




Supplementary File 6. Ligand binding sites mapped on the sequence of wNsp14 protein aligned with the closest homologs found in UniProt.

 GUANOSINE-P3-ADENOSINE-5',5'-TRIPHOSPHATE (5C8S-G3A, SARS)

 S-ADENOSYL-L-HOMOCYSTEINE (5C8S-SAH, SARS)

 S-ADENOSYLMETHIONINE (5C8T-SAM, SARS)

QHN73794		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5927
SP P0C6X7 R1AB_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
TR Q6UZF5 Q6UZF5_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
TR Q6UZF1 Q6UZF1_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
TR Q6JH48 Q6JH48_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
TR Q692E6 Q692E6_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
TR A0A0K1YZY7 A0A0K1YZY7_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5904
SP P0C6W2 R1AB_BCHK3		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5898
SP P0C6W6 R1AB_BCRP3		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5902
SP P0C6V9 R1AB_BC279		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5910
TR A0A0U1WHI4 A0A0U1WHI4_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5899
TR A0A0U1WHG0 A0A0U1WHG0_CVHSA		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5899
TR A0A166ZL34 A0A166ZL34_9NIDO		VIFTQTTTETAHSCNVNRFNVAITRAKIGILCIMSDDRDLVDKLFQTSLEIPRRNVATLQAE	5706
TR R9QTB2 R9QTB2_CVHSA		-----	
TR R9QTH2 R9QTH2_CVHSA		-----	
SP P0C6U8 R1A_CVHSA		-----	
TR Q6JH47 Q6JH47_CVHSA		-----	
TR Q692E5 Q692E5_CVHSA		-----	
SP P0C6F8 R1A_BCHK3		-----	
TR A0A0K1Z0N1 A0A0K1Z0N1_CVHSA		-----	
SP P0C6F5 R1A_BC279		-----	
SP P0C6T7 R1A_BCRP3		-----	

QHN73794		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5987
SP P0C6X7 R1AB_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
TR Q6UZF5 Q6UZF5_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
TR Q6UZF1 Q6UZF1_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
TR Q6JH48 Q6JH48_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
TR Q692E6 Q692E6_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
TR A0A0K1YZY7 A0A0K1YZY7_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5964
SP P0C6W2 R1AB_BCHK3		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5958
SP P0C6W6 R1AB_BCRP3		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5962
SP P0C6V9 R1AB_BC279		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5970
TR A0A0U1WHI4 A0A0U1WHI4_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5959
TR A0A0U1WHG0 A0A0U1WHG0_CVHSA		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5959
TR A0A166ZL34 A0A166ZL34_9NIDO		NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM	5766
TR R9QTB2 R9QTB2_CVHSA		-----	
TR R9QTH2 R9QTH2_CVHSA		-----	
SP P0C6U8 R1A_CVHSA		-----	
TR Q6JH47 Q6JH47_CVHSA		-----	
TR Q692E5 Q692E5_CVHSA		-----	
SP P0C6F8 R1A_BCHK3		-----	
TR A0A0K1Z0N1 A0A0K1Z0N1_CVHSA		-----	
SP P0C6F5 R1A_BC279		-----	
SP P0C6T7 R1A_BCRP3		-----	


QHN73794		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6047
SP P0C6X7 R1AB_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
TR Q6UZF5 Q6UZF5_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
TR Q6UZF1 Q6UZF1_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
TR Q6JH48 Q6JH48_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
TR Q692E6 Q692E6_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
TR A0A0K1YZY7 A0A0K1YZY7_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6024
SP P0C6W2 R1AB_BCHK3		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6018
SP P0C6W6 R1AB_BCRP3		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6022
SP P0C6V9 R1AB_BC279		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6030
TR A0A0U1WHI4 A0A0U1WHI4_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6019
TR A0A0U1WHG0 A0A0U1WHG0_CVHSA		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	6019
TR A0A166ZL34 A0A166ZL34_9NIDO		NYQVNGYPNMFITREEAIRHVRRAWIGFDVEGCHATREAVGTNPLQLGFSTGVNLVAVPT	5826
TR R9QTB2 R9QTB2_CVHSA		-----	
TR R9QTH2 R9QTH2_CVHSA		-----	
SP P0C6U8 R1A_CVHSA		-----	
TR Q6JH47 Q6JH47_CVHSA		-----	
TR Q692E5 Q692E5_CVHSA		-----	
SP P0C6F8 R1A_BCHK3		-----	
TR A0A0K1Z0N1 A0A0K1Z0N1_CVHSA		-----	
SP P0C6F5 R1A_BC279		-----	
SP P0C6T7 R1A_BCRP3		-----	

QHN73794		GYVDTPNNTDFSRVSAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKNLSDRVV	6107
SP	P0C6X7 R1AB_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
TR	Q6UZF5 Q6UZF5_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
TR	Q6UZF1 Q6UZF1_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
TR	Q6JH48 Q6JH48_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
TR	Q692E6 Q692E6_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
TR	A0A0K1YZY7 A0A0K1YZY7_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6084
SP	P0C6W2 R1AB_BCHK3	GYVDTENSTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6078
SP	P0C6W6 R1AB_BCRP3	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6082
SP	P0C6V9 R1AB_BC279	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6090
TR	A0A0U1WHI4 A0A0U1WHI4_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRKIVQMLSDTLKGLSDRVV	6079
TR	A0A0U1WHG0 A0A0U1WHG0_CVHSA	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWSVVRKIVQMLSDTLKGLSDRVV	6079
TR	A0A166ZL34 A0A166ZL34_9NIDO	GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWSVVRKIVQMLSDTLKGLSDRVV	5886
TR	R9QTB2 R9QTB2_CVHSA	-----	
TR	R9QTH2 R9QTH2_CVHSA	-----	
SP	P0C6U8 R1A_CVHSA	-----	
TR	Q6JH47 Q6JH47_CVHSA	-----	
TR	Q692E5 Q692E5_CVHSA	-----	
SP	P0C6F8 R1A_BCHK3	-----	
TR	A0A0K1Z0N1 A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5 R1A_BC279	-----	
SP	P0C6T7 R1A_BCRP3	-----	


QHN73794		FVLWAHGFELTSMKYFVKIGPERTCCLCDRRATCFSTASDTYACWHHSIGFDYVYNPFMI	6167
SP	P0C6X7 R1AB_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
TR	Q6UZF5 Q6UZF5_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
TR	Q6UZF1 Q6UZF1_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
TR	Q6JH48 Q6JH48_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
TR	Q692E6 Q692E6_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
TR	A0A0K1YZY7 A0A0K1YZY7_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6144
SP	P0C6W2 R1AB_BCHK3	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6138
SP	P0C6W6 R1AB_BCRP3	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6142
SP	P0C6V9 R1AB_BC279	FVLWAHGFELTSMKYFVKIGPERTCCLCDRRATCFSTSSDTYACWNHSGFDYVYNPFMI	6150
TR	A0A0U1WHI4 A0A0U1WHI4_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6139
TR	A0A0U1WHG0 A0A0U1WHG0_CVHSA	FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	6139
TR	A0A166ZL34 A0A166ZL34_9NIDO	FVLWAHGFELTSMKYFVKIGSERTCCLCDKRATCFSTSSDTYACWNHSGFDYVYNPFMI	5946
TR	R9QTB2 R9QTB2_CVHSA	-----	
TR	R9QTH2 R9QTH2_CVHSA	-----	
SP	P0C6U8 R1A_CVHSA	-----	
TR	Q6JH47 Q6JH47_CVHSA	-----	
TR	Q692E5 Q692E5_CVHSA	-----	
SP	P0C6F8 R1A_BCHK3	-----	
TR	A0A0K1Z0N1 A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5 R1A_BC279	-----	
SP	P0C6T7 R1A_BCRP3	-----	




QHN73794		DVQQWGFSGNLSNHDLYCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSTIEYPIIGDE	6227
SP	P0C6X7 R1AB_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
TR	Q6UZF5 Q6UZF5_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
TR	Q6UZF1 Q6UZF1_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
TR	Q6JH48 Q6JH48_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
TR	Q692E6 Q692E6_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
TR	A0A0K1YZY7 A0A0K1YZY7_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6204
SP	P0C6W2 R1AB_BCHK3	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6198
SP	P0C6W6 R1AB_BCRP3	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6202
SP	P0C6V9 R1AB_BC279	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6210
TR	A0A0U1WHI4 A0A0U1WHI4_CVHSA	DVQQWGLTGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6199
TR	A0A0U1WHG0 A0A0U1WHG0_CVHSA	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6199
TR	A0A166ZL34 A0A166ZL34_9NIDO	DVQQWGFSGNLSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSEYPIIGDE	6006
TR	R9QTB2 R9QTB2_CVHSA	-----	
TR	R9QTH2 R9QTH2_CVHSA	-----	
SP	P0C6U8 R1A_CVHSA	-----	
TR	Q6JH47 Q6JH47_CVHSA	-----	
TR	Q692E5 Q692E5_CVHSA	-----	
SP	P0C6F8 R1A_BCHK3	-----	
TR	A0A0K1Z0N1 A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5 R1A_BC279	-----	
SP	P0C6T7 R1A_BCRP3	-----	



QHN73794			LKINAACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQADVEWKFYDAQPCSDKAYK	6287
SP	P0C6X7	R1AB_CVHSA	LRVNSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
TR	Q6UZF5	Q6UZF5_CVHSA	LRVNSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
TR	Q6UZF1	Q6UZF1_CVHSA	LRVNSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
TR	Q6JH48	Q6JH48_CVHSA	LRVNSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
TR	Q692E6	Q692E6_CVHSA	LRVNSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
TR	A0A0K1YZY7	A0A0K1YZY7_CVHSA	LKINSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6264
SP	P0C6W2	R1AB_BCHK3	LKINAACRKVQHMVVKSAALLADKFTVLHDIGNPKAIKCVPPQAEVDWKFYDAQPCSDKAYK	6258
SP	P0C6W6	R1AB_BCRP3	LKINSACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQAEVEWKFYDAQPCSDKAYK	6262
SP	P0C6V9	R1AB_BC279	LKINAACRKVQHMVVKSAALLADKFSVLHDIGNPKAIKCVPPQAEVDWKFYDAQPCSDKAYK	6270
TR	A0A0U1WHI4	A0A0U1WHI4_CVHSA	LKINAACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQADVEWKFYDAQPCSDKAYK	6259
TR	A0A0U1WHG0	A0A0U1WHG0_CVHSA	LKINAACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQADVEWKFYDVQPCSDKAYK	6259
TR	A0A166ZL34	A0A166ZL34_9NIDO	LKINAACRKVQHMVVKSAALLADKFPVLHDIGNPKAIKCVPPQADVEWKFYDVQPCSDKAYK	6066
TR	R9QTB2	R9QTB2_CVHSA	-----	
TR	R9QTH2	R9QTH2_CVHSA	-----	
SP	P0C6U8	R1A_CVHSA	-----	
TR	Q6JH47	Q6JH47_CVHSA	-----	
TR	Q692E5	Q692E5_CVHSA	-----	
SP	P0C6F8	R1A_BCHK3	-----	
TR	A0A0K1Z0N1	A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5	R1A_BC279	-----	
SP	P0C6T7	R1A_BCRP3	-----	



QHN73794			IEELFYSYATHSDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6347
SP	P0C6X7	R1AB_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
TR	Q6UZF5	Q6UZF5_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
TR	Q6UZF1	Q6UZF1_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
TR	Q6JH48	Q6JH48_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
TR	Q692E6	Q692E6_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
TR	A0A0K1YZY7	A0A0K1YZY7_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6324
SP	P0C6W2	R1AB_BCHK3	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6318
SP	P0C6W6	R1AB_BCRP3	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6322
SP	P0C6V9	R1AB_BC279	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6330
TR	A0A0U1WHI4	A0A0U1WHI4_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6319
TR	A0A0U1WHG0	A0A0U1WHG0_CVHSA	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6319
TR	A0A166ZL34	A0A166ZL34_9NIDO	IEELFYSYATHHDKFTDGVCLFWNCNVD RYPANAIVCRFDTRVLSNLNLP GCDGGSLYVN	6126
TR	R9QTB2	R9QTB2_CVHSA	-----	
TR	R9QTH2	R9QTH2_CVHSA	-----	
SP	P0C6U8	R1A_CVHSA	-----	
TR	Q6JH47	Q6JH47_CVHSA	-----	
TR	Q692E5	Q692E5_CVHSA	-----	
SP	P0C6F8	R1A_BCHK3	-----	
TR	A0A0K1Z0N1	A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5	R1A_BC279	-----	
SP	P0C6T7	R1A_BCRP3	-----	



QHN73794			KHAFHTPAFDKSAFVN LKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6407
SP	P0C6X7	R1AB_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
TR	Q6UZF5	Q6UZF5_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
TR	Q6UZF1	Q6UZF1_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
TR	Q6JH48	Q6JH48_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
TR	Q692E6	Q692E6_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
TR	A0A0K1YZY7	A0A0K1YZY7_CVHSA	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6384
SP	P0C6W2	R1AB_BCHK3	KHAFHTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6378
SP	P0C6W6	R1AB_BCRP3	KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6382
SP	P0C6V9	R1AB_BC279	KHAFHTPAFDKSAFTYLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6390
TR	A0A0U1WHI4	A0A0U1WHI4_CVHSA	KHAFHTPAFDKSAFSLNKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6379
TR	A0A0U1WHG0	A0A0U1WHG0_CVHSA	KHAFHTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6379
TR	A0A166ZL34	A0A166ZL34_9NIDO	KHAFYTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVS D IDYVPLKSATCITRCNLGGA	6186
TR	R9QTB2	R9QTB2_CVHSA	-----	
TR	R9QTH2	R9QTH2_CVHSA	-----	
SP	P0C6U8	R1A_CVHSA	-----	
TR	Q6JH47	Q6JH47_CVHSA	-----	
TR	Q692E5	Q692E5_CVHSA	-----	
SP	P0C6F8	R1A_BCHK3	-----	
TR	A0A0K1Z0N1	A0A0K1Z0N1_CVHSA	-----	
SP	P0C6F5	R1A_BC279	-----	
SP	P0C6T7	R1A_BCRP3	-----	

QHN73794
SP P0C6X7|R1AB_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWVYKQFDTYNLWNTFTRLQSLENVAFNVVNKGHF 6467
TR Q6UZF5|Q6UZF5_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR Q6UZF1|Q6UZF1_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR Q6JH48|Q6JH48_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR Q692E6|Q692E6_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR A0A0K1YZY7|A0A0K1YZY7_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
SP P0C6W2|R1AB_BCHK3 VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6438
SP P0C6W6|R1AB_BCRP3 VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6442
SP P0C6V9|R1AB_BC279 VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6450
TR A0A0U1WHI4|A0A0U1WHI4_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6439
TR A0A0U1WHG0|A0A0U1WHG0_CVHSA VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6439
TR A0A166ZL34|A0A166ZL34_9NIDO VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6246
TR R9QTB2|R9QTB2_CVHSA -----
TR R9QTH2|R9QTH2_CVHSA -----
SP P0C6U8|R1A_CVHSA -----
TR Q6JH47|Q6JH47_CVHSA -----
TR Q692E5|Q692E5_CVHSA -----
SP P0C6F8|R1A_BCHK3 -----
TR A0A0K1Z0N1|A0A0K1Z0N1_CVHSA -----
SP P0C6F5|R1A_BC279 -----
SP P0C6T7|R1A_BCRP3 -----