIMGMVGGV---	---VGGVILGG---	---AMGFLGALVGSYN---
12 KI973125.1_ORF.41812	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
13 CP017183.1_ORF.23035	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
14 VLMG01000003.1_ORF.51072	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
15 WHPU01000006.1_ORF.65515	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
16 JADBPT010000026.1_ORF.47188	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
17 JADBP010000017.1_ORF.44900	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---
18 JADQTI010000001.1_ORF.816	95.3%	41.9%	---GASACYNAGSQMLGALGGT---	---IGGVFGL---	---VGGFIFGGFFSA---

19	JADQTK010000001.1_ORF.800	95.3%	41.9%	--GASAGYNA-GSQMLGALGGT-----IGGVFGL-----VGGFIGG-FFSA-----
20	FYBF01000109.1_ORF.61135	95.3%	41.9%	--GASAGYNA-GSQMLGALGGT-----IGGVFGL-----VGGFIGG-FFSA-----
21	VKTL01000010.1_ORF.15573	95.3%	41.9%	--GASAGYNA-GSQMLGALGGT-----IGGVFGL-----VGGFIGG-FFSA-----
22	JAFHGL010000133.1_ORF.10996	95.3%	41.9%	--GASAGYNA-GSQMLGALGGT-----IGGVFGL-----VGGFIGG-FFSA-----
23	JUZJ01000058.1_ORF.23041	98.4%	18.4%	--GASAGAAV-GS-TVPGIGTA-----VGAIVGGLL-----GRFAAASA-GAAAGA-VTCSALDGVDFN
24	RSDS01000007.1_ORF.66833	100.0%	16.2%	REGVEAGVAI-GSAILPGIGTI-----AGGVLGLLI-----GVGSGAVIGG-LAGEAVDDHLFN
25	JAFBJM01000007.1_ORF.66835	100.0%	16.2%	REGVEAGVAI-GSAILPGIGTI-----AGGVLGLLI-----GVGSGAVIGG-LAGEAVDDHLFN
26	VLNN01000011.1_ORF.7068-23	100.0%	11.5%	--GGEAGATM-GTMVFPVGTI-----LGGIIGS-----IGGYGGDLIGDKLPDSLFT
27	JWGM01000076.1_ORF.28259	81.2%	12.0%	--SASAGSSA-AA-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
28	JABAIRO1000007.1_ORF.60045	81.2%	12.0%	--SASAGSSA-AA-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
29	WCIM01000006.1_ORF.6111	81.2%	10.9%	--SASAGISS-AS-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
30	CP056552.1_ORF.14054	81.2%	10.9%	--SASAGISS-AS-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
31	JABXRHO10000001.1_ORF.43420	81.2%	10.9%	--SASAGISS-AS-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
32	FKEY01000011.1_ORF.49702	81.2%	10.9%	--SASAGISS-AS-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
33	CABGVW01000020.1_ORF.68950	81.2%	10.9%	--SASAGISS-AS-SASTYSSA-----VGV-----ALAAATGGDGS-NTGTTTTTTST
34	VLN001000001.1_ORF.4161	100.0%	15.7%	--GAAIGAAI-GKDLKSTYGA-----VVGAGTAMFKN-----GDKKGAARKGAVGA-VVGAGAAVTFN
35	RBXU01000015.1_ORF.63225	100.0%	13.9%	QAGWGCGFVA-GAKIGTVAGAA-----VGVETGP-----GAVITGLIGGIVFG-CAGYIGADWIAD
36	JABXRHO10000001.1_ORF.32150	87.5%	11.4%	--GQGGASV-PPVPAPPVAPPDDAQAAVVDTOGQETEG-----GKTRMSRKGSLNISR-TSGGLSL----
37	AZUA01000011.1_ORF.61716	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
38	RXP01000017.1_ORF.23853	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
39	CP035633.1_ORF.21695	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
40	FJWF01000014.1_ORF.56787	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
41	FJZP01000016.1_ORF.53830	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
42	FKBI01000017.1_ORF.59533	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
43	FKFV01000024.1_ORF.63613	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
44	FKG001000013.1_ORF.31834	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
45	JAEEKB01000008.1_ORF.60800	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
46	QFXN01000273.1_ORF.19861	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
47	JDWGO1000020.1_ORF.62376	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
48	JDWH01000014.1_ORF.61217	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
49	PZPP01000022.1_ORF.71288	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
50	RSDS01000013.1_ORF.6611	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
51	JAFBJM010000013.1_ORF.27400	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
52	JUZJ01000011.1_ORF.72885	98.4%	9.5%	--GGSAGCN-GSYSHSTSTTNKDGSHSESTSFSGG-----CSNVVGGKSGSSKNGGSKSGGG
53	CP056394.1_ORF.77065-5	98.4%	5.9%	FMGFSRDVGL-GIFNATTLAAS-----VGVFGLTGKAEAWRLFRYLPDGYRKYVETMSPGKLTMK-VLWGSVQRWYW
54	CABGVW01000021.1_ORF.71043-6	98.4%	6.0%	FMGFSRQOGL-GTYKAVTLFSE-----VGAAYGLRLKPEAQRWYTRPDFFRKVSCTPRPAMALK-IAWGVKAKVAL
55	AZUA01000004.1_ORF.43055-25	98.4%	7.6%	--GMRTLVP-WTANPDSLCCQSQPEQPTGNPFQSSQPQQPQ--QQQPQQQNEKKDSDGVAWIKD-MFGGN-----
56	JAEEKB010000004.1_ORF.48579-25	98.4%	7.6%	--GMRTLVP-WTANPDSLCCQSQPEQPTGNPFQSSQPQQPQ--QQQPQQQNEKKDSDGVAWIKD-MFGGN-----
57	FKEY01000003.1_ORF.16130-25	98.4%	7.6%	--GMRTLVP-WTANPDSLCCQSQPEQPTGNPFQSSQPQQPQ--QQQPQQQNEKKDSDGVAWIKD-MFGGN-----
58	JACRRJ010000003.1_ORF.79249-6	87.5%	9.2%	ODGGITNIPL-NTSFNDSFSNG-----ITVNPASGMPM-----VGGISGLDIHNSWGTNFNE
59	JACRRJ010000004.1_ORF.79880-6	87.5%	9.2%	ODGGITNIPL-NTSFNDSFSNG-----ITVNPASGMPM-----VGGISGLDIHNSWGTNFNE
60	FJZP01000035.1_ORF.74011-3	100.0%	6.7%	YSGLDTNSSVLPINFGPSHTDI-NOGIAINPSSGMPM-----VGGISGLDIHNSWGTNFNE
61	CABGKT010000038.1_ORF.60701	76.6%	6.3%	--GGSTCSMY-KALLPSHIAAC-----AA-SAYFYG-SSCTAMRYVSE
62	WCIM01000016.1_ORF.27377	78.1%	17.2%	DQGRVLVHTN-----CMRGTQDNWETAGATAG-----AAAVALTLG-IVALTK-----
63	JAEEKB010000002.1_ORF.39405	78.1%	17.2%	DQGRVLVHTN-----CMRGTQDNWETAGATAG-----AAAVALTLG-IVALTK-----

consensus/100%
consensus/90%
consensus/80%
consensus/70%

1	KI973125.1_ORF.44026	100.0%	100.0%	-----	2	-----	210
2	CP017183.1_ORF.209	100.0%	100.0%	-----		-----	
3	WHPU01000006.1_ORF.66237	100.0%	100.0%	-----		-----	
4	JADQTK010000001.1_ORF.107	100.0%	100.0%	-----		-----	
5	FYBF01000109.1_ORF.61868	100.0%	100.0%	-----		-----	
6	VKTL01000010.1_ORF.14872	100.0%	98.4%	-----		-----	
7	VLMG01000003.1_ORF.51872	100.0%	98.4%	-----		-----	
8	JADBPT010000026.1_ORF.47366	100.0%	98.4%	-----		-----	
9	JADBP010000017.1_ORF.45210	100.0%	98.4%	-----		-----	
10	JADQTI010000001.1_ORF.170	100.0%	98.4%	-----		-----	
11	JAFHGL010000133.1_ORF.10921	100.0%	98.4%	-----		-----	
12	KI973125.1_ORF.41812	95.3%	41.9%	-----		-----	
13	CP017183.1_ORF.23035	95.3%	41.9%	-----		-----	
14	VLMG01000003.1_ORF.51072	95.3%	41.9%	-----		-----	
15	WHPU01000006.1_ORF.65515	95.3%	41.9%	-----		-----	
16	JADBPT010000026.1_ORF.47188	95.3%	41.9%	-----		-----	
17	JADBP010000017.1_ORF.44900	95.3%	41.9%	-----		-----	
18	JADQTI010000001.1_ORF.816	95.3%	41.9%	-----		-----	
19	JADQTK010000001.1_ORF.800	95.3%	41.9%	-----		-----	
20	FYBF01000109.1_ORF.61135	95.3%	41.9%	-----		-----	
21	VKTL01000010.1_ORF.15573	95.3%	41.9%	-----		-----	
22	JAFHGL010000133.1_ORF.10996	95.3%	41.9%	-----		-----	
23	JUZJ01000058.1_ORF.23041	98.4%	18.4%	KYICRD-----CEHTFD-----		-----	
24	RSDS01000007.1_ORF.66833	100.0%	16.2%	TYCCDV-----CGGFEGRIS-----		-----	
25	JAFBJM01000007.1_ORF.66835	100.0%	16.2%	TYCCDV-----CGGFEGRIS-----		-----	
26	VLNN01000011.1_ORF.7068-23	100.0%	11.5%	RSVSNKKQDITPMDVLGLNPQRDLVHLYVDGQEIHAALDDRTNRDALRN		-----	
27	JWGM01000076.1_ORF.28259	81.2%	12.0%	Q-----		-----	
28	JABAIRO10000007.1_ORF.60045	81.2%	12.0%	Q-----		-----	
29	WCIM01000006.1_ORF.6111	81.2%	10.9%	Q-----		-----	
30	CP056552.1_ORF.14054	81.2%	10.9%	Q-----		-----	
31	JABXRHO10000001.1_ORF.43420	81.2%	10.9%	Q-----		-----	
32	FKEY01000011.1_ORF.49702	81.2%	10.9%	Q-----		-----	
33	CABGVW01000020.1_ORF.68950	81.2%	10.9%	Q-----		-----	
34	VLN001000001.1_ORF.4161	100.0%	15.7%	SVLKGAAVGA-----GSGALIGEAT-----H		-----	
35	RBXU01000015.1_ORF.63225	100.0%	13.9%	YIDEN-----		-----	
36	JABXRHO10000001.1_ORF.32150	87.5%	11.4%	ROGNDHG-----RH		-----	
37	AZUA01000011.1_ORF.61716	98.4%	9.5%	ROGNDHG-----RH		-----	
38	RXP01000017.1_ORF.23853	98.4%	9.5%	ROGNDHG-----RH		-----	
39	CP035633.1_ORF.21695	98.4%	9.5%	ROGNDHG-----RH		-----	
40	FJWF01000014.1_ORF.56787	98.4%	9.5%	ROGNDHG-----RH		-----	
41	FJZP01000016.1_ORF.53830	98.4%	9.5%	ROGNDHG-----RH		-----	
42	FKBI01000017.1_ORF.59533	98.4%	9.5%	ROGNDHG-----RH		-----	
43	FKFV01000024.1_ORF.63613	98.4%	9.5%	ROGNDHG-----RH		-----	

44	FKGO01000013.1_ORF.31834	98.4%	9.5%	RQGN DHG-----RH
45	JAEKKB010000008.1_ORF.60800	98.4%	9.5%	RQGN DHG-----RH
46	QFXN01000273.1_ORF.19861	98.4%	9.5%	HQGN DHG-----RH
47	JDWG01000020.1_ORF.62376	98.4%	9.5%	RQGN DHG-----RH
48	JDWH01000014.1_ORF.61217	98.4%	9.5%	RQGN DHG-----RH
49	PZPP01000022.1_ORF.71288	98.4%	9.5%	RQGN DHG-----RH
50	RSDS01000013.1_ORF.6611	98.4%	9.5%	RQGN DHG-----RH
51	JAFBJM010000013.1_ORF.27400	98.4%	9.5%	RQGN DHG-----RH
52	JUZJ01000011.1_ORF.72885	98.4%	9.5%	RQGN DHG-----RH
53	CP056394.1_ORF.77065-5	98.4%	5.9%	NSLPVM-----TGIADM-----
54	CABGVW010000021.1_ORF.71043-6	98.4%	6.0%	DLLTIE-----PSGK-----
55	AZUA01000004.1_ORF.43055-25	98.4%	7.6%	-----
56	JAEKKB010000004.1_ORF.48579-25	98.4%	7.6%	-----
57	FKEY01000003.1_ORF.16130-25	98.4%	7.6%	-----
58	JACRRJ010000003.1_ORF.79249-6	87.5%	9.2%	PSNTYD-----PNRGY-----
59	JACRRJ010000004.1_ORF.79880-6	87.5%	9.2%	PSNTYD-----PNRGY-----
60	FJZP01000035.1_ORF.74011-3	100.0%	6.7%	PSNTYD-----PNRGY-----
61	CABGKT010000038.1_ORF.60701	76.6%	6.3%	YIRKNC-----
62	WCIM01000016.1_ORF.27377	78.1%	17.2%	-----
63	JAEKKB010000002.1_ORF.39405	78.1%	17.2%	-----
	consensus/100%			.....
	consensus/90%			.....
	consensus/80%			.....
	consensus/70%			.....