

TortAI

TORTRICIDS OF AGRICULTURAL IMPORTANCE

TortAI DNA Sequence Search Tool sequence log. The following sequences are included in the database (.xml file) used by the DNA Sequence Search Tool. GenBank numbers are provided for sequences available on GenBank at the time of CD-ROM publication. When available, GenBank numbers for the remaining sequences will be entered into this document on the TortAI website (www.tortai.org).

Source codes: ANIC = Australian National Insect Collection; BOLD = Barcode of Life Data Systems; CSU = Colorado State University; Genbank = NCBI GenBank; Mission Lab = USDA/APHIS/PPQ Moore Air Base. Consensus sequences were constructed from the appropriate sequences listed here.

TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Acleris_bergmanniana_(Hungary,_TORTAG-TMG-122)	HM388251	Acleris	bergmanniana	Hungary	22-May-2009	J. W. Brown		BOLD
Acleris_bowmanana_(GU096158)	GU096158	Acleris	bowmanana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	28-Mar-2005	L. Scott		Genbank
Acleris_busckana_(GU092170)	GU092170	Acleris	busckana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Acleris_busckana_(GU094393)	GU094393	Acleris	busckana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	29-May-2002	P. D. N. Hebert		Genbank
Acleris_busckana_(GU095433)	GU095433	Acleris	busckana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	21-Apr-2004	L. Scott		Genbank
Acleris_celiana_(GU095434)	GU095434	Acleris	celiana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	26-Apr-2004	L. Scott		Genbank
Acleris_celiana_(GU095435)	GU095435	Acleris	celiana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	20-May-2004	L. Scott		Genbank
Acleris_cervinana_(GU089572)	GU089572	Acleris	cervinana	USA: North Carolina, Swain, Clingmans Dome Road	20-Jul-2004	L. Gibson		Genbank
Acleris_cervinana_(Mississippi,_LBAMNT-TMG-071)		Acleris	cervinana	USA: Mississippi, Tishomingo Co.	21-Jul-2004	R. Patterson	BX080917-003	Mission Lab
Acleris_chalybeana_(GU090260)	GU090260	Acleris	chalybeana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	27-Aug-2005	P. D. N. Hebert		Genbank
Acleris_chalybeana_(GU091505)	GU091505	Acleris	chalybeana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	18-Apr-2005	P. D. N. Hebert		Genbank
Acleris_chalybeana_(GU095438)	GU095438	Acleris	chalybeana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	21-Apr-2004	L. Scott		Genbank
Acleris_chalybeana_(Mississippi,_LBAMNT-TMG-072)		Acleris	chalybeana	USA: Mississippi, Prentiss Co.	30-Mar-2003	T. Schiefer, J. MacGown	BX080917-004	Mission Lab
Acleris_comariana_(Netherlands,_TORTAG-TMG-020)		Acleris	comariana	Netherlands: Province Noord Brabant Luiksgestel	3-Jul-1999	F. Groenen	BX090422-020	Mission Lab
Acleris_emargana_(Netherlands,_TORTAG-TMG-109)	HM388240	Acleris	emargana	Netherlands	8-Aug-2003	F. Groenen		BOLD
Acleris_ferrugana_(Netherlands,_TORTAG-TMG-105)	HM388236	Acleris	ferrugana	Netherlands	24-Jun-2005	F. Groenen		BOLD
Acleris_forbesana_(GU090265)	GU090265	Acleris	forbesana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	22-Sep-2005	P. D. N. Hebert		Genbank
Acleris_forsskaleana_(Hungary,_TORTAG-TMG-107)	HM388238	Acleris	forsskaleana	Hungary	22-May-2009	T. M. Gilligan		BOLD
Acleris_hastiana_(Maryland,_LBAMNT-TMG-007)		Acleris	hastiana	USA: Maryland, Montgomery Co., Colesville	5-Dec-1994	D. C. Ferguson	BX080609-007	Mission Lab
Acleris_kochiella_(Croatia,_TORTAG-TMG-104)	HM388235	Acleris	kochiella	Croatia	28-Jul-2003	F. Groenen		BOLD
Acleris_maculidorsana_(Mississippi,_LBAMNT-TMG-074)		Acleris	maculidorsana	USA: Mississippi, Prentiss Co.	30-Mar-2003	T. Schiefer, J. MacGown	BX080917-006	Mission Lab
Acleris_nigrolinea_(GU096170)	GU096170	Acleris	nigrolinea	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	17-Apr-2005	L. Scott		Genbank
Acleris_nigrolinea_(GU096171)	GU096171	Acleris	nigrolinea	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	17-Apr-2005	L. Scott		Genbank
Acleris_nishidai_(Costa_Rica,_JWB-09-0028)		Acleris	nishidai	Costa Rica, San Jose Province, Cerro de la Muerte, Villa Mills, 3100 m	10-Jul-2007			CSU
Acleris_notana_(Netherlands,_TORTAG-TMG-106)	HM388237	Acleris	notana	Netherlands	21-Mar-1998	F. Groenen		BOLD
Acleris_semiannula_(GU090274)	GU090274	Acleris	semiannula	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	27-Sep-2005	P. D. N. Hebert		Genbank
Acleris_spp._(consensus)	N/A	Acleris	spp.	[consensus of all Acleris sequences included here]				consensus
Acleris_subnivana_(GU088187)	GU088187	Acleris	subnivana	USA: Tennessee, Sevier, Gatlinburg, Cobbly Nob	22-May-2005	J. F. Landry, P. Hebert		Genbank
Acleris_subnivana_(GU095444)	GU095444	Acleris	subnivana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Acleris_subnivana_(GU095445)	GU095445	Acleris	subnivana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Acleris_subnivana_(GU095446)	GU095446	Acleris	subnivana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	17-May-2004	L. Scott		Genbank
Acleris_variegana_(France,_TORTAG-TMG-108)	HM388239	Acleris	variegana	France	20-Jul-2007	F. Groenen		BOLD
Acleris_youngana_(GU095447)	GU095447	Acleris	youngana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	11-May-2004	L. Scott		Genbank
Acropolitis_sp._(Australia,_TOR-DNA-0590)		Acropolitis	sp.	Australia: Queensland, Mount Lewis	21-Dec-2009	T. M. Gilligan	BX100224-002	Mission Lab
Adoxophyes_furcatana_(GU088567)	GU088567	Adoxophyes	furcatana	USA: Tennessee, Blount, Look Rock Ranger Station	20-May-2005	Segebarths		Genbank
Adoxophyes_furcatana_(GU089610)	GU089610	Adoxophyes	furcatana	USA: Tennessee, Sevier, BLBT5, Beech Grove Habitat	20-Jul-2004	L. Gibson		Genbank
Adoxophyes_negundana_(GU092194)	GU092194	Adoxophyes	negundana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Adoxophyes_negundana_(GU095459)	GU095459	Adoxophyes	negundana	Canada: Quebec, Gatineau, Gatineau, Aylmer	17-Jul-2004	J. F. Landry		Genbank
Adoxophyes_orana_(Belgium,_TORTAG-TMG-074)	HM388211	Adoxophyes	orana	Belgium	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Adoxophyes_orana_(Netherlands,_TORTAG-TMG-075)	HM388212	Adoxophyes	orana	Netherlands	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Adoxophyes_orana_(Netherlands,_TORTAG-TMG-076)	HM388213	Adoxophyes	orana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Adoxophyes_sp._(Australia,_TOR-DNA-0596)		Adoxophyes	sp.	Australia: Queensland, 6 Victor Place, Kuranda	14-Dec-2009	T. M. Gilligan	BX100224-008	Mission Lab
Aethes_argentilimitana_(GU088220)	GU088220	Aethes	argentilimitana	USA: Tennessee, Sevier, Gatlinburg, Cobbly Nob	20-May-2005	J. F. Landry, P. Hebert		Genbank
Aethes_argentilimitana_(GU095460)	GU095460	Aethes	argentilimitana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	27-May-2004	J. F. Landry		Genbank
Aethes_tesserana_(France,_TORTAG-TMG-183)	HM890748	Aethes	tesserana	France	17-Jun-2009	T. M. Gilligan		BOLD
Agapeta_zoegana_(Italy,_TORTAG-TMG-066)	HM388203	Agapeta	zoegana	Italy	24-Jul-2006	F. Groenen		BOLD
Aleimma_loeflingiana_(France,_TORTAG-TMG-063)	HM388200	Aleimma	loeflingiana	France	14-Jun-2009	T. M. Gilligan		BOLD
Aleimma_loeflingiana_(Hungary,_TORTAG-TMG-061)	HM388198	Aleimma	loeflingiana	Hungary	22-May-2009	T. M. Gilligan		BOLD
Aleimma_loeflingiana_(Netherlands,_TORTAG-TMG-059)	HM388196	Aleimma	loeflingiana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Aleimma_loeflingiana_(Netherlands,_TORTAG-TMG-062)	HM388199	Aleimma	loeflingiana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Aleimma_loeflingiana_(Romania,_TORTAG-TMG-060)	HM388197	Aleimma	loeflingiana	Romania	26-May-2009	T. M. Gilligan, J. A. Powell		BOLD

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Amorbia_cuneana_(California,_LBAMNT-TMG-022)		Amorbia	cuneana	USA: California, San Diego Co., Torrey Pines St. Res.	9-16-Sep-2005	N. Bloomfield	BX080609-022	Mission Lab
Amorbia_humerosana_(GU088222)	GU088222	Amorbia	humerosana	USA: Tennessee, Sevier, Gatlinburg, Cobbly Nob	21-May-2005	J. F. Landry, P. Hebert		Genbank
Amorbia_humerosana_(GU095479)	GU095479	Amorbia	humerosana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	26-May-2004	J. F. Landry		Genbank
Amorbia_synneurana_(Mexico,_JWB-09-0034)		Amorbia	synneurana	Mexico (intercepted at Otay Mesa on <i>Opuntia</i>)	31-Oct-2009			CSU
Ancylis_achatana_(France,_TORTAG-TMG-214)	HM890773	Ancylis	achatana	France	14-Jun-2009	T. M. Gilligan		BOLD
Ancylis_apicella_(Netherlands,_TORTAG-TMG-213)	HM388261	Ancylis	apicella	Netherlands	27-May-2007	F. Groenen		BOLD
Ancylis_divisana_(GU088229)	GU088229	Ancylis	divisana	USA: Tennessee, Sevier, Gatlinburg, Cobbly Nob	19-May-2005	J. F. Landry, P. Hebert		Genbank
Ancylis_divisana_(GU095485)	GU095485	Ancylis	divisana	Canada: Quebec, Terrebonne, Ste-Agathe, Iac Brule	26-Jun-2004	J. F. Landry		Genbank
Ancylis_divisana_(GU095487)	GU095487	Ancylis	divisana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	27-May-2004	J. F. Landry		Genbank
Ancylis_divisana_(GU095488)	GU095488	Ancylis	divisana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	2-Jun-2004	J. F. Landry		Genbank
Ancylis_divisana_(GU095490)	GU095490	Ancylis	divisana	Canada: Quebec, Terrebonne, Ste-Agathe, Iac Brule	25-Jun-2003	J. F. Landry		Genbank
Ancylis_mitterbacheriana_(Belgium,_TORTAG-TMG-215)	HM890774	Ancylis	mitterbacheriana	Belgium	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Ancylis_sparulana_(Spain,_TORTAG-TMG-216)	HM890775	Ancylis	sparulana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Ancylis_unculana_(Netherlands,_TORTAG-TMG-212)	HQ572904	Ancylis	unculana	Netherlands	27-May-2004	F. Groenen		BOLD
Ancylis_unguicella_(Netherlands,_TORTAG-TMG-217)	HM890776	Ancylis	unguicella	Netherlands	11-Apr-2009	F. Groenen		BOLD
Ancylis_upupana_(Netherlands,_TORTAG-TMG-174)	HM890740	Ancylis	upupana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Aphelia_alleniana_(GU096632)	GU096632	Aphelia	alleniana	Canada: Manitoba, Churchill	15-Aug-2002	P. D. N. Hebert		Genbank
Aphelia_alleniana_(GU096636)	GU096636	Aphelia	alleniana	Canada: Manitoba, Churchill	4-Aug-2004	P. D. N. Hebert		Genbank
Aphelia_alleniana_(GU096639)	GU096639	Aphelia	alleniana	Canada: Manitoba, Churchill	4-Aug-2004	P. D. N. Hebert		Genbank
Aphelia_alleniana_(GU096646)	GU096646	Aphelia	alleniana	Canada: Manitoba, Churchill	4-Aug-2004	P. D. N. Hebert		Genbank
Aphelia_ochreana_(France,_TORTAG-TMG-121)	HM388250	Aphelia	ochreana	France	14-Jun-2009	T. M. Gilligan		BOLD
Apotomis_infida_(GU096649)	GU096649	Apotomis	infida	Canada: Manitoba, Churchill	4-Aug-2004	P. D. N. Hebert		Genbank
Apotomis_infida_(GU096650)	GU096650	Apotomis	infida	Canada: Manitoba, Churchill	4-Aug-2004	P. D. N. Hebert		Genbank
Archipini_(consensus)	N/A	Archipini	spp.	[consensus of all Archipini sequences included here]				consensus
Archips_argyrospila_(California,_LBAMNT-TMG-020)		Archips	argyrospila	USA: California, San Diego Co., "NASMirimar 6"	4-May-1997	N. Bloomfield	BX080609-020	Mission Lab
Archips_argyrospila_(Florida,_LBAMNT-TMG-021)		Archips	argyrospila	USA: Florida, Marion Co., 1.4 mi WSW Anthony	5-Apr-2000	D. C. Ferguson	BX080609-021	Mission Lab
Archips_argyrospila_(Mississippi,_LBAMNT-TMG-100)		Archips	argyrospila	USA: Mississippi, Warren Co.	24-Apr-2003	R. Patterson	BX080918-003	Mission Lab
Archips_argyrospila_(Ohio,_LBAMNT-TMG-054)		Archips	argyrospila	USA: Ohio, Erie Co., Plum Brook NASA Station	29-Jun-1994	T. M. Gilligan	BX080618-030	Mission Lab
Archips_cerasivorana_(South_Dakota,_LBAMNT-TMG-110)		Archips	cerasivorana	USA: South Dakota, Tripp Co.	9-Jul-2005	R. Patterson	BX080918-013	Mission Lab
Archips_crataegana_(Netherlands,_TORTAG-TMG-042)	HM388179	Archips	crataegana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_crataegana_(Romania,_TORTAG-TMG-041)	HM388178	Archips	crataegana	Romania	26-May-2009	T. M. Gilligan, J. A. Powell		BOLD
Archips_grisea_(Mississippi,_LBAMNT-TMG-108)		Archips	grisea	USA: Mississippi, Warren Co.	15-May-2005	R. Patterson	BX080918-011	Mission Lab
Archips_infumatana_(Mississippi,_LBAMNT-TMG-106)		Archips	infumatana	USA: Mississippi, Warren Co.	2-Jun-2006	R. Patterson	BX080918-009	Mission Lab
Archips_oporana_(Netherlands,_TORTAG-TMG-064)	HM388201	Archips	oporana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_packardiana_(GU090892)	GU090892	Archips	packardiana	Canada: Ontario, Wellington County	24-Jul-2005	P. D. N. Hebert		Genbank
Archips_packardiana_(GU095503)	GU095503	Archips	packardiana	Canada: Quebec, Gatineau, Gatineau, Aylmer	16-Jul-2004	J. F. Landry		Genbank
Archips_podana_(consensus)	N/A	Archips	podana	[consensus of all Archips podana sequences included here]				consensus
Archips_podana_(France,_TORTAG-TMG-009)		Archips	podana	France: Alp. Mar. St. Saveur sur Tinee	12-Jul-2007	F. Groenen	BX090422-009	Mission Lab
Archips_podana_(France,_TORTAG-TMG-037)	HM388174	Archips	podana	France	19-Jun-2009	T. M. Gilligan		BOLD
Archips_podana_(Netherlands,_TORTAG-TMG-001)		Archips	podana	Netherlands: Luyksgestel	7-Jun-2002	F. Groenen	BX090422-001	Mission Lab
Archips_podana_(Netherlands,_TORTAG-TMG-002)		Archips	podana	Netherlands: Bergeijk, Witrijt	29-Apr-2007	F. Groenen	BX090422-002	Mission Lab
Archips_podana_(Netherlands,_TORTAG-TMG-033)	HM388170	Archips	podana	Netherlands	8-Sep-2001	F. Groenen		BOLD
Archips_podana_(Netherlands,_TORTAG-TMG-034)	HM388171	Archips	podana	Netherlands	2-Jun-2007	F. Groenen		BOLD
Archips_podana_(Netherlands,_TORTAG-TMG-035)	HM388172	Archips	podana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_podana_(Netherlands,_TORTAG-TMG-036)	HM388173	Archips	podana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_purpurana_(GU089661)	GU089661	Archips	purpurana	USA: Tennessee, Sevier, BLBT5, Beech Grove Habitat	20-Jul-2004	L. Gibson		Genbank
Archips_purpurana_(GU089662)	GU089662	Archips	purpurana	USA: Tennessee, Sevier, BLBT5, Beech Grove Habitat	20-Jul-2004	L. Gibson		Genbank
Archips_purpurana_(GU090895)	GU090895	Archips	purpurana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	8-Aug-2005	P. D. N. Hebert		Genbank
Archips_purpurana_(GU096211)	GU096211	Archips	purpurana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Archips_purpurana_(GU438753)	GU438753	Archips	purpurana	Canada: Ontario, County of Lennox-Addington	9-Jul-2005	J. deWaard		Genbank
Archips_rosana_(Italy,_TORTAG-TMG-077)	HM388214	Archips	rosana	Italy	14-Jun-2006	F. Groenen		BOLD

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Archips_rosana_(Italy,_TORTAG-TMG-078)	HM388215	Archips	rosana	Italy	14-Jun-2006	F. Groenen		BOLD
Archips_semiferanus_(Mississippi,_LBAMNT-TMG-102)		Archips	semiferanus	USA: Mississippi, Warren Co.	8-May-2004	R. Patterson	BX080918-005	Mission Lab
Archips_semiferanus_(Mississippi,_LBAMNT-TMG-103)		Archips	semiferanus	USA: Mississippi, Warren Co.	8-May-2004	R. Patterson	BX080918-006	Mission Lab
Archips_spp._(consensus)	N/A	Archips	spp.	[consensus of all Archips sequences included here]				consensus
Archips_xylosteana_(Belgium,_TORTAG-TMG-053)	HM388190	Archips	xylosteana	Belgium	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_xylosteana_(consensus)	N/A	Archips	xylosteana	[consensus of all Archips xylosteana sequences included here]				consensus
Archips_xylosteana_(France,_TORTAG-TMG-048)	HM388185	Archips	xylosteana	France	18-Jun-2009	T. M. Gilligan		BOLD
Archips_xylosteana_(France,_TORTAG-TMG-049)	HM388186	Archips	xylosteana	France	14-Jun-2009	T. M. Gilligan		BOLD
Archips_xylosteana_(France,_TORTAG-TMG-050)	HM388187	Archips	xylosteana	France	18-Jun-2009	T. M. Gilligan		BOLD
Archips_xylosteana_(France,_TORTAG-TMG-197)	HM890759	Archips	xylosteana	France	14-Jun-2009	T. M. Gilligan		BOLD
Archips_xylosteana_(France,_TORTAG-TMG-198)	HM388259	Archips	xylosteana	France	19-Jun-2009	T. M. Gilligan		BOLD
Archips_xylosteana_(Netherlands,_TORTAG-TMG-012)		Archips	xylosteana	Netherlands: St. Pietersberg	21-Jun-2008	F. Groenen	BX090422-012	Mission Lab
Archips_xylosteana_(Netherlands,_TORTAG-TMG-013)		Archips	xylosteana	Netherlands: Heeze, De Plaetse	7-Jun-2007	F. Groenen	BX090422-013	Mission Lab
Archips_xylosteana_(Netherlands,_TORTAG-TMG-051)	HM388188	Archips	xylosteana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Archips_xylosteana_(Netherlands,_TORTAG-TMG-052)	HM388189	Archips	xylosteana	Netherlands	12-Jun-2009	T. M. Gilligan, M. v. d. Straten		BOLD
Argyropluce_arbutella_(France,_TORTAG-TMG-204)	HM890766	Argyropluce	arbutella	France	19-Jun-2009	T. M. Gilligan		BOLD
Argyrotaenia_alisellana_(GU088606)	GU088606	Argyrotaenia	alisellana	USA: Tennessee, Sevier, Wears Valley	20-May-2005	Segebarths		Genbank
Argyrotaenia_alisellana_(GU095520)	GU095520	Argyrotaenia	alisellana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	16-Jun-2004	J. F. Landry		Genbank
Argyrotaenia_floridana_(Alabama,_LBAMNT-TMG-085)		Argyrotaenia	floridana	USA: Alabama, Bibb Co.	4-Jun-2003	R. L. Brown, S. M. Lee	BX080917-017	Mission Lab
Argyrotaenia_franciscana_(California,_LBAMNT-TMG-003)		Argyrotaenia	franciscana	USA: California, San Diego Co., 1km E Imperial beach	8-10-Jun-2004	J. W. Brown	BX080609-003	Mission Lab
Argyrotaenia_franciscana_(California,_TORTAG-TMG-291)		Argyrotaenia	franciscana	USA: California, CDFR PDR 1538563	2009		BX100308-015	Mission Lab
Argyrotaenia_franciscana_(Canada,_JWB-09-0017)		Argyrotaenia	franciscana	Canada (intercepted at Blaine, Washington on <i>Alstroemeria</i>)	1-Apr-2009			CSU
Argyrotaenia_franciscana_(Washington,_LBAMNT-TMG-002)		Argyrotaenia	franciscana	USA: Washington, Skagit Co., 4mi. WNW Burlington	7-Jan-2003	T. Murray	BX080609-002	Mission Lab
Argyrotaenia_franciscana_(Washington,_LBAMNT-TMG-004)		Argyrotaenia	franciscana	USA: Washington, Skagit Co., 4mi. WNW Burlington	7-Jan-2003	T. Murray	BX080609-004	Mission Lab
Argyrotaenia_franciscana_(Washington,_LBAMNT-TMG-006)		Argyrotaenia	franciscana	USA: Washington, Skagit Co., 4mi. WNW Burlington	7-Jan-2003	T. Murray	BX080609-006	Mission Lab
Argyrotaenia_juglandana_(GU089663)	GU089663	Argyrotaenia	juglandana	USA: Tennessee, Blount, BLBT10, Foothills Parkway	20-Jul-2004	R. L. Brown		Genbank
Argyrotaenia_juglandana_(GU089664)	GU089664	Argyrotaenia	juglandana	USA: Tennessee, Blount, BLBT10, Foothills Parkway	20-Jul-2004	R. L. Brown		Genbank
Argyrotaenia_juglandana_(Louisiana,_LBAMNT-TMG-088)		Argyrotaenia	juglandana	USA: Louisiana, Rapides Parish Co.	3 May 2003	R. L. Brown	BX080917-020	Mission Lab
Argyrotaenia_ljungiana_(Italy,_TORTAG-TMG-326)		Argyrotaenia	ljungiana	Italy: Trentino, Faedo, Agritur ai Molini	29 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-012	Mission Lab
Argyrotaenia_ljungiana_(Italy,_TORTAG-TMG-327)		Argyrotaenia	ljungiana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	28 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-013	Mission Lab
Argyrotaenia_ljungiana_(Italy,_TORTAG-TMG-328)		Argyrotaenia	ljungiana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	28 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-014	Mission Lab
Argyrotaenia_ljungiana_(Italy,_TORTAG-TMG-329)		Argyrotaenia	ljungiana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	28 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-015	Mission Lab
Argyrotaenia_ljungiana_(Italy,_TORTAG-TMG-330)		Argyrotaenia	ljungiana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	28 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-016	Mission Lab
Argyrotaenia_ljungiana_(Netherlands,_TORTAG-TMG-093)	HM388226	Argyrotaenia	ljungiana	Netherlands: Heeze, Strabrecht	20-Apr-2008	F. Groenen		BOLD
Argyrotaenia_mariana_(GU095526)	GU095526	Argyrotaenia	mariana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Argyrotaenia_mariana_(GU095528)	GU095528	Argyrotaenia	mariana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Argyrotaenia_mariana_(GU438754)	GU438754	Argyrotaenia	mariana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	26-May-2005	P. D. N. Hebert		Genbank
Argyrotaenia_montezumae_(Mexico,_JWB-09-0015)		Argyrotaenia	montezumae	Mexico (intercepted at San Luis, Arizona on <i>Vaccinium</i>)	13-Apr-2009			CSU
Argyrotaenia_montezumae_(Mexico,_JWB-09-0048)		Argyrotaenia	montezumae	Mexico (intercepted at Nogales, Arizona on <i>Capsicum pubescens</i>)	25-Jul-2009			CSU
Argyrotaenia_pinatubana_(GU092224)	GU092224	Argyrotaenia	pinatubana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Argyrotaenia_quadrfasciana_(GU092227)	GU092227	Argyrotaenia	quadrfasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Argyrotaenia_quadrfasciana_(GU092228)	GU092228	Argyrotaenia	quadrfasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Argyrotaenia_quadrfasciana_(GU092229)	GU092229	Argyrotaenia	quadrfasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Argyrotaenia_quadrfasciana_(GU095529)	GU095529	Argyrotaenia	quadrfasciana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	11-Jul-2004	J. F. Landry		Genbank
Argyrotaenia_quercifoliana_(Connecticut,_LBAMNT-TMG-041)		Argyrotaenia	quercifoliana	USA: Connecticut, New London Co., Hopeville pond St. Pk.	20-Jun-1996	V. Giles	BX080618-016	Mission Lab
Argyrotaenia_quercifoliana_(GU096227)	GU096227	Argyrotaenia	quercifoliana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Argyrotaenia_quercifoliana_(GU096228)	GU096228	Argyrotaenia	quercifoliana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Argyrotaenia_quercifoliana_(Connecticut,_LBAMNT-TMG-042)		Argyrotaenia	quercifoliana	USA: Connecticut, New London Co., Bates Woods	19-Jun-2003	Mcaloon, Polaronikis	BX080618-017	Mission Lab
Argyrotaenia_sp._(Mexico,_JWB-09-0049)		Argyrotaenia	sp.	Mexico (intercepted at Otay Mesa on <i>Opuntia</i>)	10-Nov-2008			CSU
Argyrotaenia_spp._(consensus)	N/A	Argyrotaenia	spp.	[consensus of all Argyrotaenia sequences included here]				consensus
Argyrotaenia_velutinana_(consensus)	N/A	Argyrotaenia	velutinana	[consensus of all Argyrotaenia velutinana sequences included here]				consensus

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TortAI DNA Sequence Search Tool sequence log. The following sequences are included in the database (.xml file) used by the DNA Sequence Search Tool. GenBank numbers are provided for sequences available on GenBank at the time of CD-ROM publication. When available, GenBank numbers for the remaining sequences will be entered into this document on the TortAI website (www.tortai.org).

Source codes: ANIC = Australian National Insect Collection; BOLD = Barcode of Life Data Systems; CSU = Colorado State University; Genbank = NCBI GenBank; Mission Lab = USDA/APHIS/PPQ Moore Air Base. Consensus sequences were constructed from the appropriate sequences listed here.

TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Argyrotaenia_velutinana_(GU090910)	GU090910	Argyrotaenia	velutinana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	27-Jul-2005	P. D. N. Hebert		Genbank
Argyrotaenia_velutinana_(GU090911)	GU090911	Argyrotaenia	velutinana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	29-Jul-2005	P. D. N. Hebert		Genbank
Argyrotaenia_velutinana_(GU090912)	GU090912	Argyrotaenia	velutinana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	29-Jul-2005	P. D. N. Hebert		Genbank
Argyrotaenia_velutinana_(GU092234)	GU092234	Argyrotaenia	velutinana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Argyrotaenia_velutinana_(GU095532)	GU095532	Argyrotaenia	velutinana	Canada: Quebec, Pontiac, Eardley	30-Apr-2004	J. F. Landry		Genbank
Argyrotaenia_velutinana_(GU095536)	GU095536	Argyrotaenia	velutinana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank
Argyrotaenia_velutinana_(GU096229)	GU096229	Argyrotaenia	velutinana	Canada: Quebec, Pontiac, Gatineau Park	9-May-2005	J. F. Landry		Genbank
Argyrotaenia_velutinana_(Mississippi_LBAMNT-TMG-083)		Argyrotaenia	velutinana	USA: Mississippi, Warren Co.	15-May-2005	R. Patterson	BX080917-015	Mission Lab
Bactra_lancealana_(Netherlands_TORTAG-TMG-092)	HM388225	Bactra	lancealana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Bactra_venosana_(Spain_TORTAG-TMG-156)	HM890727	Bactra	venosana	Spain	27-Sep-2003	J. B. Wolschrijn		BOLD
Blastesthia_posticana_(Netherlands_TORTAG-TMG-218)	HQ572906	Blastesthia	posticana	Netherlands	15-May-2004	F. Groenen		BOLD
Blastesthia_turionella_(Netherlands_TORTAG-TMG-219)	HM890777	Blastesthia	turionella	Netherlands	13-May-2001	F. Groenen		BOLD
Cacoecimorpha_pronubana_(consensus)	N/A	Cacoecimorpha	pronubana	[consensus of all Cacoecimorpha pronubana sequences included here]				consensus
Cacoecimorpha_pronubana_(France_TORTAG-TMG-069)	HM388206	Cacoecimorpha	pronubana	France	18-Jun-2009	T. M. Gilligan		BOLD
Cacoecimorpha_pronubana_(France_TORTAG-TMG-070)	HM388207	Cacoecimorpha	pronubana	France	15-Jun-2009	T. M. Gilligan		BOLD
Cacoecimorpha_pronubana_(France_TORTAG-TMG-071)	HM388208	Cacoecimorpha	pronubana	France	16-Jun-2009	T. M. Gilligan		BOLD
Cacoecimorpha_pronubana_(France_TORTAG-TMG-072)	HM388209	Cacoecimorpha	pronubana	France	16-Jun-2009	T. M. Gilligan		BOLD
Cacoecimorpha_pronubana_(France_TORTAG-TMG-073)	HM388210	Cacoecimorpha	pronubana	France	15-Jun-2009	T. M. Gilligan		BOLD
Cacoecimorpha_pronubana_(Italy_JWB-09-0041)		Cacoecimorpha	pronubana	Italy (intercepted at Los Angeles, California on <i>Ruscus</i>)	21-Mar-2007			CSU
Cacoecimorpha_pronubana_(Netherlands_TORTAG-TMG-189)	HM890754	Cacoecimorpha	pronubana	Netherlands	12-Jun-2009	T. Gilligan, M. v. d. Straten		BOLD
Cacoecimorpha_pronubana_(Netherlands_TORTAG-TMG-190)	HM890755	Cacoecimorpha	pronubana	Netherlands	12-Jun-2009	T. Gilligan, M. v. d. Straten		BOLD
Cacoecimorpha_pronubana_(Spain_TORTAG-TMG-188)	HM890753	Cacoecimorpha	pronubana	Spain	26-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cacoecimorpha_pronubana_(Spain_TORTAG-TMG-191)	HM890756	Cacoecimorpha	pronubana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cacoecimorpha_pronubana_(Spain_TORTAG-TMG-192)	HM890757	Cacoecimorpha	pronubana	Spain	1-Jul-2009	T. Gilligan, V. Sarto Monteys		BOLD
Catastega_aceriella_(GU088648)	GU088648	Catastega	aceriella	USA: Tennessee, Sevier Co., 3100'	20-May-2005	Adams		Genbank
Catastega_aceriella_(GU091573)	GU091573	Catastega	aceriella	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	17-Jun-2005	P. D. N. Hebert		Genbank
Catastega_aceriella_(GU438788)	GU438788	Catastega	aceriella	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	29-May-2005	P. D. N. Hebert		Genbank
Celypha_cespitana_(Belgium_TORTAG-TMG-205)	HM890767	Celypha	cespitana	Belgium	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Celypha_rivulana_(Romania_TORTAG-TMG-180)	HM890745	Celypha	rivulana	Romania	30-May-2009	Gilligan, Balogh, Nuss		BOLD
Celypha_rufana_(Belgium_TORTAG-TMG-206)	HM890768	Celypha	rufana	Belgium	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Celypha_striana_(Romania_TORTAG-TMG-182)	HM890747	Celypha	striana	Romania	26-May-2009	T. M. Gilligan, J. A. Powell		BOLD
Choristoneura_albaniana_(GU096697)	GU096697	Choristoneura	albaniana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_albaniana_(GU096698)	GU096698	Choristoneura	albaniana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_biennis_(L19096)	L19096	Choristoneura	biennis	[Canada]				Genbank
Choristoneura_conflictana_(GU091579)	GU091579	Choristoneura	conflictana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	8-Jun-2005	P. D. N. Hebert		Genbank
Choristoneura_conflictana_(GU095662)	GU095662	Choristoneura	conflictana	Canada: Ontario, Ottawa-Carleton, Dunrobin	20-Jun-2004	J. F. Landry		Genbank
Choristoneura_fractivittana_(Alabama_LBAMNT-TMG-094)		Choristoneura	fractivittana	USA: Alabama, Baldwin Co.	5-Apr-2003	R. L. Brown	BX080917-026	Mission Lab
Choristoneura_fractivittana_(GU095665)	GU095665	Choristoneura	fractivittana	Canada: Quebec, Gatineau, Gatineau, Aylmer	7-Jun-2004	J. F. Landry		Genbank
Choristoneura_fractivittana_(GU095667)	GU095667	Choristoneura	fractivittana	Canada: Quebec, Gatineau, Gatineau, Aylmer	9-Jun-2004	J. F. Landry		Genbank
Choristoneura_fumiferana_(GU096705)	GU096705	Choristoneura	fumiferana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_fumiferana_(GU096707)	GU096707	Choristoneura	fumiferana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_fumiferana_(GU096715)	GU096715	Choristoneura	fumiferana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_fumiferana_(HQ106915)	HQ106915	Choristoneura	fumiferana	Canada: New Brunswick, Sunbury, Acadia Research Forest	4-Jul-1985	Eveleigh, McCarthy, Pollock		Genbank
Choristoneura_fumiferana_(L19098)	L19098	Choristoneura	fumiferana	[Canada]				Genbank
Choristoneura_occidentalis_(freemani_L19094)	L19094	Choristoneura	freemani	[Canada]				Genbank
Choristoneura_pinus_(L19095)	L19095	Choristoneura	pinus	[Canada]				Genbank
Choristoneura_retiniana_(California_LBAMNT-TMG-060)		Choristoneura	retiniana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-036	Mission Lab
Choristoneura_retiniana_(California_LBAMNT-TMG-061)		Choristoneura	retiniana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-037	Mission Lab
Choristoneura_retiniana_(California_LBAMNT-TMG-062)		Choristoneura	retiniana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-038	Mission Lab
Choristoneura_retiniana_(California_LBAMNT-TMG-063)		Choristoneura	retiniana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-039	Mission Lab
Choristoneura_retiniana_(DQ792588)	DQ792588	Choristoneura	retiniana	[Canada]				Genbank

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Source codes: ANIC = Australian National Insect Collection; BOLD = Barcode of Life Data Systems; CSU = Colorado State University; Genbank = NCBI GenBank; Mission Lab = USDA/APHIS/PPQ Moore Air Base. Consensus sequences were constructed from the appropriate sequences listed here.

TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Choristoneura_retiniana_(DQ792589)	DQ792589	Choristoneura	retiniana	[Canada]				Genbank
Choristoneura_retiniana_(DQ792590)	DQ792590	Choristoneura	retiniana	[Canada]				Genbank
Choristoneura_rosaceana_(GU090983)	GU090983	Choristoneura	rosaceana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	9-Aug-2005	P. D. N. Hebert		Genbank
Choristoneura_rosaceana_(GU095675)	GU095675	Choristoneura	rosaceana	Canada: Quebec, Pontiac, Eardley	19-Jun-2004	J. F. Landry		Genbank
Choristoneura_rosaceana_(GU096718)	GU096718	Choristoneura	rosaceana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Choristoneura_rosaceana_(GU438803)	GU438803	Choristoneura	rosaceana	Canada: Ontario, Brant County, Brantford	18-Jun-2005	J. deWaard		Genbank
Choristoneura_rosaceana_(HQ106923)	HQ106923	Choristoneura	rosaceana	Canada: New Brunswick, Sunbury, Acadia Research Forest	4-Apr-1988	Eveleigh, McCarthy, Pollock		Genbank
Choristoneura_rosaceana_(Kentucky,_LBAMNT-TMG-032)		Choristoneura	rosaceana	USA: Kentucky, Laurel Co., W of London, Holly Bay cmpgrd.	12-May-2004	T. M. Gilligan	BX080618-007	Mission Lab
Choristoneura_rosaceana_(Kentucky,_LBAMNT-TMG-033)		Choristoneura	rosaceana	USA: Kentucky, Laurel Co., W of London, Holly Bay cmpgrd.	12-May-2004	T. M. Gilligan	BX080618-008	Mission Lab
Choristoneura_rosaceana_(Ohio,_LBAMNT-TMG-026)		Choristoneura	rosaceana	USA: Ohio, Montgomery Co., Washington Twp.	29-May-1994	R. A. Watkins	BX080618-001	Mission Lab
Choristoneura_rosaceana_(Ohio,_LBAMNT-TMG-028)		Choristoneura	rosaceana	USA: Ohio, Montgomery Co., Washington Twp.	8-Jun-1995	R. A. Watkins	BX080618-003	Mission Lab
Choristoneura_rosaceana_(Ohio,_LBAMNT-TMG-034)		Choristoneura	rosaceana	USA: Ohio, Wyandot Co., Killdeer Plains WLA	22-May-2004	T. M. Gilligan	BX080618-009	Mission Lab
Choristoneura_sp._(Ohio,_LBAMNT-TMG-030)		Choristoneura	sp.	USA: Ohio, Hancock Co., Van Buren St. Pk.	14-May-1995	T. M. Gilligan	BX080618-005	Mission Lab
Choristoneura_spp._(consensus)	N/A	Choristoneura	spp.	[consensus of all Choristoneura sequences included here]				consensus
Cleipsis_consamilana_(Spain,_TORTAG-TMG-086)	HM388221	Cleipsis	consamilana	Spain	23-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cleipsis_fucana_(California,_TORTAG-TMG-261)		Cleipsis	fucana	USA: California, CDFP PDR 5000330	2009		BX100222-001	Mission Lab
Cleipsis_fucana_(California,_TORTAG-TMG-269)		Cleipsis	fucana	USA: California, CDFP PDR 1481718	2009		BX100222-009	Mission Lab
Cleipsis_fucana_(California,_TORTAG-TMG-275)		Cleipsis	fucana	USA: California, CDFP PDR 1543433	2009		BX100222-015	Mission Lab
Cleipsis_listerana_(GU096275)	GU096275	Cleipsis	listerana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Cleipsis_listerana_(GU096278)	GU096278	Cleipsis	listerana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Cleipsis_melaleucanus_(GU088683)	GU088683	Cleipsis	melaleucanus	USA: Tennessee, Sevier Co., 3100'	20-May-2005	Adams		Genbank
Cleipsis_melaleucanus_(GU088685)	GU088685	Cleipsis	melaleucanus	USA: Tennessee, Sevier Co., 3100'	20-May-2005	Adams		Genbank
Cleipsis_melaleucanus_(GU095691)	GU095691	Cleipsis	melaleucanus	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	26-Jun-2004	J. F. Landry		Genbank
Cleipsis_melaleucanus_(North_Carolina,_LBAMNT-TMG-115)		Cleipsis	melaleucanus	USA: North Carolina, Haywood Co.	10-Jun-2002	L. Koehn	BX080918-018	Mission Lab
Cleipsis_moeschleriana_(GU096720)	GU096720	Cleipsis	moeschleriana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Cleipsis_moeschleriana_(GU096721)	GU096721	Cleipsis	moeschleriana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Cleipsis_pallidana_(Netherlands,_TORTAG-TMG-203)	HM890765	Cleipsis	pallidana	Netherlands	11-Jul-2008	F. Groenen		BOLD
Cleipsis_peritana_(California,_LBAMNT-TMG-009)		Cleipsis	peritana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-009	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-010)		Cleipsis	peritana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-010	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-011)		Cleipsis	peritana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-011	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-012)		Cleipsis	peritana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-012	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-013)		Cleipsis	peritana	USA: California, San Diego Co., 1km E Imperial Beach	2005	J. W. Brown	BX080609-013	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-014)		Cleipsis	peritana	USA: California, San Diego Co., 1km E Imperial Beach	2005	J. W. Brown	BX080609-014	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-015)		Cleipsis	peritana	USA: California, San Diego Co., 1km E Imperial Beach	2005	J. W. Brown	BX080609-015	Mission Lab
Cleipsis_peritana_(California,_LBAMNT-TMG-016)		Cleipsis	peritana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-016	Mission Lab
Cleipsis_peritana_(California,_TORTAG-TMG-279)		Cleipsis	peritana	USA: California, CDFP PDR 1538433	2009		BX100308-003	Mission Lab
Cleipsis_peritana_(California,_TORTAG-TMG-286)		Cleipsis	peritana	USA: California, CDFP PDR 1417429	2009		BX100308-010	Mission Lab
Cleipsis_persicana_(California,_LBAMNT-TMG-066)		Cleipsis	persicana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-042	Mission Lab
Cleipsis_persicana_(California,_LBAMNT-TMG-067)		Cleipsis	persicana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-043	Mission Lab
Cleipsis_persicana_(California,_LBAMNT-TMG-068)		Cleipsis	persicana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	4-7-Jul-2007	P. A. Opler	BX080618-044	Mission Lab
Cleipsis_persicana_(GU095697)	GU095697	Cleipsis	persicana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	2-Jul-2004	J. F. Landry		Genbank
Cleipsis_persicana_(GU095699)	GU095699	Cleipsis	persicana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	25-Jun-2003	J. F. Landry		Genbank
Cleipsis_persicana_(HM868222)	HM868222	Cleipsis	persicana	Canada: British Columbia, nr. Hazelton	12-Jul-2009	J. deWaard		Genbank
Cleipsis_persicana_(North_Carolina,_LBAMNT-TMG-038)		Cleipsis	persicana	USA: North Carolina, Swain Co., Clingman's Dome	15-Jun-2001	D. L. Wagner	BX080618-013	Mission Lab
Cleipsis_senecionana_(France,_TORTAG-TMG-115)	HM388245	Cleipsis	senecionana	France	11-May-2009	F. Groenen		BOLD
Cleipsis_siciliana_(Spain,_TORTAG-TMG-055)	HM388192	Cleipsis	siciliana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cleipsis_siciliana_(Spain,_TORTAG-TMG-056)	HM388193	Cleipsis	siciliana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cleipsis_spectrana_(Netherlands,_JWB-09-0008)		Cleipsis	spectrana	Netherlands (intercepted at Chicago, Illinois on <i>Rheum</i>)	11-Apr-2009			CSU
Cleipsis_spectrana_(Netherlands,_TORTAG-TMG-087)	HQ989690	Cleipsis	spectrana	Netherlands	15-Aug-2002	F. Groenen		BOLD
Cleipsis_spectrana_(Netherlands,_TORTAG-TMG-089)	HM388222	Cleipsis	spectrana	Netherlands	12-Jun-2009	T. M. Gilligan, M. v. d. Straten		BOLD
Cleipsis_spp._(consensus)	N/A	Cleipsis	spp.	[consensus of all Cleipsis sequences included here]				consensus

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Clepsis_virescana_(FJ412316)	FJ412316	Clepsis	virescana	Canada: British Columbia	24-Jul-2007	A. Li		Genbank
Clepsis_virescana_(GU088690)	GU088690	Clepsis	virescana	USA: Tennessee, Sevier Co., 3100'	20-May-2005	Adams		Genbank
Clepsis_virescana_(GU089767)	GU089767	Clepsis	virescana	USA: Tennessee, Cocke, BLBT1, 4.9 mi from Cosby ATBI House	20-Jul-2004	J. W. Brown		Genbank
Clepsis_virescana_(GU089768)	GU089768	Clepsis	virescana	USA: Tennessee, Cocke, BLBT1, 4.9 mi from Cosby ATBI House	20-Jul-2004	J. W. Brown		Genbank
Clepsis_virescana_(GU095700)	GU095700	Clepsis	virescana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	3-Jul-2004	J. F. Landry		Genbank
Clepsis_virescana_(GU095702)	GU095702	Clepsis	virescana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	26-Jun-2004	J. F. Landry		Genbank
Clepsis_virescana_(GU095703)	GU095703	Clepsis	virescana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	26-Jun-2004	J. F. Landry		Genbank
Clepsis_virescana_(North_Carolina,_LBAMNT-TMG-118)		Clepsis	virescana	USA: North Carolina, Swain Co.	20-Jul-2004	R. L. Brown	BX080918-021	Mission Lab
Clepsis_virescana_(Tennessee,_LBAMNT-TMG-119)		Clepsis	virescana	USA: Tennessee, Sevier Co.	9-Jun-2002	L. Koehn	BX080918-022	Mission Lab
Cnephasia_longana_(California,_LBAMNT-TMG-023)		Cnephasia	longana	USA: California, San Diego Co., "NASMirimar 8"	7-May-1997	N. Bloomfield	BX080609-023	Mission Lab
Cnephasia_longana_(California,_LBAMNT-TMG-024)		Cnephasia	longana	USA: California, San Diego Co., "NASMirimar 8"	7-May-1997	N. Bloomfield	BX080609-024	Mission Lab
Cnephasia_longana_(California,_LBAMNT-TMG-025)		Cnephasia	longana	USA: California, San Diego Co., "NASMirimar 8"	30-Apr-1997	N. Bloomfield	BX080609-025	Mission Lab
Cochyliidia_rupicola_(Italy,_TORTAG-TMG-184)	HM890749	Cochyliidia	rupicola	Italy	19-Jul-2006	F. Groenen		BOLD
Cochyliomorpha_straminea_(Spain,_TORTAG-TMG-194)	HQ572902	Cochyliomorpha	straminea	Spain	20-Oct-2004	C. Gielis		BOLD
Cochylini_(consensus)	N/A	Cochylini	spp.	[consensus of all Cochylini sequences included here]				consensus
Cochylini_(El_Salvador,_JWB-09-0037)		Cochylini	spp.	El Salvador (intercepted at Oakland, California on <i>Phaseolus</i>)	2-Jul-2008			CSU
Cochylini_(Rudenia)_ (Mexico,_JWB-09-0003)		Rudenia	spp.	Mexico (intercepted at Houston, Texas on <i>Mimosa</i>)	25-Jan-2009			CSU
Cochylini_(Rudenia)_ (Mexico,_JWB-09-0005)		Rudenia	spp.	Mexico (intercepted at El Paso, Texas on <i>Pithecellobium dulce</i>)	14-May-2008			CSU
Cryptasasma_lugubris_(Brazil,_TORTAG-TMG-022)		Cryptasasma	lugubris	Brazil: Amazonas, Manaus, Reserva Ducke			BX090422-022	Mission Lab
Cryptasasma_perseana_(Guatemala,_TORTAG-TMG-026)		Cryptasasma	perseana	Guatemala: Sacatepequez, Finca San Miguel Urias San Miguel	Dec-2006-Mar-2007	M. Hoddle, C. Hoddle	BX090422-026	Mission Lab
Cryptasasma_perseana_(Guatemala,_TORTAG-TMG-027)		Cryptasasma	perseana	Guatemala: Sacatepequez, Finca San Miguel Urias San Miguel	Dec-2006-Mar-2007	M. Hoddle, C. Hoddle	BX090422-027	Mission Lab
Cryptasasma_perseana_(Guatemala,_TORTAG-TMG-028)		Cryptasasma	perseana	Guatemala: Sacatepequez, Finca San Miguel Urias San Miguel	Dec-2006-Mar-2007	M. Hoddle, C. Hoddle	BX090422-028	Mission Lab
Cryptasasma_perseana_(Guatemala,_TORTAG-TMG-029)		Cryptasasma	perseana	Guatemala: Sacatepequez, Finca San Miguel Urias San Miguel	Dec-2006-Mar-2007	M. Hoddle, C. Hoddle	BX090422-029	Mission Lab
Cryptasasma_perseana_(Guatemala,_TORTAG-TMG-030)		Cryptasasma	perseana	Guatemala: Sacatepequez, Finca San Miguel Urias San Miguel	Dec-2006-Mar-2007	M. Hoddle, C. Hoddle	BX090422-030	Mission Lab
Cryptasasma_sordida_(Australia,_TOR-DNA-0382)		Cryptasasma	sordida	Australia: Queensland	Dec-2009	T. M. Gilligan		CSU
Cryptasasma_sp._1_(Mexico,_TORTAG-TMG-024)		Cryptasasma	n. sp. 1	Mexico: Michoacan, near Morelia Nuevo Parangaricut	7-Nov-2002	L. Cervantes	BX090422-024	Mission Lab
Cryptasasma_sp._1_(Mexico,_TORTAG-TMG-025)		Cryptasasma	n. sp. 1	Mexico: Michoacan, near Morelia Nuevo Parangaricut	7-Nov-2002	L. Cervantes	BX090422-025	Mission Lab
Cryptasasma_spp._(consensus)	N/A	Cryptasasma	spp.	[consensus of all Cryptasasma sequences included here]				consensus
Cryptophlebia_sp._(India,_JWB-09-0047)		Cryptophlebia	sp.	India (intercepted at San Francisco, California on <i>Pithecellobium dulce</i>)	28-Mar-2009			CSU
Cydia_araucariae_(Brazil,_JWB-09-0020)		Cydia	araucariae	Brazil (intercepted at Miami, Florida on <i>Aracaria bidwillii</i>)	9-May-2009			CSU
Cydia_araucariae_(Brazil,_JWB-09-0022)		Cydia	araucariae	Brazil (intercepted at Miami, Florida on <i>Aracaria bidwillii</i>)	9-May-2009			CSU
Cydia_fagiglandana_(France,_TORTAG-TMG-138)	HM890710	Cydia	fagiglandana	France	19-Jun-2009	T. M. Gilligan		BOLD
Cydia_fagiglandana_(Germany,_JWB-09-0044)		Cydia	fagiglandana	Germany (intercepted at Atlanta, Georgia on <i>Quercus</i>)	18-Apr-2009			CSU
Cydia_fagiglandana_(Morocco,_JWB-09-0040)		Cydia	fagiglandana	Morocco (intercepted at Boston, Mass. on <i>Quercus ilex</i>)	18-Nov-2008			CSU
Cydia_fagiglandana_(Spain,_TORTAG-TMG-137)	HM890709	Cydia	fagiglandana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Cydia_jungiella_(France,_TORTAG-TMG-209)	HM890771	Cydia	jungiella	France	11-May-2009	F. Groenen		BOLD
Cydia_latiferreana_(California,_TORTAG-TMG-231)		Cydia	latiferreana	USA: California, Sacramento	25-Jul-2008	T. M. Gilligan, M. E. Epstein		CSU
Cydia_latiferreana_(GU089789)	GU089789	Cydia	latiferreana	USA: North Carolina, Swain	20-Jul-2004	B. Sullivan		Genbank
Cydia_latiferreana_(GU096421)	GU096421	Cydia	latiferreana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Cydia_latiferreana_(GU096422)	GU096422	Cydia	latiferreana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Cydia_latiferreana_(GU096423)	GU096423	Cydia	latiferreana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Cydia_lunulana_(France,_TORTAG-TMG-208)	HM890770	Cydia	lunulana	France	29-Apr-2006	F. Groenen		BOLD
Cydia_nigricana_(Netherlands,_TORTAG-TMG-210)	HQ572903	Cydia	nigricana	Netherlands	6-Jun-2001	F. Groenen		BOLD
Cydia_nigricana_(Nigeria,_JWB-09-0029)		Cydia	nigricana	Nigeria (intercepted at Boston, Mass. on <i>Cola acuminata</i>)	9-Sep-2008			CSU
Cydia_pomonella_(California,_TORTAG-TMG-229)		Cydia	pomonella	USA: California, Sacramento	25-Jul-2008	T. M. Gilligan, M. E. Epstein		CSU
Cydia_pomonella_(California,_TORTAG-TMG-230)		Cydia	pomonella	USA: California, Sacramento	25-Jul-2008	T. M. Gilligan, M. E. Epstein		CSU
Cydia_pomonella_(France,_JWB-09-0038)		Cydia	pomonella	France (intercepted at Boston, Mass. on <i>Malus domestica</i>)	2-Sep-2008			CSU
Cydia_pomonella_(GU091041)	GU091041	Cydia	pomonella	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	30-Jul-2005	P. D. N. Hebert		Genbank
Cydia_pomonella_(GU091044)	GU091044	Cydia	pomonella	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	29-Jul-2005	P. D. N. Hebert		Genbank
Cydia_pomonella_(GU093187)	GU093187	Cydia	pomonella	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	1-Jul-2002	P. D. N. Hebert		Genbank
Cydia_pomonella_(GU095781)	GU095781	Cydia	pomonella	Canada: Quebec, Gatineau, Gatineau, Aylmer	7-Jun-2004	J. F. Landry		Genbank

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Cydia_pomonella_(GU706832)	GU706832	Cydia	pomonella	Germany	17-Jul-2006	A. Haslberger		Genbank
Cydia_pomonella_(HQ700336)	HQ700336	Cydia	pomonella	France	3-May			Genbank
Cydia_pomonella_(HQ700337)	HQ700337	Cydia	pomonella	France	3-May			Genbank
Cydia_pomonella_(JF707773)	JF707773	Cydia	pomonella	China: Xinjiang, Alar				Genbank
Cydia_splendana_(Netherlands,_TORTAG-TMG-017)		Cydia	splendana	Netherlands	11-Aug-2007	F. Groenen	BX090422-017	Mission Lab
Cydia_splendana_(Netherlands,_TORTAG-TMG-018)		Cydia	splendana	Netherlands	5-Aug-2007	F. Groenen	BX090422-018	Mission Lab
Cydia_splendana_(Netherlands,_TORTAG-TMG-207)	HM890769	Cydia	splendana	Netherlands	30-Jul-2001	F. Groenen		BOLD
Cydia_spp._(consensus)	N/A	Cydia	spp.	[consensus of all Cydia sequences included here]				consensus
Cydia_strobilella_(Netherlands,_TORTAG-TMG-155)	HM890726	Cydia	strobilella	Netherlands	16-May-2006	F. Groenen		BOLD
Cydia_succedana_(France,_TORTAG-TMG-150)	HM890722	Cydia	succedana	France	14-Jun-2009	T. M. Gilligan		BOLD
Cydia_succedana_(Spain,_TORTAG-TMG-149)	HM890721	Cydia	succedana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Dactyloglypha_sp._(Australia,_TORTAG-TMG-0582)		Dactyloglypha	sp.	Australia: Queensland, Kuranda St. For., Black Mtn. Road	19-Dec-2009	T. M. Gilligan		CSU
Dasodis_cladographa_(UAE,_TORTAG-TMG-159)	HM890730	Dasodis	cladographa	United Arab Emirates	11-Mar-2006	C. Gielis		BOLD
Decodes_horariana_(California,_LBAMNT-TMG-018)		Decodes	horariana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-018	Mission Lab
Decodes_horariana_(California,_LBAMNT-TMG-019)		Decodes	horariana	USA: California, San Diego Co., Torrey Pines St. Res.	2005	N. Bloomfield	BX080609-019	Mission Lab
Diactenis_tryphera_(Australia,_TOR-DNA-0588)		Diactenis	tryphera	Australia: Queensland, Herberton Range Ridge Road	23-Dec-2009	T. M. Gilligan		CSU
Dichrorampha_acuminatana_(Netherlands,_TOR-DNA-0514)		Dichrorampha	acuminatana	Netherlands	12-Jun-2006	F. Groenen		CSU
Dichrorampha_aeratanna_(Netherlands,_TOR-DNA-0512)		Dichrorampha	aeratanna	Netherlands	16-May-2006	F. Groenen		CSU
Dichrorampha_aeratanna_(Netherlands,_TOR-DNA-0513)		Dichrorampha	aeratanna	Netherlands	12-May-2006	F. Groenen		CSU
Dichrorampha_alpinana_(Netherlands,_TOR-DNA-0507)		Dichrorampha	alpinana	Netherlands	8-Aug-2002	F. Groenen		CSU
Dichrorampha_gueneeana_(Belgium,_TOR-DNA-0526)		Dichrorampha	sp.	Belgium	7-Jun-2009	T. M. Gilligan, F. Groenen		CSU
Dichrorampha_gueneeana_(Netherlands,_TOR-DNA-0511)		Dichrorampha	gueneeana	Netherlands	28-Jun-2005	F. Groenen		CSU
Dichrorampha_petiverella_(Netherlands,_TOR-DNA-0505)		Dichrorampha	petiverella	Netherlands	28-Jun-2005	F. Groenen		CSU
Dichrorampha_petiverella_(Netherlands,_TOR-DNA-0506)		Dichrorampha	petiverella	Netherlands	28-Jun-2003	F. Groenen		CSU
Dichrorampha_sedatana_(Netherlands,_TOR-DNA-0504)		Dichrorampha	sedatana	Netherlands	5-May-1999	F. Groenen		CSU
Dichrorampha_sedatana_(Romania,_TOR-DNA-0520)		Dichrorampha	sp.	Romania	30-May-2009	Gilligan, Balogh, Nuss		CSU
Dichrorampha_sedatana_(Romania,_TOR-DNA-0521)		Dichrorampha	sp.	Romania	30-May-2009	Gilligan, Balogh, Nuss		CSU
Dichrorampha_sedatana_(Romania,_TOR-DNA-0522)		Dichrorampha	sp.	Romania	30-May-2009	Gilligan, Balogh, Nuss		CSU
Dichrorampha_simpliciana_(Italy,_TOR-DNA-0509)		Dichrorampha	simpliciana	Italy	24-Jul-2006	F. Groenen		CSU
Dichrorampha_simpliciana_(Netherlands,_TOR-DNA-0508)		Dichrorampha	simpliciana	Netherlands	28-Jun-2005	F. Groenen		CSU
Diedra_intermontana_(Utah,_LBAMNT-TMG-035)		Diedra	intermontana	USA: Utah, Sanpete Co., Ephraim Canyon	17-Jul-2006	D. J. Wright	BX080618-010	Mission Lab
Diedra_intermontana_(Utah,_LBAMNT-TMG-036)		Diedra	intermontana	USA: Utah, Sanpete Co., Ephraim Canyon	17-Jul-2006	D. J. Wright	BX080618-011	Mission Lab
Diedra_intermontana_(Utah,_LBAMNT-TMG-037)		Diedra	intermontana	USA: Utah, Sanpete Co., Ephraim Canyon	18-Jul-2006	D. J. Wright	BX080618-012	Mission Lab
Ditula_angustiorana_(Netherlands,_TORTAG-TMG-094)	HM388227	Ditula	angustiorana	Netherlands: Heeze, Strabrecht	1-Jul-2008	F. Groenen		BOLD
Eana_argentana_(Italy,_TORTAG-TMG-118)	HM388248	Eana	argentana	Italy	18-Aug-2008	F. Groenen		BOLD
Eana_canescana_(France,_TORTAG-TMG-117)	HM388247	Eana	canescana	France	13-Jul-2007	F. Groenen		BOLD
Eana_osseana_(Italy,_TORTAG-TMG-119)	HM388249	Eana	osseana	Italy	13-Aug-2008	F. Groenen		BOLD
Enarmonia_formosana_(France,_TORTAG-TMG-021)		Enarmonia	formosana	France: Aples Maritimes St. Saveur sur Tinee	7-Jul-2007	F. Groenen	BX090422-021	Mission Lab
Endothenia_ericetana_(Netherlands,_TORTAG-TMG-158)	HM890729	Endothenia	ericetana	Netherlands	5-Jul-2006	F. Groenen		BOLD
Endothenia_oblongana_(Croatia,_TORTAG-TMG-157)	HM890728	Endothenia	oblongana	Croatia	23-Jul-2003	F. Groenen		BOLD
Endothenia_pauperculana_(France,_TORTAG-TMG-102)	HM388234	Endothenia	pauperculana	France	18-Jun-2009	T. M. Gilligan		BOLD
Epagoge_grotiana_(Italy,_TORTAG-TMG-193)	HM890758	Epagoge	grotiana	Italy	19-Jul-2006	F. Groenen		BOLD
Epiblema_abruptana_(USA,_KTP-94-0521)		Epiblema	abruptana	USA			KTP-94-0521	CSU
Epiblema_carolinana_(Kentucky,_TOR-06-0079)		Epiblema	carolinana	USA: Kentucky, Gallatin Co., Markland Dam	13-Aug-2006	L. D. Gibson		CSU
Epiblema_cirsiana_(Netherlands,_TORTAG-TMG-225)	HM890778	Epiblema	cirsiana	Netherlands	16-May-2006	F. Groenen		BOLD
Epiblema_foenella_(Korea,_KTP-06-0124-6)		Epiblema	foenella	Korea			KTP-06-0124-6	CSU
Epiblema_foenella_(Netherlands,_TORTAG-TMG-226)	HM890779	Epiblema	foenella	Netherlands	21-Jun-2008	F. Groenen		BOLD
Epiblema_gibsoni_(Kentucky,_TOR-06-0093)		Epiblema	gibsoni	USA: Kentucky, Larue Co., Cecil Ridge, 4 mi. W of New Haven	31-Jul-2006	L. D. Gibson		CSU
Epiblema_otiosana_(Ohio,_TOR-06-0032)		Epiblema	otiosana	OH: Wyandot Co., Killdeer WLA	16-Aug-2006	T. M. Gilligan		CSU
Epiblema_scudderiana_(GU091690)	GU091690	Epiblema	scudderiana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	13-Jun-2005	P. D. N. Hebert		Genbank
Epiblema_streunana_(Ohio,_TOR-DNA-0511)		Epiblema	streunana	USA: Ohio, Hancock Co.	16-Aug-2009	T. M. Gilligan		CSU

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Epichoristodes_acerbella_(Zimbabwe,_TORTAG-TMG-065)	HM388202	Epichoristodes	acerbella	Zimbabwe (Netherlands intercept)	30-Mar-2008			BOLD
Epinotia_bilunana_(Netherlands,_TORTAG-TMG-162)	HM890732	Epinotia	bilunana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Epinotia_cedricida_(France,_TORTAG-TMG-165)	HQ572899	Epinotia	cedricida	France	13-Aug-2004	F. Groenen		BOLD
Epinotia_cruciana_(Netherlands,_TORTAG-TMG-169)	HM890736	Epinotia	cruciana	Netherlands	26-Jun-2004	F. Groenen		BOLD
Epinotia_demarniana_(Netherlands,_TORTAG-TMG-166)	HM890734	Epinotia	demarniana	Netherlands	17-Jun-2005	F. Groenen		BOLD
Epinotia_immundana_(Netherlands,_TORTAG-TMG-164)	HQ572898	Epinotia	immundana	Netherlands	9-May-2004	F. Groenen		BOLD
Epinotia_mercuriana_(Italy,_TORTAG-TMG-170)	HM890737	Epinotia	mercuriana	Italy	14-Aug-2008	F. Groenen		BOLD
Epinotia_nanana_(GU092325)	GU092325	Epinotia	nanana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Epinotia_nisella_(Netherlands,_TORTAG-TMG-227)	HM890780	Epinotia	nisella	Netherlands	5-Aug-2003	F. Groenen		BOLD
Epinotia_solicitana_(GU092327)	GU092327	Epinotia	solicitana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Epinotia_subocellana_(Netherlands,_TORTAG-TMG-163)	HM890733	Epinotia	subocellana	Netherlands	27-May-2006	F. Groenen		BOLD
Epinotia_tenerana_(Italy,_TORTAG-TMG-161)	HM890731	Epinotia	tenerana	Italy	20-Aug-2008	F. Groenen		BOLD
Epinotia_thapsiana_(Spain,_TORTAG-TMG-168)	HM890735	Epinotia	thapsiana	Spain	3-Sep-2006	H. W. vd. Wolf		BOLD
Epinotia_transmissana_(GU095828)	GU095828	Epinotia	transmissana	Quebec, Terrebonne, Ste-Agathe, lac Brule	30-Jun-2004	J. F. Landry		Genbank
Epiphyas_ashworthana_(Australia,_CCr03)	WW04452	Epiphyas	ashworthana	Australia [ANIC sample]				ANIC
Epiphyas_caryotis_(Australia,_ANIC19670)	WW06709	Epiphyas	caryotis	Australia [ANIC sample]				ANIC
Epiphyas_fabricata_(Australia,_TOR-DNA-0600)		Epiphyas	fabricata	Australia: New South Wales, Clyde Mountain	11-Jan-2010	T. M. Gilligan	BX100224-012	Mission Lab
Epiphyas_fabricata_(Australia,_TOR-DNA-0601)		Epiphyas	fabricata	Australia: New South Wales, Clyde Mountain	11-Jan-2010	T. M. Gilligan	BX100224-013	Mission Lab
Epiphyas_postvittana_(consensus)	N/A	Epiphyas	postvittana	[consensus of all Epiphyas postvittana sequences included here]				consensus
Epiphyas_postvittana_(Hawaii_-_X14)	HM346382	Epiphyas	postvittana	[Hawaii]				Genbank
Epiphyas_postvittana_(N._Calif.,_S._NZ,_NSW,_WA_-_X1)	HM346380	Epiphyas	postvittana	[California, New Zealand, Australia]				Genbank
Epiphyas_postvittana_(N._Calif.,_N._NZ,_S._NZ,_NSW_-_X7)	HM346387	Epiphyas	postvittana	[California, New Zealand, Australia]				Genbank
Epiphyas_postvittana_(N._Calif.,_N._NZ_-_X21)	HM346471	Epiphyas	postvittana	[California, New Zealand]				Genbank
Epiphyas_postvittana_(N._Calif.,_NSW_-_X10)	HM346406	Epiphyas	postvittana	[California, Australia]				Genbank
Epiphyas_postvittana_(N._Calif.,_S._NZ,_NSW,_WA_-_X2)	HM346473	Epiphyas	postvittana	[California, New Zealand, Australia]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X26)	HM346438	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X27)	HM346435	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X32)	HM346434	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X34)	HM346436	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X36)	HM346432	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X39)	HM346427	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(New_Zealand_-_X40)	HM346425	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(NSW,_WA,_N._NZ,_S._NZ_-_X17)	HM346390	Epiphyas	postvittana	[Australia, New Zealand]				Genbank
Epiphyas_postvittana_(NSW,_WA_-_X11)	HM346405	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW,_WA_-_X24)	HM346398	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW,_WA_-_X4)	HM346402	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X15)	HM346412	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X16)	HM346413	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X18)	HM346400	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X28)	HM346445	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X31)	HM346447	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X5)	HM346417	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X6)	HM346408	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X8)	HM346414	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(NSW_-_X9)	HM346401	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(S._Australia_-_X29)	HM346457	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(S._Australia_-_X3)	HM346384	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(S._Australia_-_X30)	HM346460	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(S._Australia_-_X35)	HM346456	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(S._Calif.,_Hawaii,_UK,_S._NZ,_N._NZ_-_X13)	HM346381	Epiphyas	postvittana	[California, Hawaii, England, New Zealand]				Genbank
Epiphyas_postvittana_(S._New_Zealand_-_X19)	HM346392	Epiphyas	postvittana	[New Zealand]				Genbank

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Epiphyas_postvittana_(S._New_Zealand_-_X22)	HM346393	Epiphyas	postvittana	[New Zealand]				Genbank
Epiphyas_postvittana_(South_Australia_-_X33)	HM346465	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(Tasmania_-_X20)	HM346449	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(Tasmania_-_X37)	HM346450	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(Tasmania_-_X38)	HM346455	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_postvittana_(UK_-_X12)	HM346385	Epiphyas	postvittana	[England]				Genbank
Epiphyas_postvittana_(United_Kingdom_-_X25)	HM346423	Epiphyas	postvittana	[England]				Genbank
Epiphyas_postvittana_(Western_Australia_-_X23)	HM346399	Epiphyas	postvittana	[Australia]				Genbank
Epiphyas_spp._(consensus)	N/A	Epiphyas	spp.	[consensus of all Epiphyas sequences included here]				consensus
Epiphyas_xylodes_(Australia,_TOR-DNA-0602)		Epiphyas	xylodes	Australia: New South Wales, Clyde Mountain	7-Jan-2010	T. M. Gilligan	BX100224-014	Mission Lab
Epiphyas_xylodes_(Australia,_TOR-DNA-0603)		Epiphyas	xylodes	Australia: New South Wales, Clyde Mountain	7-Jan-2010	T. M. Gilligan	BX100224-015	Mission Lab
Epitymbia_eudrosa_(Australia,_TOR-DNA-0589)		Epitymbia	eudrosa	Australia: Queensland, 7 km. W of Kuranda	20-Dec-2009	T. M. Gilligan	BX100224-001	Mission Lab
Eucoenogenes_japonica_(Korea,_SWC-07-2037)		Eucoenogenes	japonica	Korea			SWC-07-2037	CSU
Eucosma_agricolana_(GU095838)	GU095838	Eucosma	agricolana	Canada: Quebec, Pontiac, Eardley	19-Jun-2004	J. F. Landry		Genbank
Eucosma_albuneana_(Croatia,_TORTAG-TMG-111)	HQ989692	Eucosma	albuneana	Croatia	22-Jul-2003	F. Groenen		BOLD
Eucosma_campoliliana_(Netherlands,_TORTAG-TMG-114)	HM388244	Eucosma	campoliliana	Netherlands	25-Jun-2005	F. Groenen		BOLD
Eucosma_cana_(Netherlands,_TORTAG-TMG-110)	HM388241	Eucosma	cana	Netherlands	21-Jun-2008	G. Bergsma		BOLD
Eucosma_caniceps_(Utah,_TOR-06-0007)		Eucosma	caniceps	USA: Utah, Sanpete Co., Ephraim Canyon	20-Jul-2006	T. M. Gilligan		CSU
Eucosma_circulana_(Kentucky,_TOR-06-0098)		Eucosma	circulana	USA: Kentucky, McCracken Co., Paducah, Littleville zip track	27-Jun-2008	L. D. Gibson		CSU
Eucosma_conterminana_(France,_TOR-DNA-0579)		Eucosma	conterminana	France: Mormoiron	17-Jun-2009	T. M. Gilligan		CSU
Eucosma_conterminana_(France,_TORTAG-TMG-113)	HM388243	Eucosma	conterminana	France	19-Jun-2009	T. M. Gilligan		BOLD
Eucosma_conterminana_(Spain,_TORTAG-TMG-112)	HM388242	Eucosma	conterminana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Eucosma_denverana_(Colorado,_TOR-DNA-0404)		Eucosma	denverana	USA: Colorado, Cheyenne Co., Wild Horse, post office	11-Aug-2009	T. M. Gilligan		CSU
Eucosma_derelicta_(GU091098)	GU091098	Eucosma	derelicta	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	11-Aug-2005	P. D. N. Hebert		Genbank
Eucosma_derelicta_(GU091102)	GU091102	Eucosma	derelicta	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	30-Jul-2005	P. D. N. Hebert		Genbank
Eucosma_derelicta_(GU091103)	GU091103	Eucosma	derelicta	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	1-Aug-2005	P. D. N. Hebert		Genbank
Eucosma_derelicta_(GU095839)	GU095839	Eucosma	derelicta	Quebec, Terrebonne, Ste-Agathe, lac Brule	13-Jul-2004	J. F. Landry		Genbank
Eucosma_derelicta_(Ohio,_DJW-06-0026)		Eucosma	derelicta	USA: Ohio, Wyandot Co., Killdeer WLA	16-Aug-2006	D. J. Wright		CSU
Eucosma_giganteana_(Mississippi,_TOR-DNA-0574)		Eucosma	giganteana	USA: Mississippi, Oktibbeha Co.	24-Jun-2008	T. M. Gilligan		CSU
Eucosma_maculatana_(Idaho,_DJW-06-0012)		Eucosma	maculatana	USA: Idaho, Oneida Co.	15-Jul-2006	D. J. Wright		CSU
Eucosma_metzneriana_(Romania,_TORTAG-TMG-175)	HM388257	Eucosma	metzneriana	Romania	26-May-2009	T. M. Gilligan, J. A. Powell		BOLD
Eucosma_morrisoni_(Wyoming,_DJW-06-0002)		Eucosma	morrisoni	USA: Wyoming, Albany Co.	6-Jul-2006	D. J. Wright		CSU
Eucosma_ridingsana_(Colorado,_TOR-DNA-0468)		Eucosma	ridingsana	USA: Colorado, Lincoln Co., Hugo, hospital	11-Aug-2009	T. M. Gilligan		CSU
Eucosma_robinsonana_(Florida,_JD0726)		Eucosma	robinsonana	USA: Florida, Marion Co., Ocala National Forest, Salt Springs Trail	21-Jun-2006	J. J. Dombroskie, et al.		CSU
Eucosma_similiana_(Ohio,_TOR-DNA-0513)		Eucosma	similiana	USA: Ohio, Hancock Co.	31-Aug-2009	T. M. Gilligan		CSU
Eucosma_sombreana_(Ohio,_TOR-06-0022)		Eucosma	sombreana	USA: Ohio, Wyandot Co., Killdeer WLA	16-Aug-2006	T. M. Gilligan		CSU
Eucosma_tocullionana_(GU093255)	GU093255	Eucosma	tocullionana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	21-Jun-2002	P. D. N. Hebert		Genbank
Eucosma_tocullionana_(GU095840)	GU095840	Eucosma	tocullionana	Canada: Quebec, Gatineau, Gatineau, Aylmer	5-Jun-2004	J. F. Landry		Genbank
Eucosma_tocullionana_(GU095841)	GU095841	Eucosma	tocullionana	Canada: Quebec, Gatineau, Gatineau, Aylmer	7-Jun-2004	J. F. Landry		Genbank
Eucosma_tocullionana_(GU095843)	GU095843	Eucosma	tocullionana	Canada: Quebec, Gatineau, Gatineau, Aylmer	9-Jun-2004	J. F. Landry		Genbank
Eudemis_profundana_(Croatia,_TORTAG-TMG-116)	HM388246	Eudemis	profundana	Croatia	21-Jul-2003	F. Groenen		BOLD
Eulia_ministrana_(Connecticut,_LBAMNT-TMG-048)		Eulia	ministrana	USA: Connecticut, Windham Co., Pomfret	8-Jun-1994	B. D. Williams	BX080618-024	Mission Lab
Eulia_ministrana_(GU088774)	GU088774	Eulia	ministrana	USA: Tennessee, Sevier, 3100'	20-May-2005	Adams		Genbank
Eulia_ministrana_(GU095845)	GU095845	Eulia	ministrana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	25-Jun-2003	J. F. Landry		Genbank
Eulia_ministrana_(GU828742)	GU828742	Eulia	ministrana	[no data]				Genbank
Eulia_ministrana_(Netherlands,_TORTAG-TMG-201)	HM890763	Eulia	ministrana	Netherlands	20-May-2007	F. Groenen		BOLD
Eupoecilia_ambiguella_(Italy,_TORTAG-TMG-338)		Eupoecilia	ambiguella	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-024	Mission Lab
Eupoecilia_ambiguella_(Italy,_TORTAG-TMG-339)		Eupoecilia	ambiguella	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-025	Mission Lab
Eupoecilia_ambiguella_(Italy,_TORTAG-TMG-340)		Eupoecilia	ambiguella	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-026	Mission Lab
Eupoecilia_ambiguella_(Italy,_TORTAG-TMG-341)		Eupoecilia	ambiguella	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-027	Mission Lab
Eupoecilia_ambiguella_(Italy,_TORTAG-TMG-342)		Eupoecilia	ambiguella	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30 Aug 2010	T. M. Gilligan, M. E. Epstein	BX101018-028	Mission Lab

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Eupoecilia_ambiguella_(Netherlands,_TORTAG-TMG-007)		Eupoecilia	ambiguella	Netherlands: Bersel, Witrijt	14-May-2006	F. Groenen	BX090422-007	Mission Lab
Eupoecilia_angustana_(France,_TORTAG-TMG-133)		Eupoecilia	angustana	France: Alp. Mar. Ilonse, 700-1100 m	15-Jul-2007	F. Groenen	BX091005-007	Mission Lab
Evora_hemidesma_(GU093315)	GU093315	Evora	hemidesma	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	1-Jul-2002	P. D. N. Hebert		Genbank
Evora_hemidesma_(GU095857)	GU095857	Evora	hemidesma	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	26-Jun-2004	J. F. Landry		Genbank
Evora_hemidesma_(GU095858)	GU095858	Evora	hemidesma	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	29-Jun-2003	J. F. Landry		Genbank
Fibuloides_sp._(Australia,_TORTAG-TMG-0585)		Fibuloides	sp.	Australia: Queensland, 8 km. W of Kuranda	22-Dec-2009	T. M. Gilligan		CSU
Grapholita_compositella_(Netherlands,_TORTAG-TMG-211)	HM890772	Grapholita	compositella	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Grapholita_funebrana_(Netherlands,_TORTAG-TMG-019)		Grapholita	funebrana	Netherlands: Province Noord Brabant Luyksgestel	15-May-2000	F. Groenen	BX090422-019	Mission Lab
Grapholita_molesta_(Albania,_JWB-09-0050)		Grapholita	molesta	Albania (intercepted at Chicago, Illinois on <i>Cydonia oblonga</i>)	14-Sep-2008			CSU
Grapholita_molesta_(GU096464)	GU096464	Grapholita	molesta	Canada: Ontario, Vineland, lab colony	29-Jun-2002			Genbank
Grapholita_molesta_(GU096465)	GU096465	Grapholita	molesta	Canada: Ontario, Vineland, lab colony	29-Jun-2002			Genbank
Grapholita_molesta_(GU096466)	GU096466	Grapholita	molesta	Canada: Ontario, Vineland, lab colony	29-Jun-2002			Genbank
Grapholita_molesta_(HQ116416)	HQ116416	Grapholita	molesta	[no data]				Genbank
Grapholita_molesta_(HQ538466)	HQ538466	Grapholita	molesta	[no data]				Genbank
Grapholita_molesta_(HQ700338)	HQ700338	Grapholita	molesta	France				Genbank
Grapholita_molesta_(HQ700339)	HQ700339	Grapholita	molesta	France				Genbank
Grapholita_molesta_(JF733841)	JF733841	Grapholita	molesta	[no data]				Genbank
Grapholita_molesta_(Unknown,_JWB-09-0045)		Grapholita	molesta	Unknown (intercepted at Boston, Mass. on <i>Cydonia oblonga</i>)	2-Sep-2008			CSU
Grapholita_packardi_(GU095866)	GU095866	Grapholita	packardi	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	26-Jun-2004	J. F. Landry		Genbank
Grapholita_packardi_(GU095868)	GU095868	Grapholita	packardi	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	28-Jun-2003	J. F. Landry		Genbank
Grapholita_spp._(consensus)	N/A	Grapholita	spp.	[consensus of all Grapholita sequences included here]				consensus
Gretchena_amatana_(GU088388)	GU088388	Gretchena	amatana	USA: Tennessee, Sevier, Gatlinburg, Cobby Nob	21-May-2005	J. F. Landry, P. Hebert		Genbank
Gretchena_amatana_(GU088389)	GU088389	Gretchena	amatana	USA: Tennessee, Sevier, Gatlinburg, Cobby Nob	19-May-2005	J. F. Landry, P. Hebert		Genbank
Gretchena_amatana_(GU095872)	GU095872	Gretchena	amatana	Canada: Quebec, Gatineau, Gatineau, Aylmer	27-May-2004	J. F. Landry		Genbank
Gretchena_amatana_(GU096469)	GU096469	Gretchena	amatana	Canada: Quebec, Gatineau, Gatineau, Aylmer	10-May-2005	J. F. Landry		Genbank
Gretchena_delicatana_(GU095876)	GU095876	Gretchena	amatana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank
Gretchena_delicatana_(GU095878)	GU095878	Gretchena	amatana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	11-May-2004	L. Scott		Genbank
Gretchena_delicatana_(GU095880)	GU095880	Gretchena	amatana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Gretchena_delicatana_(GU095883)	GU095883	Gretchena	amatana	Canada: Quebec, Pontiac, Eardley	31-May-2004	J. F. Landry		Genbank
Gretchena_deludana_(GU088391)	GU088391	Gretchena	amatana	USA: Tennessee, Sevier, Gatlinburg, Cobby Nob	21-May-2005	J. F. Landry, P. Hebert		Genbank
Gretchena_deludana_(GU095885)	GU095885	Gretchena	amatana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	14-May-2004	L. Scott		Genbank
Gretchena_deludana_(GU095886)	GU095886	Gretchena	amatana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	27-May-2004	L. Scott		Genbank
Gymnandrosoma_punctidiscanum_(Virginia,_JWB-09-0032)		Gymnandrosoma	punctidiscanum	USA: Virginia, Fairfax Co., 1 km E Fairfax City	30-Jul-2009	J. W. Brown		CSU
Gypsonoma_fasciolana_(GU095890)	GU095890	Gypsonoma	fasciolana	Canada: Quebec, Gatineau, Gatineau, Aylmer	8-Jun-2004	J. F. Landry		Genbank
Gypsonoma_fasciolana_(GU095891)	GU095891	Gypsonoma	fasciolana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	5-Jun-2004	L. Scott		Genbank
Gypsonoma_fasciolana_(GU095892)	GU095892	Gypsonoma	fasciolana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	20-May-2004	L. Scott		Genbank
Hedya_nubiferana_(Netherlands,_TORTAG-TMG-151)	HM890723	Hedya	nubiferana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Hedya_nubiferana_(Spain,_TORTAG-TMG-152)	HQ572896	Hedya	nubiferana	Spain	23-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Hedya_salicella_(Netherlands,_TORTAG-TMG-160)	HQ572897	Hedya	salicella	Netherlands	5-Jul-2003	F. Groenen		BOLD
Henricus_umbrabasana_(California,_CDFA-1494622-1)		Henricus	umbrabasana	USA: California Santa Cruz County	2008		BX081030-028	Mission Lab
Henricus_umbrabasana_(California,_CDFA-1494622-2)		Henricus	umbrabasana	USA: California Santa Cruz County	2008		BX081029-022	Mission Lab
Homona_memerodes_(Australia,_TOR-DNA-0594)		Homona	memerodes	Australia: Queensland, Daintree Nat'l Park, Marrdja Boardwalk	15-Dec-2009	T. M. Gilligan	BX100224-006	Mission Lab
Homona_spargotis_(Australia,_TOR-DNA-0595)		Homona	spargotis	Australia: Queensland, Daintree Ent. Museum, Cape Tribulation	17-Dec-2009	T. M. Gilligan	BX100224-007	Mission Lab
Isotenes_miserana_(Australia,_TOR-DNA-0597)		Isotenes	miserana	Australia: Queensland, Herberton Range Ridge Road	23-Dec-2009	T. M. Gilligan	BX100224-009	Mission Lab
Isotrias_cuencana_(Spain,_TORTAG-TMG-124)	HM388252	Isotrias	cuencana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Isotrias_cuencana_(Spain,_TORTAG-TMG-125)	HM388253	Isotrias	cuencana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Isotrias_stramentana_(France,_TORTAG-TMG-176)	HQ572901	Isotrias	stramentana	France	17-Jul-2001	F. Groenen		BOLD
Larisa_subsolana_(GU088415)	GU088415	Larisa	subsolana	USA: Tennessee, Sevier, Gatlinburg, Cobby Nob	19-May-2005	J. F. Landry, P. Hebert		Genbank
Larisa_subsolana_(GU088416)	GU088416	Larisa	subsolana	USA: Tennessee, Sevier, Gatlinburg, Cobby Nob	19-May-2005	J. F. Landry, P. Hebert		Genbank
Larisa_subsolana_(GU089976)	GU089976	Larisa	subsolana	USA: Tennessee, Blount, BLST3, Foothills Parkway	20-Jul-2004	R. Brown		Genbank
Lathronympha_strigana_(Belgium,_TORTAG-TMG-178)	HM890743	Lathronympha	strigana	Belgium	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD

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Source codes: ANIC = Australian National Insect Collection; BOLD = Barcode of Life Data Systems; CSU = Colorado State University; Genbank = NCBI GenBank; Mission Lab = USDA/APHIS/PPQ Moore Air Base. Consensus sequences were constructed from the appropriate sequences listed here.

TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Lathronympha_strigana_(Netherlands,_TORTAG-TMG-177)	HM890742	Lathronympha	strigana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Lobesia_botrana_(Chile,_TORTAG-TMG-256)		Lobesia	botrana	Chile: Alto Jahuel, ex. wine grapes, second generation	12-20-Feb-2009	R. H. Gonzalez	BX091116-001	Mission Lab
Lobesia_botrana_(Chile,_TORTAG-TMG-257)		Lobesia	botrana	Chile: Alto Jahuel, ex. wine grapes, second generation	12-20-Feb-2009	R. H. Gonzalez	BX091116-002	Mission Lab
Lobesia_botrana_(Chile,_TORTAG-TMG-258)		Lobesia	botrana	Chile: Alto Jahuel, ex. wine grapes, second generation	12-20-Feb-2009	R. H. Gonzalez	BX091116-003	Mission Lab
Lobesia_botrana_(Chile,_TORTAG-TMG-259)		Lobesia	botrana	Chile	Nov-2008	D. Cepeda	BX091116-004	Mission Lab
Lobesia_botrana_(consensus)	N/A	Lobesia	botrana	[consensus of all Lobesia botrana sequences included here]				consensus
Lobesia_botrana_(France,_TORTAG-TMG-316)		Lobesia	botrana	France: Guzarques, Herault (34), Domaine de la Triballe	24-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-002	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-317)		Lobesia	botrana	France: Guzarques, Herault (34), Domaine de la Triballe	24-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-003	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-318)		Lobesia	botrana	France: Guzarques, Herault (34), Domaine de la Triballe	24-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-004	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-319)		Lobesia	botrana	France: Guzarques, Herault (34), Domaine de la Triballe	24-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-005	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-320)		Lobesia	botrana	France: Guzarques, Herault (34), Domaine de la Triballe	24-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-006	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-321)		Lobesia	botrana	France: Castries, Herault (34), Domaine des Bannieres	23-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-007	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-322)		Lobesia	botrana	France: Castries, Herault (34), Domaine des Bannieres	23-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-008	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-323)		Lobesia	botrana	France: Castries, Herault (34), Domaine des Bannieres	23-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-009	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-324)		Lobesia	botrana	France: Castries, Herault (34), Domaine des Bannieres	23-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-010	Mission Lab
Lobesia_botrana_(France,_TORTAG-TMG-325)		Lobesia	botrana	France: Castries, Herault (34), Domaine des Bannieres	23-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-011	Mission Lab
Lobesia_botrana_(Greece,_TORTAG-TMG-128)		Lobesia	botrana	Greece: Crete			BX091005-002	Mission Lab
Lobesia_botrana_(Greece,_TORTAG-TMG-129)		Lobesia	botrana	Greece: Crete			BX091005-003	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-331)		Lobesia	botrana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	27-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-017	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-332)		Lobesia	botrana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	27-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-018	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-333)		Lobesia	botrana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	27-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-019	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-334)		Lobesia	botrana	Italy: Firenze, Chianti Classico, Castello di Fonterutoli	27-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-020	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-335)		Lobesia	botrana	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-021	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-336)		Lobesia	botrana	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-022	Mission Lab
Lobesia_botrana_(Italy,_TORTAG-TMG-337)		Lobesia	botrana	Italy: Trentino, S. Michele, IASMA Research & Innovation Center, colony	30-Aug-2010	T. M. Gilligan, M. E. Epstein	BX101018-023	Mission Lab
Lobesia_botrana_(Spain,_TORTAG-TMG-008)		Lobesia	botrana	Spain: Alicante La Marina, Sierra la Horna	16-Sep-2002	J. B. Wolschrijn	BX090422-008	Mission Lab
Lobesia_botrana_(Spain,_TORTAG-TMG-232)		Lobesia	botrana	Spain: Extremadura, Arroyo de San Servan, ex. grapevine	Sep-2006	L. M. Torres-Vila	BX091020-007	Mission Lab
Lobesia_botrana_(Spain,_TORTAG-TMG-233)		Lobesia	botrana	Spain: Extremadura, Arroyo de San Servan, ex. grapevine	Sep-2006	L. M. Torres-Vila	BX091020-008	Mission Lab
Lobesia_botrana_(Spain,_TORTAG-TMG-244)		Lobesia	botrana	Spain: Extremadura, Guadajira, ex. grapevine	2003	L. M. Torres-Vila	BX091021-036	Mission Lab
Lobesia_reliquana_(Netherlands,_TORTAG-TMG-131)		Lobesia	reliquana	Netherlands: Eersel	6-Jun-2009	T. M. Gilligan, F. Groenen	BX091005-005	Mission Lab
Merophyas_divulsana_(Australia,_ANIC19625)		Merophyas	divulsana	Australia [ANIC sample]				ANIC
Merophyas_sp._(Australia,_ANICGloucester)		Merophyas	sp.	Australia [ANIC sample]				ANIC
Merophyas_sp._(Australia,_ANICPortLincoln)		Merophyas	sp.	Australia [ANIC sample]				ANIC
Merophyas_sp._(Australia,_ANICWhiteFlat)		Merophyas	sp.	Australia [ANIC sample]				ANIC
Metendothenia_atropunctana_(Netherlands,_TORTAG-TMG-173)	HM890739	Metendothenia	atropunctana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Metendothenia_separatana_(GU095939)	GU095939	Metendothenia	separatana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	25-Jun-2003	J. F. Landry		Genbank
Metendothenia_separatana_(GU095940)	GU095940	Metendothenia	separatana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank
Metendothenia_separatana_(GU095941)	GU095941	Metendothenia	separatana	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	31-May-2004	L. Scott		Genbank
Metrioglypha_sp._(Australia,_TORTAG-TMG-0581)		Metrioglypha	sp.	Australia: Queensland, 7 km. W of Kuranda	20-Dec-2009	T. M. Gilligan		CSU
Neocalyptis_molesta_(Australia,_TOR-DNA-0593)		Neocalyptis	molesta	Australia: Queensland, 6 Victor Place, Kuranda	14-Dec-2009	T. M. Gilligan	BX100224-005	Mission Lab
Notocelia_rosaicolana_(Romania,_TORTAG-TMG-221)	HQ572907	Notocelia	rosaicolana	Romania	26-May-2009	T. M. Gilligan, J. A. Powell		BOLD
Notocelia_uddmanniana_(Netherlands,_TORTAG-TMG-153)	HM890724	Notocelia	uddmanniana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Nychthia_yuccatana_(Mexico,_JWB-09-0036)		Nychthia	yuccatana	Mexico (intercepted at Douglas, Arizona on <i>Agave</i>)	3-Jun-2008			CSU
Olethreutes_arcuella_(Netherlands,_TORTAG-TMG-099)	HM388231	Olethreutes	arcuella	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Olethreutes_arcuella_(Netherlands,_TORTAG-TMG-100)	HM388232	Olethreutes	arcuella	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Olethreutes_atrodentana_(GU090054)	GU090054	Olethreutes	atrodentana	USA: Tennessee, Blount, BLST3, Foothills Parkway	20-Jul-2004	R. Brown		Genbank
Olethreutes_atrodentana_(GU096522)	GU096522	Olethreutes	atrodentana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Olethreutes_atrodentana_(GU096523)	GU096523	Olethreutes	atrodentana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Olethreutes_baccatana_(GU096524)	GU096524	Olethreutes	baccatana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Olethreutes_bipartitana_(GU097024)	GU097024	Olethreutes	bipartitana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Olethreutes_bipartitana_(GU097025)	GU097025	Olethreutes	bipartitana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank

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TortAI DNA Sequence Search Tool sequence log. The following sequences are included in the database (.xml file) used by the DNA Sequence Search Tool. GenBank numbers are provided for sequences available on GenBank at the time of CD-ROM publication. When available, GenBank numbers for the remaining sequences will be entered into this document on the TortAI website (www.tortai.org).

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Olethreutes_bipartitana_(GU097026)	GU097026	Olethreutes	bipartitana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Olethreutes_glaciana_(GU097027)	GU097027	Olethreutes	glaciana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Olethreutes_glaciana_(GU097028)	GU097028	Olethreutes	glaciana	Canada: Manitoba, Churchill, Churchill Northern Studies Centre	4-Aug-2004	P. D. N. Hebert		Genbank
Olethreutes_lacunana_(GU090057)	GU090057	Olethreutes	lacunana	USA: Tennessee, Sevier, BLBT30, Cherokee Orchard Road	21-Jul-2004	K. Segebarth		Genbank
Olethreutes_lacunana_(GU091283)	GU091283	Olethreutes	lacunana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	8-Aug-2005	P. D. N. Hebert		Genbank
Olethreutes_olivaceana_(GU096525)	GU096525	Olethreutes	olivaceana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Olethreutes_olivaceana_(GU096526)	GU096526	Olethreutes	olivaceana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Pammene_fasciana_(Albania,_JWB-09-0042)		Pammene	fasciana	Albania (intercepted at Newark, New Jersey on <i>Castanea sativa</i>)	27-Oct-2008			CSU
Pandemis_cerasana_(Belgium,_TORTAG-TMG-045)	HM388182	Pandemis	cerasana	Belgium	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cerasana_(Italy,_TORTAG-TMG-015)		Pandemis	cerasana	Italy	28-Jun-2006	F. Groenen	BX090422-015	Mission Lab
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-014)		Pandemis	cerasana	Netherlands	12-Jun-2006	F. Groenen	BX090422-014	Mission Lab
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-016)		Pandemis	cerasana	Netherlands	21-Jun-2008	F. Groenen	BX090422-016	Mission Lab
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-043)	HM388180	Pandemis	cerasana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-044)	HM388181	Pandemis	cerasana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-046)	HM388183	Pandemis	cerasana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cerasana_(Netherlands,_TORTAG-TMG-047)	HM388184	Pandemis	cerasana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cinnamomeana_(Netherlands,_TORTAG-TMG-067)	HM388204	Pandemis	cinnamomeana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_cinnamomeana_(Netherlands,_TORTAG-TMG-068)	HM388205	Pandemis	cinnamomeana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Pandemis_corylana_(Netherlands,_TORTAG-TMG-039)	HM388176	Pandemis	corylana	Netherlands	5-Aug-2003	F. Groenen		BOLD
Pandemis_corylana_(Netherlands,_TORTAG-TMG-040)	HM388177	Pandemis	corylana	Netherlands	3-Aug-2005	F. Groenen		BOLD
Pandemis_heparana_(Netherlands,_TORTAG-TMG-005)		Pandemis	heparana	Netherlands	20-Jun-2008	F. Groenen	BX090422-005	Mission Lab
Pandemis_heparana_(Netherlands,_TORTAG-TMG-006)		Pandemis	heparana	Netherlands	31-Aug-2008	F. Groenen	BX090422-006	Mission Lab
Pandemis_heparana_(Netherlands,_TORTAG-TMG-038)	HM388175	Pandemis	heparana	Netherlands	31-Aug-2008	F. Groenen		BOLD
Pandemis_lamprosana_(Tennessee,_LBAMNT-TMG-078)		Pandemis	lamprosana	USA: Tennessee, Cocke Co.	9-Jun-2002	R. L. Brown, S. M. Lee	BX080917-010	Mission Lab
Pandemis_lamprosana_(Tennessee,_LBAMNT-TMG-079)		Pandemis	lamprosana	USA: Tennessee, Cocke Co.	9-Jun-2002	R. L. Brown, S. M. Lee	BX080917-011	Mission Lab
Pandemis_limitata_(Michigan,_LBAMNT-TMG-049)		Pandemis	limitata	USA: Michigan, Otsego Co.	24-Aug-1996	T. M. Gilligan	BX080618-025	Mission Lab
Pandemis_pyrusana_(California,_LBAMNT-TMG-055)		Pandemis	pyrusana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	4-7-Jul-2007	P. A. Opler	BX080618-031	Mission Lab
Pandemis_pyrusana_(California,_LBAMNT-TMG-056)		Pandemis	pyrusana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-032	Mission Lab
Pandemis_pyrusana_(California,_LBAMNT-TMG-057)		Pandemis	pyrusana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	4-7-Jul-2007	P. A. Opler	BX080618-033	Mission Lab
Pandemis_pyrusana_(California,_LBAMNT-TMG-058)		Pandemis	pyrusana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	4-7-Jul-2007	P. A. Opler	BX080618-034	Mission Lab
Pandemis_pyrusana_(California,_LBAMNT-TMG-059)		Pandemis	pyrusana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	18-23-Jun-2006	P. A. Opler	BX080618-035	Mission Lab
Pandemis_spp._(consensus)	N/A	Pandemis	spp.	[consensus of all Pandemis sequences included here]				consensus
Paralobesia_cyclopiana_(Maryland,_TORTAG-TMG-134)		Paralobesia	cyclopiana	USA: Maryland, Dorchester Co.	9-May-2002	J. Glaser	BX091005-008	Mission Lab
Paralobesia_liriodendrana_(Maryland,_TORTAG-TMG-135)		Paralobesia	liriodendrana	USA: Maryland, Prince Georges Co.	17-Aug-2003	J. Glaser	BX091005-009	Mission Lab
Paralobesia_viteana_(Colorado,_TORTAG-TMG-315)		Paralobesia	viteana	USA: Colorado, western slope	2010	B. Hammond		CSU
Paramesia_gnomana_(Italy,_TORTAG-TMG-090)	HM388223	Paramesia	gnomana	Italy	21-Jul-2009	F. Groenen		BOLD
Pelochrista_corosana_(Colorado,_TOR-DNA-0401)		Pelochrista	corosana	USA: Colorado, Cheyenne Co., Wild Horse, post office	11-Aug-2009	T. M. Gilligan		CSU
Pelochrista_daemoniana_(New_Mexico,_TOR-DNA-0365)		Pelochrista	daemoniana	USA: New Mexico, Colfax Co.	5-Aug-2008	T. M. Gilligan		CSU
Pelochrista_rorana_(Colorado,_TOR-DNA-0575)		Pelochrista	rorana	USA: Colorado, Cheyenne Co.	15-Sep-2007	T. M. Gilligan, C. E. Harp		CSU
Pelochrista_scintillana_(Iowa,_TOR-DNA-0498)		Pelochrista	scintillana	USA: Iowa, Adair Co., Rest Area, I-80 MM 80	15-Aug-2009	T. M. Gilligan		CSU
Pelochrista_sp._(Colorado,_TOR-DNA-0472)		Pelochrista	sp.	USA: Colorado, Cheyenne Co., Kit Carson, church	11-Aug-2009	T. M. Gilligan		CSU
Pelochrista_sp._(France,_TOR-DNA-0580)		Pelochrista	sp.	France: Sisteron	14-Jun-2009	T. M. Gilligan		CSU
Periclepsis_cinctana_(Netherlands,_TORTAG-TMG-054)	HM388191	Periclepsis	cinctana	Netherlands	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Phaneta_castrensis_(Idaho,_DJW-06-0008)		Phaneta	castrensis	USA: Idaho, Oneida Co.	15-Jul-2006	D. J. Wright		CSU
Phaneta_griseocapitana_(Wyoming,_DJW-06-0003)		Phaneta	griseocapitana	USA: Wyoming, Albany Co.	6-Jul-2006	D. J. Wright		CSU
Phaneta_indagatricana_(Colorado,_TOR-DNA-0467)		Phaneta	indagatricana	USA: Colorado, Lincoln Co., Hugo, hospital	11-Aug-2009	T. M. Gilligan		CSU
Phaneta_montanana_(Canada,_JD0848)		Phaneta	montanana	Canada: Alberta, Jasper N. P., Opal Mountain, 2263m	5-Jul-2006	J. J. Dombroskie, A. Rose		CSU
Phaneta_ochrocephala_(Ohio,_TOR-06-0028)		Phaneta	ochrocephala	USA: Ohio, Wyandot Co., Killdeer WLA	16-Aug-2006	T. M. Gilligan		CSU
Phaneta_pallidarcis_(Idaho,_DJW-06-0005)		Phaneta	pallidarcis	USA: Idaho, Oneida Co.	9-Jul-2006	D. J. Wright		CSU
Phaneta_radiatana_group_(Mississippi,_TOR-DNA-0258)		Phaneta	radiatana (group)	USA: Mississippi, Oktibbeha Co.	27-Jun-2008	T. M. Gilligan		CSU
Phaneta_tarandana_group_(Canada,_JD2117)		Phaneta	tarandana (group)	Canada: Alberta, Kootenay Plains, near Whirlpool Point	30-May-2007	J. J. Dombroskie		CSU

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Phricanthes_asperana_(Australia,_TOR-DNA-0587)		Phricanthes	asperana	Australia: Queensland, Daintree Ent. Museum, Cape Tribulation	17-Dec-2009	T. M. Gilligan		CSU
Piniphila_bifasciana_(Spain,_TORTAG-TMG-091)	HM388224	Piniphila	bifasciana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Planostocha_cumulata_(Australia,_TOR-DNA-0598)		Planostocha	cumulata	Australia: Queensland, 8 km. W of Kuranda	22-Dec-2009	T. M. Gilligan	BX100224-010	Mission Lab
Platynota_exasperatana_(GU096539)	GU096539	Platynota	exasperatana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Platynota_exasperatana_(GU096540)	GU096540	Platynota	exasperatana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Platynota_flavedana_(Alabama,_LBAMNT-TMG-135)		Platynota	flavedana	USA: Alabama, Bibb Co.	1-May-2003	J. MacGown	BX080919-009	Mission Lab
Platynota_flavedana_(Ohio,_LBAMNT-TMG-046)		Platynota	flavedana	USA: Ohio, Wyandot Co., Killdeer Plains WLA	11-Jun-2003	T. M. Gilligan	BX080618-021	Mission Lab
Platynota_ideausalis_(GU096032)	GU096032	Platynota	ideausalis	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	12-Jun-2004	L. Scott		Genbank
Platynota_ideausalis_(GU096033)	GU096033	Platynota	ideausalis	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	11-Jul-2004	J. F. Landry		Genbank
Platynota_ideausalis_(GU096034)	GU096034	Platynota	ideausalis	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	11-Jul-2004	J. F. Landry		Genbank
Platynota_ideausalis_(Ohio,_LBAMNT-TMG-043)		Platynota	ideausalis	USA: Ohio, Wyandot Co., Killdeer Plains WLA	11-Jun-2003	T. M. Gilligan	BX080618-018	Mission Lab
Platynota_ideausalis_(Ohio,_LBAMNT-TMG-044)		Platynota	ideausalis	USA: Ohio, Wyandot Co., Killdeer Plains WLA	11-Jun-2003	T. M. Gilligan	BX080618-019	Mission Lab
Platynota_ideausalis_(Ohio,_LBAMNT-TMG-045)		Platynota	ideausalis	USA: Ohio, Wyandot Co., Killdeer Plains WLA	11-Jun-2003	T. M. Gilligan	BX080618-020	Mission Lab
Platynota_ideausalis_(Tennessee,_LBAMNT-TMG-140)		Platynota	ideausalis	USA: Tennessee, Wilson Co.	11-May-2002	R. L. Brown, S. M. Lee	BX080919-014	Mission Lab
Platynota_nigrocervina_(Alabama,_LBAMNT-TMG-138)		Platynota	nigrocervina	USA: Alabama, Baldwin Co.	5-Apr-2003	R. L. Brown	BX080919-012	Mission Lab
Platynota_rostrana_(Alabama,_LBAMNT-TMG-144)		Platynota	rostrana	USA: Alabama, Bibb Co.	5-Jun-2003	J. MacGown	BX080919-018	Mission Lab
Platynota_rostrana_(Dominican_Republic,_JWB-09-0026)		Platynota	rostrana	Dominican Republic (intercepted at San Juan, Puerto Rico on <i>Sechium edule</i>)	22-Apr-2009			CSU
Platynota_sp._(El_Salvador,_JWB-09-0013)		Platynota	sp.	El Salvador (intercepted at Atlanta, Georgia on <i>Fernaldia pandurata</i>)	11-Dec-2008			CSU
Platynota_spp._(consensus)	N/A	Platynota	spp.	[consensus of all Platynota sequences included here]				consensus
Platynota_stultana_(California,_BX070524-005)		Platynota	stultana	USA: California	2007		BX070524-005	Mission Lab
Platynota_stultana_(Spain,_3915001)		Platynota	stultana	Spain (intercepted on <i>Capsicum</i>)	2011			CSU
Proteoteras_aesculana_(GU090147)	GU090147	Proteoteras	aesculana	USA: North Carolina, Swain, BLBT7	20-Jul-2004	L. Gibson		Genbank
Proteoteras_aesculana_(GU096038)	GU096038	Proteoteras	aesculana	Canada: Quebec, Gatineau, Gatineau, Aylmer	6-May-2004	J. F. Landry		Genbank
Proteoteras_aesculana_(GU096040)	GU096040	Proteoteras	aesculana	Canada: Quebec, Gatineau, Gatineau, Aylmer	27-May-2004	J. F. Landry		Genbank
Proteoteras_aesculana_(GU096552)	GU096552	Proteoteras	aesculana	Canada: Quebec, Gatineau, Gatineau, Aylmer	26-Apr-2005	J. F. Landry		Genbank
Proteoteras_moffatiana_(GU093588)	GU093588	Proteoteras	moffatiana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	11-Jul-2002	P. D. N. Hebert		Genbank
Proteoteras_moffatiana_(GU096553)	GU096553	Proteoteras	moffatiana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Proteoteras_moffatiana_(GU096554)	GU096554	Proteoteras	moffatiana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Proteoteras_naracana_(GU088470)	GU088470	Proteoteras	naracana	USA: Tennessee, Blount, Great Smokies National Park	22-May-2005	J. F. Landry, P. Hebert		Genbank
Proteoteras_obnigrana_(GU096042)	GU096042	Proteoteras	obnigrana	Canada: Quebec, Gatineau, Gatineau, Aylmer	8-Jun-2004	J. F. Landry		Genbank
Proteoteras_willingana_(GU088471)	GU088471	Proteoteras	willingana	USA: Tennessee, Blount, Great Smokies National Park	22-May-2005	J. F. Landry, P. Hebert		Genbank
Proteoteras_willingana_(GU088472)	GU088472	Proteoteras	willingana	USA: Tennessee, Blount, Great Smokies National Park	22-May-2005	J. F. Landry, P. Hebert		Genbank
Proteoteras_willingana_(GU096555)	GU096555	Proteoteras	willingana	Canada: Quebec, Gatineau, Gatineau, Aylmer	20-Jul-2004	J. F. Landry		Genbank
Pseudargyrotoza_conwagana_(Belgium,_TORTAG-TMG-120)	HQ989693	Pseudargyrotoza	conwagana	Belgium	31-May-2003	F. Groenen		BOLD
Pseudosciaphila_duplex_(GU092602)	GU092602	Pseudosciaphila	duplex	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	15-Apr-2003	P. D. N. Hebert		Genbank
Pseudosciaphila_duplex_(GU096046)	GU096046	Pseudosciaphila	duplex	Canada: Ontario, Ottawa-Carleton, Dunrobin, 122 Dunhaven Drive	9-Jun-2004	L. Scott		Genbank
Ptycholoma_lecheana_(Hungary,_TORTAG-TMG-202)	HM890764	Ptycholoma	lecheana	Hungary	23-May-2009	T. M. Gilligan		BOLD
Rhopobota_sp._(Australia,_TORTAG-TMG-0583)		Rhopobota	sp.	Australia: Queensland, Daintree Ent. Museum, Cape Tribulation	17-Dec-2009	T. M. Gilligan		CSU
Rhopobota_sp._(Australia,_TORTAG-TMG-0584)		Rhopobota	sp.	Australia: Queensland, Daintree Ent. Museum, Cape Tribulation	17-Dec-2009	T. M. Gilligan		CSU
Rhyacionia_buoliana_(France,_TORTAG-TMG-139)	HM890711	Rhyacionia	buoliana	France	14-Jun-2009	T. M. Gilligan		BOLD
Rhyacionia_buoliana_(Netherlands,_TORTAG-TMG-142)	HM890714	Rhyacionia	buoliana	Netherlands	8-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Rhyacionia_buoliana_(Netherlands,_TORTAG-TMG-143)	HM890715	Rhyacionia	buoliana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Rhyacionia_buoliana_(Spain,_TORTAG-TMG-140)	HM890712	Rhyacionia	buoliana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Rhyacionia_buoliana_(Spain,_TORTAG-TMG-141)	HM890713	Rhyacionia	buoliana	Spain	24-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Rhyacionia_pinicolana_(Spain,_TORTAG-TMG-154)	HM890725	Rhyacionia	pinicolana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Rhyacionia_pinivorana_(Spain,_TORTAG-TMG-097)	HM388229	Rhyacionia	pinivorana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Rhyacionia_pinivorana_(Spain,_TORTAG-TMG-098)	HM388230	Rhyacionia	pinivorana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Rudenia_leguminana_(Mexico,_JWB-09-0039)		Rudenia	leguminana	Mexico (intercepted at Nogales, Arizona on <i>Pithecellobium dulce</i>)	20-May-2009			CSU
Scoliopecta_comptana_(Australia,_TOR-DNA-0586)		Scoliopecta	comptana	Australia: Queensland, Herberton Range Ridge Road	25-Dec-2009	T. M. Gilligan		CSU
Selania_resedana_(Spain,_TORTAG-TMG-228)	HM890781	Selania	resedana	Spain	9-Sep-2002	J. B. Wolschrijn		BOLD
Sereda_tautana_(GU096085)	GU096085	Sereda	tautana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank

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TortAI DNA Sequence Search Tool sequence log. The following sequences are included in the database (.xml file) used by the DNA Sequence Search Tool. GenBank numbers are provided for sequences available on GenBank at the time of CD-ROM publication. When available, GenBank numbers for the remaining sequences will be entered into this document on the TortAI website (www.tortai.org).

Source codes: ANIC = Australian National Insect Collection; BOLD = Barcode of Life Data Systems; CSU = Colorado State University; Genbank = NCBI GenBank; Mission Lab = USDA/APHIS/PPQ Moore Air Base. Consensus sequences were constructed from the appropriate sequences listed here.

TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Sereda_tautana_(GU096086)	GU096086	Sereda	tautana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank
Sereda_tautana_(GU096087)	GU096087	Sereda	tautana	Canada: Quebec, Pontiac, Eardley	14-May-2004	J. F. Landry		Genbank
Sobriana_(group)_mnemosynana_(Australia,_TOR-DNA-0592)		Sobriana (group)	mnemosynana	Australia: New South Wales, Clyde Mountain	11-Jan-2010	T. M. Gilligan	BX100224-004	Mission Lab
Sparganothini_(consensus)	N/A	Sparganothini	spp.	[consensus of all Sparganothini sequences included here]				consensus
Sparganothis_diluticostana_(Alabama,_LBAMNT-TMG-124)		Sparganothis	diluticostana	USA: Alabama, Bibb Co.	5-Jun-2003	R. L. Brown, S. M. Lee	BX080918-027	Mission Lab
Sparganothis_diluticostana_(GU096090)	GU096090	Sparganothis	diluticostana	Canada: Quebec, Gatineau, Gatineau, Aylmer	19-Jul-2004	J. F. Landry		Genbank
Sparganothis_niveana_(GU096600)	GU096600	Sparganothis	niveana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096093)	GU096093	Sparganothis	pettitana	Canada: Quebec, Gatineau, Gatineau, Aylmer	16-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096094)	GU096094	Sparganothis	pettitana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	7-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096095)	GU096095	Sparganothis	pettitana	Canada: Quebec, Terrebonne, Ste-Agathe, lac Brule	10-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096096)	GU096096	Sparganothis	pettitana	Canada: Quebec, Gatineau, Gatineau, Aylmer	16-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096097)	GU096097	Sparganothis	pettitana	Canada: Quebec, Gatineau, Gatineau, Aylmer	16-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(GU096603)	GU096603	Sparganothis	pettitana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Sparganothis_pettitana_(Mississippi,_LBAMNT-TMG-132)		Sparganothis	pettitana	USA: Mississippi, Warren Co.	3-May-2001	R. Patterson	BX080919-006	Mission Lab
Sparganothis_senecionana_(California,_LBAMNT-TMG-065)		Sparganothis	senecionana	USA: California, Sierra Co., 2mi. E Bassetts, Hwy 49, SNFC-SF State U.	4-7-Jul-2007	P. A. Opler	BX080618-041	Mission Lab
Sparganothis_sulfureana_(GU090722)	GU090722	Sparganothis	sulfureana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	16-Sep-2005	P. D. N. Hebert		Genbank
Sparganothis_tunicana_(California,_LBAMNT-TMG-017)		Sparganothis	tunicana	USA: California, Tulare Co., Camp KEEP, Poso Park	5-Jul-2002	R. Leuschner	BX080609-017	Mission Lab
Sparganothis_unifasciana_(GU093627)	GU093627	Sparganothis	unifasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	11-Jul-2002	P. D. N. Hebert		Genbank
Sparganothis_unifasciana_(GU093628)	GU093628	Sparganothis	unifasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	11-Jul-2002	P. D. N. Hebert		Genbank
Sparganothis_unifasciana_(GU094308)	GU094308	Sparganothis	unifasciana	Canada: Ontario, Wellington County, Puslinch Township, Concession 11	11-Jul-2004	P. D. N. Hebert		Genbank
Sparganothis_unifasciana_(GU096605)	GU096605	Sparganothis	unifasciana	Canada: Quebec, Pontiac, Eardley	21-Jul-2004	J. F. Landry		Genbank
Spilonota_laricana_(Netherlands,_TORTAG-TMG-181)	HM890746	Spilonota	laricana	Netherlands	17-Jun-2005	F. Groenen		BOLD
Syndemis_affictana_(Tennessee,_LBAMNT-TMG-113)		Syndemis	affictana	USA: Tennessee, Sevier Co.	9-Jun-2002	L. Koehn	BX080918-016	Mission Lab
Syndemis_musculana_(Netherlands,_TORTAG-TMG-123)	HQ989694	Syndemis	musculana	Netherlands	15-May-2004	F. Groenen		BOLD
Synnoma_lynosyrana_(Arizona,_JWB-09-0027)		Synnoma	lynosyrana	USA: Arizona, sticky trap	2008	C. Baptista		CSU
Syricoris_lacunana_(Netherlands,_JWB-09-0019)		Syricoris	lacunana	Netherlands (intercepted at Los Angeles, California on <i>Astilbe</i>)	20-Jun-2009			CSU
Syricoris_lacunana_(Netherlands,_TORTAG-TMG-147)	HM890719	Syricoris	lacunana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Syricoris_lacunana_(Netherlands,_TORTAG-TMG-148)	HM890720	Syricoris	lacunana	Netherlands	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Syricoris_lacunana_(Poland,_TORTAG-TMG-144)	HM890716	Syricoris	lacunana	Poland	2-Jun-2009	Gilligan, Razowski, Brown		BOLD
Syricoris_lacunana_(Romania,_TORTAG-TMG-145)	HM890717	Syricoris	lacunana	Romania	30-May-2009	Gilligan, Balogh, Nuss		BOLD
Syricoris_lacunana_(Romania,_TORTAG-TMG-146)	HM890718	Syricoris	lacunana	Romania	30-May-2009	Gilligan, Balogh, Nuss		BOLD
Talponia_batesi_(Mexico,_JWB-09-0001)		Talponia	batesi	Mexico (intercepted at El Paso, Texas on <i>Annona cherimola</i>)	27-Jan-2008			CSU
Talponia_batesi_(Mexico,_JWB-09-0033)		Talponia	batesi	Mexico (intercepted at Atlanta, Georgia on <i>Annona cherimola</i>)	9-Oct-2008			CSU
Technitis_(group)_hydractis_(Australia,_TOR-DNA-0591)		Technitis (group)	hydractis	Australia: New South Wales, Charlotte Pass	13-Jan-2010	T. M. Gilligan	BX100224-003	Mission Lab
Thaumatotibia_leucotreta_(Africa,_JWB-09-0009)		Thaumatotibia	leucotreta	Unknown (intercepted at Cincinnati, Ohio on <i>Capsicum</i>)	18-Nov-2008			CSU
Thaumatotibia_leucotreta_(Benin,_JWB-09-0010)		Thaumatotibia	leucotreta	Benin (intercepted at Cincinnati, Ohio on <i>Capsicum</i>)	22-Dec-2008			CSU
Thaumatotibia_leucotreta_(consensus)	N/A	Thaumatotibia	leucotreta	[consensus of all Thaumatotibia leucotreta sequences included here]				consensus
Thaumatotibia_leucotreta_(Ghana,_JWB-09-0021)		Thaumatotibia	leucotreta	Ghana (intercepted at San Francisco, Calif. on <i>Theobroma cacao</i>)	23-Mar-2009			CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-732)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-733)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-734)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-735)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-736)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-738)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-739)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(Kenya,_TORTAG-TMG-740)		Thaumatotibia	leucotreta	Kenya	2010	T. M. Gilligan		CSU
Thaumatotibia_leucotreta_(South_Africa,_BX091014-001)		Thaumatotibia	leucotreta	South Africa			BX091014-001	Mission Lab
Thaumatotibia_leucotreta_(South_Africa,_BX091014-002)		Thaumatotibia	leucotreta	South Africa			BX091014-002	Mission Lab
Thaumatotibia_leucotreta_(South_Africa,_BX091014-003)		Thaumatotibia	leucotreta	South Africa			BX091014-003	Mission Lab
Thaumatotibia_leucotreta_(South_Africa,_BX091014-004)		Thaumatotibia	leucotreta	South Africa			BX091014-004	Mission Lab
Thaumatotibia_leucotreta_(South_Africa,_BX091014-005)		Thaumatotibia	leucotreta	South Africa			BX091014-005	Mission Lab

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TortAI ID	GenBank ID	Genus	Species	Location	Date	Collector	Other ID	Source
Thaumatotibia_leucotreta_(South_Africa,_BX091014-006)		Thaumatotibia	leucotreta	South Africa			BX091014-006	Mission Lab
Thaumatotibia_leucotreta_(South_Africa,_TORTAG-TMG-031)	HM388168	Thaumatotibia	leucotreta	South Africa	28-Jun-2005	v. d. Meijden		BOLD
Thaumatotibia_leucotreta_(South_Africa,_TORTAG-TMG-032)	HM388169	Thaumatotibia	leucotreta	South Africa	24-Jun-2006	T. Geuze		BOLD
Thaumatotibia_leucotreta_(South_Africa,_TORTAG-TMG-199)	HM890761	Thaumatotibia	leucotreta	South Africa (lab colony)	2008			BOLD
Thaumatotibia_leucotreta_(South_Africa,_TORTAG-TMG-200)	HM890762	Thaumatotibia	leucotreta	South Africa (lab colony)	2008			BOLD
Thaumatotibia_sp._(Azores,_JWB-09-0031)		Thaumatotibia	sp.	Azores (intercepted at Boston, Mass. on <i>Capsicum</i>)	2-Dec-2008			CSU
Thiodia_citrana_(Spain,_TORTAG-TMG-101)	HM388233	Thiodia	citrana	Spain	22-Jun-2009	T. M. Gilligan, J. Baixeras		BOLD
Thiodia_trochilana_(Spain,_TORTAG-TMG-179)	HM890744	Thiodia	trochilana	Spain	16-Sep-2002	J. B. Wolschrijn		BOLD
Tortricodes_alternella_(Netherlands,_TORTAG-TMG-095)	HQ989691	Tortricodes	alternella	Netherlands	17-Mar-2004	F. Groenen		BOLD
Tortrix_dinota_(Zambia,_TORTAG-TMG-057)	HM388194	Tortrix	dinota	Zambia	30-Jun-2008			BOLD
Tortrix_dinota_(Zambia,_TORTAG-TMG-058)	HM388195	Tortrix	dinota	Zambia	30-Jun-2008			BOLD
Tortrix_viridana_(consensus)	N/A	Tortrix	viridana	[consensus of all Tortrix viridana sequences included here]				consensus
Tortrix_viridana_(France,_TORTAG-TMG-081)	HM388218	Tortrix	viridana	France	14-Jun-2009	T. M. Gilligan		BOLD
Tortrix_viridana_(France,_TORTAG-TMG-083)	HM388220	Tortrix	viridana	France	18-Jun-2009	T. M. Gilligan		BOLD
Tortrix_viridana_(France,_TORTAG-TMG-187)	HM890752	Tortrix	viridana	France	14-Jun-2009	T. M. Gilligan		BOLD
Tortrix_viridana_(Hungary,_TORTAG-TMG-079)	HM388216	Tortrix	viridana	Hungary	22-May-2009	T. M. Gilligan		BOLD
Tortrix_viridana_(Hungary,_TORTAG-TMG-185)	HM890750	Tortrix	viridana	Hungary	22-May-2009	T. M. Gilligan		BOLD
Tortrix_viridana_(Italy,_TORTAG-TMG-003)		Tortrix	viridana	Italy: Tuscany Pistoia, Valdibure	12-Jun-2006	F. Groenen	BX090422-003	Mission Lab
Tortrix_viridana_(Netherlands,_TORTAG-TMG-004)		Tortrix	viridana	Netherlands: Heeze, De Herbertusbos	19-May-2007	F. Groenen	BX090422-004	Mission Lab
Tortrix_viridana_(Netherlands,_TORTAG-TMG-080)	HM388217	Tortrix	viridana	Netherlands	7-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Tortrix_viridana_(Netherlands,_TORTAG-TMG-082)	HM388219	Tortrix	viridana	Netherlands	12-Jun-2009	T. M. Gilligan, M. v. d. Straten		BOLD
Tortrix_viridana_(Netherlands,_TORTAG-TMG-186)	HM890751	Tortrix	viridana	Netherlands	6-Jun-2009	T. M. Gilligan, F. Groenen		BOLD
Trymalitis_sp._(Australia,_TOR-DNA-0599)		Trymalitis	sp.	Australia: Queensland, Daintree Nat'l Park, Dubuji Boardwalk	16-Dec-2009	T. M. Gilligan	BX100224-011	Mission Lab
Xenotemna_pallorana_(Maryland,_LBAMNT-TMG-001)		Xenotemna	pallorana	USA: Maryland, Cecil Co., Charlestown	5-Aug-2000	J. Glaser	BX080609-001	Mission Lab
Xerocnephasia_rigana_(France,_TORTAG-TMG-096)	HM388228	Xerocnephasia	rigana	France	30-Apr-2006	F. Groenen		BOLD
Zeiraphera_griseana_(France,_TORTAG-TMG-172)	HM890738	Zeiraphera	griseana	France	12-Jul-2007	F. Groenen		BOLD
Zeiraphera_isertana_(Netherlands,_TORTAG-TMG-171)	HQ572900	Zeiraphera	isertana	Netherlands	17-Jun-2000	F. Groenen		BOLD