

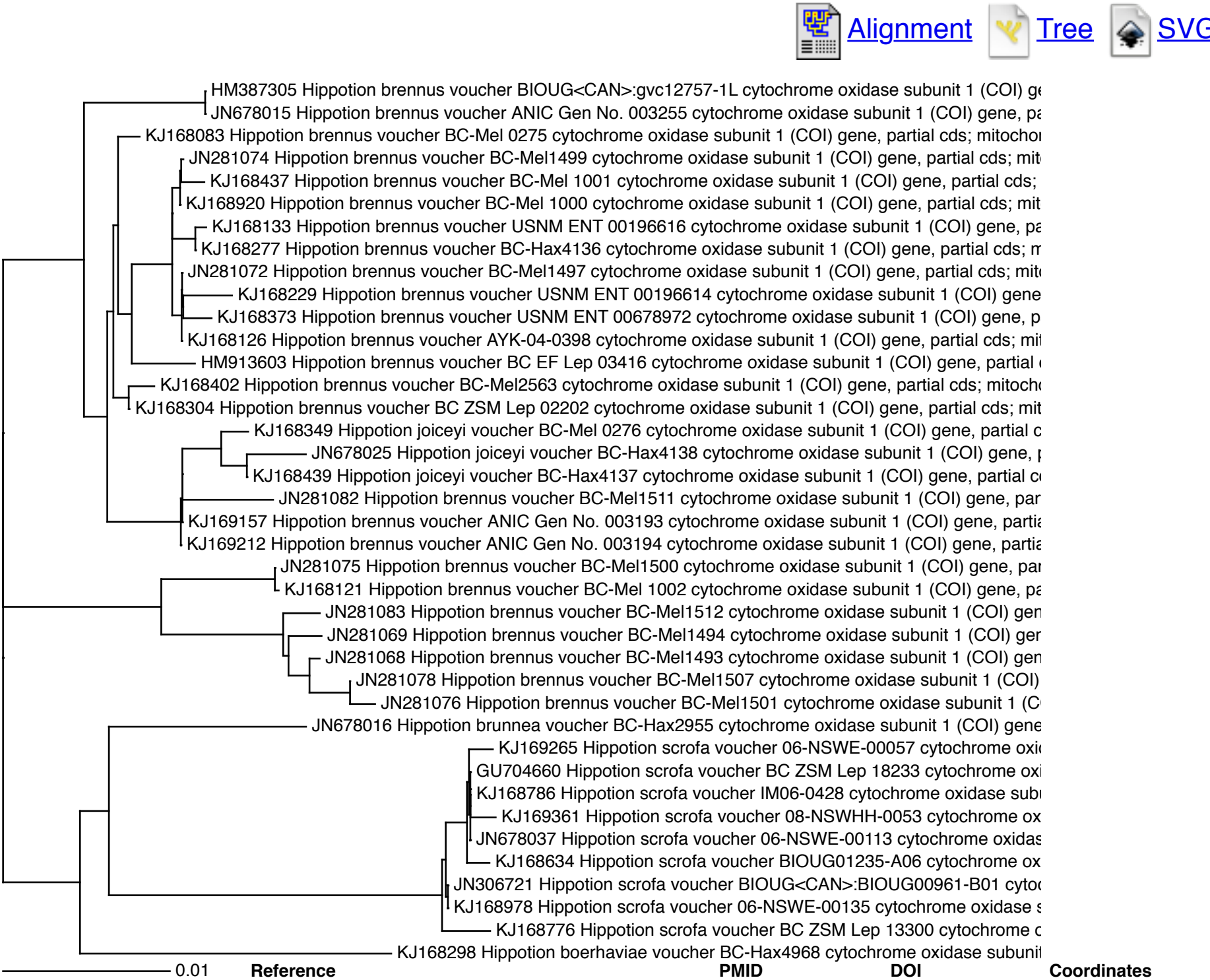
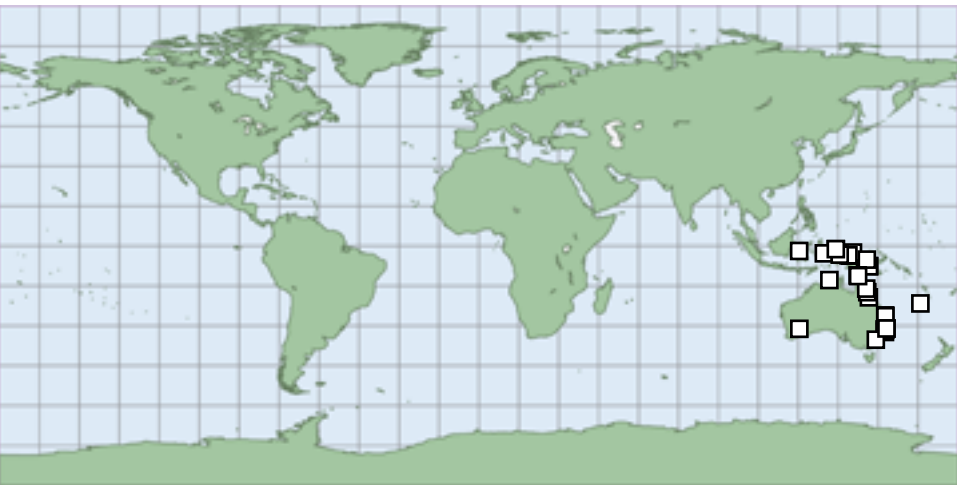
BLAST sequence and make tree

Construct a tree from the sequences most similar to known sequence in GenBank.

Enter accession number or GI of target sequence:

FJ559186

BLAST



Accession	Organism	Voucher	Host	Date		Reference	PMID	DOI	Coordinates
HM387305	Hippotion brennus	BIOUG<CAN>:gvc12757-1L		2010-07-06	iBOL Data Release				-19.3811,146.449
JN678015	Hippotion brennus	ANIC Gen No. 003255		2011-10-04	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths		21806794	10.1186/1472-6785-11-18	-26.15,152.57
KJ168083	Hippotion brennus	BC-Mel 0275		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-3.766,139.375
JN281074	Hippotion brennus	BC-Mel1499		2011-08-09	iBOL Data Release				
KJ168437	Hippotion brennus	BC-Mel 1001		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-1.30469,134.055
KJ168402	Hippotion brennus	BC-Mel2563		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-2.88245,129.568
HM913603	Hippotion brennus	BC EF Lep 03416		2010-11-08	iBOL Data Release				-17.4481,145.853
JN281072	Hippotion brennus	BC-Mel1497		2011-08-09	iBOL Data Release				
KJ168126	Hippotion brennus	AYK-04-0398		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-6.7058,145.003
KJ168349	Hippotion joiceyi	BC-Mel 0276		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	
KJ168229	Hippotion brennus	USNM ENT 00196614		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-7.633,146.567
JN281082	Hippotion brennus	BC-Mel1511		2011-08-09	iBOL Data Release				
KJ168920	Hippotion brennus	BC-Mel 1000		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-16.1,145.46
KJ168304	Hippotion brennus	BC ZSM Lep 02202		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-2.583,140.5
KJ168133	Hippotion brennus	USNM ENT 00196616		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-7.73,146.5
KJ168373	Hippotion brennus	USNM ENT 00678972		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-5.23,145.68
JN281075	Hippotion brennus	BC-Mel1500		2011-08-09	iBOL Data Release				
JN678025	Hippotion joiceyi	BC-Hax4138		2011-10-04	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths		21806794	10.1186/1472-6785-11-18	
JN678016	Hippotion brunnea	BC-Hax2955		2011-10-04	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths		21806794	10.1186/1472-6785-11-18	-1.988,120.306
JN281083	Hippotion brennus	BC-Mel1512		2011-08-09	iBOL Data Release				
JN281069	Hippotion brennus	BC-Mel1494		2011-08-09	iBOL Data Release				
JN281068	Hippotion brennus	BC-Mel1493		2011-08-09	iBOL Data Release				
KJ169212	Hippotion brennus	ANIC Gen No. 003194		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-11.13,142.23
KJ169157	Hippotion brennus	ANIC Gen No. 003193		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-11.41,142.42
JN281078	Hippotion brennus	BC-Mel1507		2011-08-09	iBOL Data Release				
JN281076	Hippotion brennus	BC-Mel1501		2011-08-09	iBOL Data Release				
KJ169265	Hippotion scrofa	06-NSWE-00057		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-31.459,152.476
KJ168776	Hippotion scrofa	BC ZSM Lep 13300		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-12.8969,131.643
JN306721	Hippotion scrofa	BIOUG<CAN>:BIOUG00961-B01		2011-08-09	iBOL Data Release				-32.377,152.504
KJ168978	Hippotion scrofa	06-NSWE-00135		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-31.459,152.476
KJ168277	Hippotion brennus	BC-Hax4136		2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions		24987846	10.1371/journal.pone.0101108	-3.618,138.78
		BC-Hax4137		2014-07-	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions				-3.363,135.514

KJ168439	Hippotion joiceyi		08			
KJ168298	Hippotion boerhaviae	BC-Hax4968	2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions	24987846 10.1371/journal.pone.0101108	-21.6687,165.769
GU704660	Hippotion scrofa	BC ZSM Lep 18233	2010-06-28	iBOL Data Release		-31.183,120.383
JN678037	Hippotion scrofa	06-NSWE-00113	2011-10-04	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths	21806794 10.1186/1472-6785-11-18	-31.459,152.476
KJ168786	Hippotion scrofa	IM06-0428	2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions	24987846 10.1371/journal.pone.0101108	-26.444,152.668
KJ169361	Hippotion scrofa	08-NSWHH-0053	2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions	24987846 10.1371/journal.pone.0101108	-31.063,153.052
KJ168634	Hippotion scrofa	BIOUG01235-A06	2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions	24987846 10.1371/journal.pone.0101108	-35.261,149.059
KJ168121	Hippotion brennus	BC-Mel 1002	2014-07-08	Australian sphingidae - DNA barcodes challenge current species boundaries and distributions	24987846 10.1371/journal.pone.0101108	-1.30469,134.055
JN280991	Hippotion scrofa	BIOUG<CAN>:BIOUG00912-F12	2011-08-09	iBOL Data Release		-31.063,153.052