

Occurrence No.	IU Collection No.	Genus	Species	Accepted Taxon name	Accepted Number	Early Interval	Late Interval	Country	State	County	Formation	Member	Zone	Regional Selection
329	91	Lophophyllidium	sp.	Lophophyllidium	5601	Desmoinesian		US	Illinois	Knox	Altamont	Lake Neosho shale		
345	93	Lophophyllidium	sp.	Lophophyllidium	5601	Desmoinesian		US	Missouri	Adair	Altamont	Lake Neosho		
3353	326	Lambeophyllum	sp.	Lambeophyllum	5575	Caradoc		US	Virginia		Lantz Mills		Diplograptus multicens	
3986	350	Streptelasma	sp.	Streptelasma	5951	Maysvillian		US	Ohio	Hamilton				
4014	351	Streptelasma	rusticum	Helicelasma rusticum	301068	Maysvillian	Richmondian	US	Ohio	Hamilton				
4047	354	Streptelasma	rusticum	Helicelasma rusticum	301068	Richmondian		US	Ohio	Hamilton	Dillsboro			
4575	377	Grewingkia	sp.	Grewingkia	5466	Richmondian		US	Indiana	Franklin	Liberty			
5481	392	Columnaria	sp.	Columnaria	5301	Richmondian	Ashgill	US	Ohio		Waynesville			
5482	392	Favistella	sp.	Favistella	110453	Richmondian	Ashgill	US	Ohio		Waynesville			
5485	392	Streptelasma	sp.	Streptelasma	5951	Richmondian	Ashgill	US	Ohio		Waynesville			
5486	392	Grewingkia	sp.	Grewingkia	5466	Richmondian	Ashgill	US	Ohio		Waynesville			
5612	393	Columnaria	sp.	Columnaria	5301	Richmondian	Ashgill	US	Ohio		Liberty			
5613	393	Favistella	sp.	Favistella	110453	Richmondian	Ashgill	US	Ohio		Liberty			
5616	393	Streptelasma	sp.	Streptelasma	5951	Richmondian	Ashgill	US	Ohio		Liberty			
5694	394	Favistella	sp.	Favistella	110453	Richmondian	Ashgill	US	Ohio		Whitewater	Lower		
5697	394	Streptelasma	sp.	Streptelasma	5951	Richmondian	Ashgill	US	Ohio		Whitewater	Lower		
5817	395	Columnaria	sp.	Columnaria	5301	Richmondian		US	Ohio		Elkhorn			
5818	395	Favistella	sp.	Favistella	110453	Richmondian		US	Ohio		Elkhorn			
5820	395	Streptelasma	sp.	Streptelasma	5951	Richmondian		US	Ohio		Elkhorn			
6537	475	Diphyphyllum	sp.	Diphyphyllum	5383	Niagaran		US	Ohio	Mercer	Louisville Limestone			
7322	511	Rugosa	indet.	Rugosa	5113	Silurian		US	Indiana					
8188	550	Cyathaxonia	sp.	Cyathaxonia	5333	Osagean		US	Indiana		New Providence Shale			
8205	550	Amplexus	sp.	Amplexus	5146	Osagean		US	Indiana		New Providence Shale			
8206	550	Amplexizaphrentis	sp.	Amplexizaphrentis	5143	Osagean		US	Indiana		New Providence Shale			
8214	551	Amplexus	sp.	Amplexus	5146	Osagean		US	Indiana		New Providence Shale			
8379	556	Amplexus	sp.	Amplexus	5146	Chadian	Arundian	US	Indiana		Edwardsville			
8451	557	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian	Arundian	US	Indiana		Edwardsville			
8452	557	Amplexus	sp.	Amplexus	5146	Chadian	Arundian	US	Indiana		Edwardsville			

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8453	557	Amplexizaphrentis	sp.	Amplexizaphrentis	5143	Chadian	Arundian	US	Indiana		Edwardsville			
8521	558	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian	Arundian	US	Indiana		Edwardsville			
8522	558	Cyathaxonia	sp.	Cyathaxonia	5333	Chadian	Arundian	US	Indiana		Edwardsville			
8523	558	Amplexus	sp.	Amplexus	5146	Chadian	Arundian	US	Indiana		Edwardsville			
8524	558	Amplexizaphrentis	sp.	Amplexizaphrentis	5143	Chadian	Arundian	US	Indiana		Edwardsville			
8639	567	Amplexus	sp.	Amplexus	5146	Osagean		US	Indiana		Carwood			
8641	567	Cyathaxonia?	sp.	Cyathaxonia	5333	Osagean		US	Indiana		Carwood			
8684	562	Amplexus	sp.	Amplexus	5146	Chadian	Arundian	US	Kentucky		Borden	New Providence Shale		
8685	562	Cyathaxonia	sp.	Cyathaxonia	5333	Chadian	Arundian	US	Kentucky		Borden	New Providence Shale		
8686	562	Trochophyllum	sp.	Trochophyllum	6019	Chadian	Arundian	US	Kentucky		Borden	New Providence Shale		
8859	397	Rugosa	indet.	Rugosa	5113	Late Ordovician		US	Ohio	Hamilton				
8919	400	Streptelasma	sp.	Streptelasma	5951	Richmondian		US	Indiana					
10534	604	Cylindrohelium	profundum	Cylindrophylum	5339	Emsian		US	Ohio		Sylvania Sandstone	upper		
11262	650	Rugosa	indet.	Rugosa	5113	Early Devonian		US	West Virginia, Maryland Pennsylvania		Keyser Limestone			
11283	651	Rugosa	indet.	Rugosa	5113	Early Devonian		US	West Virginia, Maryland Pennsylvania		Keyser Limestone			
11558	670	Stereolasma	sp.	Stereolasma	5941	Givetian		US	Pennsylvania	Bedford	Mahantango	Chaneysville		
27262	2059	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
28551	2184	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
28552	2184	Amplexizaphrentis ?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
28791	2187	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
28792	2187	Amplexizaphrentis ?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
28933	2191	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
29372	2202	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian		US	Indiana	Monroe	Edwardsville			
29373	2202	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
29374	2202	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
29538	2204	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
29647	2207	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
29697	2208	Amplexizaphrentis	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			

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29698	2208	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
30936	2250	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian		US	Indiana	Monroe	Edwardsville			
30979	2251	Cyathaxonia	cyndon	Cyathaxonia	5333	Chadian		US	Indiana	Monroe	Edwardsville			
31029	2252	Cyathaxonia	cyndon	Cyathaxonia	5333	Chadian		US	Indiana	Monroe	Edwardsville			
31030	2252	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
31031	2252	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
31127	2257	Rotiphyllum	sp.	Rotiphyllum	5875	Osagean		US	Indiana	Monroe	Edwardsville			
31128	2257	Cyathaxonia	cyndon	Cyathaxonia	5333	Osagean		US	Indiana	Monroe	Edwardsville			
32162	2439	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian		US	Indiana	Monroe	Edwardsville			
32163	2439	Cyathaxonia	cyndon	Cyathaxonia	5333	Chadian		US	Indiana	Monroe	Edwardsville			
32213	2442	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
32300	2448	Rotiphyllum	sp.	Rotiphyllum	5875	Chadian		US	Indiana	Monroe	Edwardsville			
32301	2448	Cyathaxonia	cyndon	Cyathaxonia	5333	Chadian		US	Indiana	Monroe	Edwardsville			
32302	2448	Amplexus	sp.	Amplexus	5146	Chadian		US	Indiana	Monroe	Edwardsville			
32303	2448	Amplexizaphrentis?	sp.	Amplexizaphrentis	5143	Chadian		US	Indiana	Monroe	Edwardsville			
32348	2455	Rotiphyllum	sp.	Rotiphyllum	5875	Osagean		US	Indiana	Monroe	Edwardsville			
32349	2455	Cyathaxonia	cyndon	Cyathaxonia	5333	Osagean		US	Indiana	Monroe	Edwardsville			
32350	2455	Amplexus	sp.	Amplexus	5146	Osagean		US	Indiana	Monroe	Edwardsville			
32351	2455	Amplexizaphrentis	sp.	Amplexizaphrentis	5143	Osagean		US	Indiana	Monroe	Edwardsville			
36562	2713	Amplexizaphrentis	compressus	Amplexizaphrentis	5143	Meramecian		US	Kentucky	Taylor and Green	Salem Limestone			
36564	2713	Cyathaxonia	venusta	Cyathaxonia	5333	Meramecian		US	Kentucky	Taylor and Green	Salem Limestone			
36565	2713	Hapsiphyllum	sp.	Hapsiphyllum	5482	Meramecian		US	Kentucky	Taylor and Green	Salem Limestone			
36743	2774	Zaphrentis	sp.	Zaphrenthis	6080	Brigantian	Pendleian	US	Pennsylvania	Fayette	Mauch Chunk	Wymps Gap		
36808	2778	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Hardin	Salem Limestone	Somerset Shale		
36830	2779	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Hardin	Salem Limestone	Somerset Shale		
36855	2780	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Hardin	Salem Limestone	Somerset Shale		
36892	2781	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Taylor	Salem Limestone	Somerset Shale		
37082	2820	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Taylor	Salem Limestone	Somerset Shale		
37111	2822	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Green	Salem Limestone	Somerset Shale		
37136	2826	Hapsiphyllum	cassedeyi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Adair	Salem Limestone	Somerset		

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37153	2827	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Adair	Salem Limestone	Somerset		
37171	2828	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Green	Salem Limestone	Somerset		
37202	2829	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Larue	Salem Limestone	Somerset		
37217	2830	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Kentucky	Taylor	Salem Limestone	Somerset		
37282	2833	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Indiana	Harrison	Salem Limestone	Somerset		
37317	2835	Hapsiphyllum	cassedayi	Hapsiphyllum	5482	Meramecian		US	Indiana	Harrison	Salem Limestone	Somerset		
42029	3294	Neozaphrentis	sp.	Neozaphrentis	5683	Chesterian		US	Iowa	Keokuk	St. Louis	Verdi		
42122	3296	Neozaphrentis	pellaensis	Neozaphrentis	5683	Chesterian		US	Iowa	Keokuk and Mahaska	Pella			
42180	3309	Zaphrentis	cliffordana	Zaphrenthis	6080	Tournaisian		US	Iowa		Wassonville			
72811	5326	Columnaria	calicina	Columnaria calicina	327165	Richmondian		US	Ohio		Arnheim		Amorphognathus superbus	
78030	5676	Anisophyllum	trifurcatum	Anisophyllum	5154	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78031	5676	Anisophyllum	unilargum?	Anisophyllum	5154	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78032	5676	Arachnophyllum	mammillare	Arachnophyllum	5169	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78033	5676	Arachnophyllum	n. sp. pentagonum	Arachnophyllum pentagonum	351381	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78034	5676	Arachnophyllum	quadrangulare	Arachnophyllum	5169	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78035	5676	Arachnophyllum	separatum	Arachnophyllum	5169	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78036	5676	Arachnophyllum	n. sp. sinemurum	Arachnophyllum	5169	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78037	5676	Arachnophyllum	striatum	Arachnophyllum	5169	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78038	5676	Asthenophyllum	n. sp. davis	Asthenophyllum	5183	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78039	5676	Asthenophyllum	scitulum?	Asthenophyllum	5183	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78051	5676	Craterophyllum	invaginatum	Craterophyllum	5320	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78053	5676	Cystiphyllum	granilineatum	Cystiphyllum	5349	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78054	5676	Cystiphyllum	niagarens	Cystiphyllum	5349	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78055	5676	Dalmanophyllum	gainesi	Dalmanophyllum	5357	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78056	5676	Dalmanophyllum	herzeri	Dalmanophyllum	5357	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78058	5676	Entelophyllum	eruciforme	Entelophyllum	5420	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78059	5676	Entelophyllum	rugosum	Entelophyllum	5420	Silurian		US	Kentucky	Jefferson	Louisville Limestone			

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78060	5676	Entelophyllum	strictum	Entelophyllum	5420	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78069	5676	Ketophyllum	intertrium	Ketophyllum	5546	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78070	5676	Kodonophyllum	vadum	Kodonophyllum	5557	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78071	5676	Lamprophyllum	niagarens	Lamprophyllum	110406	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78275	5676	Rhabdocyclus	scutellus	Rhabdocyclus	5867	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78276	5676	Rhizophyllum	attenuatum	Rhizophyllum	5871	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78277	5676	Rhizophyllum	corniculum	Rhizophyllum	5871	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78281	5676	Streptelasma	subvesiculare ?	Streptelasma	5951	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78282	5676	Schlotheimophyllum	fulcratum	Schlotheimophyllum	5890	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78283	5676	Schlotheimophyllum	ipomaea	Schlotheimophyllum	5890	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78284	5676	Streptelasma	obliquum	Streptelasma	5951	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78285	5676	Strombodes	shumardi	Strombodes	5955	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78287	5676	Tryplasma	mitella	Tryplasma	6023	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78288	5676	Tryplasma	prava	Tryplasma	6023	Silurian		US	Kentucky	Jefferson	Louisville Limestone			
78289	5702	Acinophyllum	n. sp. davis	Acinophyllum	5118	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78290	5702	Acrophyllum	ellipticum	Acrophyllum	5121	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78291	5702	Acrophyllum	oneidaense	Acrophyllum	5121	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78303	5702	Bethanyphyllum	validum	Bethanyphyllum	5216	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78304	5702	Blothrophyllum	greeni?	Blothrophyllum	5222	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78305	5702	Blothrophyllum	n. sp. romingeri	Blothrophyllum	5222	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78306	5702	Calostylis	trigemma?	Calostylis	5247	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78307	5702	Cayugaea	subcylindrica	Cayugaea	110718	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78309	5702	Cladionophyllum	cicatriciferum	Cystiphylloides (Cladionophyllum)	5291	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78314	5702	Coleophyllum	romingeri	Coleophyllum	5300	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78315	5702	Compressiphyllum	davisana	Compressiphyllum	5310	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78316	5702	Craterophyllum	magnificum	Craterophyllum	5320	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78317	5702	Cystiphylloides	hispidum	Cystiphylloides	5348	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio

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78318	5702	Cystiphylloides	infundibuliformis	Cystiphylloides	5348	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78320	5702	Diplochone	greenei	Diplochone	5384	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78321	5702	Disphyllum	n. sp. synaptophylloides	Disphyllum	5388	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78322	5702	Edaphophyllum	bifurcatum	Edaphophyllum	5408	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78323	5702	Edaphophyllum	bipartitum	Edaphophyllum	5408	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78339	5702	Hadrophyllum	nettelrothi	Hadrophyllum	5477	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78340	5702	Heliophyllum	verticale	Heliophyllum	5489	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78341	5702	Heterophrentis	irregularis	Heterophrentis	5499	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78342	5702	Heterophrentis	nitida?	Heterophrentis	5499	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78343	5702	Hexagonaria	cincta	Hexagonaria	5501	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78344	5702	Homalophyllum	fusiformis	Homalophyllum	5512	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78345	5702	Homalophyllum	herzeri	Homalophyllum	5512	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78346	5702	Homalophyllum	ungulum	Homalophyllum	5512	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78347	5702	Kionelasma	coarticum	Kionelasma	5550	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78348	5702	Kionelasma	conspicuum	Kionelasma	5550	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78349	5702	Kionelasma	mammiferum	Kionelasma	5550	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78350	5702	Phymatophyllum	multiplicatum	Phymatophyllum	5777	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78355	5702	Scenophyllum	conigerum	Scenophyllum	5887	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78356	5702	Schlotheimophyllum	typicum	Schlotheimophyllum	5890	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78357	5702	Siphonophrentis	elongata	Siphonophrentis elongata	500036	Middle Devonian		US	Indiana	Clark	Jeffersonville Limestone			Falls of the Ohio
78364	5703	Aulacophyllum	mutabile	Aulacophyllum	5187	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78365	5703	Aulacophyllum	perlamellosum	Aulacophyllum	5187	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78366	5703	Aulacophyllum	pinnatum	Aulacophyllum	5187	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78367	5703	Aulacophyllum	sulcatum	Aulacophyllum	5187	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78368	5703	Bethanyphyllum	arctifossa	Bethanyphyllum	5216	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78369	5703	Bethanyphyllum	pocillum	Bethanyphyllum	5216	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	

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78370	5703	Blothrophyllum	sinuosum	Blothrophyllum	5222	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78371	5703	Blothrophyllum	tripinnatum	Blothrophyllum	5222	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78372	5703	Blothrophyllum	trisulcatum	Blothrophyllum	5222	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78373	5703	Bucanophyllum	ohioense	Bucanophyllum	5240	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78376	5703	Craterophyllum	latiradium?	Craterophyllum	5320	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78377	5703	Cystiphylloides	plicatum	Cystiphylloides	5348	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78378	5703	Cystiphylloides	pustulatum	Cystiphylloides	5348	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78379	5703	Eridophyllum	apertum	Eridophyllum	5427	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78380	5703	Eridophyllum	coagulatum	Eridophyllum	5427	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78381	5703	Eridophyllum	conjunctum	Eridophyllum	5427	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78382	5703	Eridophyllum	seriale	Eridophyllum seriale	370060	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78386	5703	Heliophyllum	denticulatum	Heliophyllum	5489	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78387	5703	Heliophyllum	incrassatum	Heliophyllum	5489	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78388	5703	Heliophyllum	latericrescens	Heliophyllum	5489	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78389	5703	Heliophyllum	venatum	Heliophyllum	5489	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78390	5703	Heterophrentis	duplicata	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78391	5703	Heterophrentis	inflata	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78392	5703	Heterophrentis	rafinesqui	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78393	5703	Hexagonaria	bella	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78394	5703	Hexagonaria	curta	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78395	5703	Hexagonaria	ovoidea	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78396	5703	Hexagonaria	partita	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78397	5703	Hexagonaria	prisma	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78406	5703	Siphonophrentis	planima	Siphonophrentis	5909	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78407	5703	Siphonophrentis	yandelli	Siphonophrentis	5909	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78408	5703	Siphonophrentis	elongata	Siphonophrentis elongata	500036	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78409	5703	Skoliophyllum	squamosum	Cystiphylloides (Skoliophyllum)	5912	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	

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78410	5703	Stereolasma	exile?	Stereolasma	5941	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78411	5703	Stereolasma	parvulum	Stereolasma	5941	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78415	5703	Zaphrentis	aequus	Zaphrentis	6080	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78416	5703	Zaphrentis	phrygia	Zaphrentis	6080	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Brevispirifer gregarius	
78426	5706	Acrophyllum	rugosum	Acrophyllum	5121	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78427	5706	Amplexiphyllum	cruciforme	Amplexiphyllum	5142	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78428	5706	Amplexiphyllum	simplex?	Amplexiphyllum	5142	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78429	5706	Amplexiphyllum	tenue	Amplexiphyllum	5142	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78431	5706	Bethanyphyllum	depresstum	Bethanyphyllum	5216	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78432	5706	Bethanyphyllum	vesiculatum	Bethanyphyllum	5216	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78434	5706	Blothrophyllum	bellicinctum	Blothrophyllum	5222	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78435	5706	Cylindrophyllum	compactum	Cylindrophyllum	5339	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78436	5706	Cystiphylloides	nanum	Cystiphylloides	5348	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78437	5706	Cystiphylloides	quadrangulare	Cystiphylloides	5348	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78438	5706	Cystiphylloides	tenuiradium	Cystiphylloides	5348	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78439	5706	Disphyllum	cohaerens	Disphyllum	5388	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78441	5706	Heliophyllum	agassizi	Heliophyllum	5489	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78442	5706	Heterophrentis	annulata	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78443	5706	Heterophrentis	cyathiformis	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78444	5706	Heterophrentis	ovalis	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78445	5706	Heterophrentis	trisutura	Heterophrentis	5499	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78446	5706	Hexagonaria	ponderosa	Hexagonaria	5501	Eifelian		US	Indiana	Clark	Jeffersonville Limestone	Vernon Fork	Paraspirifer acuminatus	Falls of the Ohio
78449	5707	Hadrophyllum	orbignyi	Hadrophyllum orbignyi	130119	Eifelian	Givetian	US	Indiana	Clark	Speeds		Hadrophyllum orbignyi	Falls of the Ohio
78465	5709	Acrophyllum	clarki	Acrophyllum	5121	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78466	5709	Acrophyllum	conigerum	Acrophyllum	5121	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78474	5709	Blothrophyllum	zaphrentiforme	Blothrophyllum	5222	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78476	5709	Craterophyllum	adnascens	Craterophyllum	5320	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio

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78477	5709	Cystiphylloides	americanum	Cystiphylloides	5348	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78478	5709	Cystiphylloides	crassatum	Cystiphylloides	5348	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78479	5709	Edaphophyllum	laciniatum?	Edaphophyllum	5408	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78482	5709	Eridophyllum	archiaci	Eridophyllum	5427	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78483	5709	Eridophyllum	tumidulum	Eridophyllum	5427	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78489	5709	Hallia	strigata?	Hallia	5478	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78490	5709	Heliophyllum	alternatum	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78491	5709	Heliophyllum	ethelanum	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78492	5709	Heliophyllum	gurleyi	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78493	5709	Heliophyllum	halli	Heliophyllum halli	377029	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78494	5709	Heliophyllum	infundibulum	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78495	5709	Heliophyllum	insigne	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78496	5709	Heliophyllum	tenuiseptatum	Heliophyllum	5489	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78497	5709	Heterophrentis	concava	Heterophrentis	5499	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78498	5709	Heterophrentis	foliata	Heterophrentis	5499	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78499	5709	Heterophrentis	simplex	Heterophrentis	5499	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78500	5709	Heterophrentis	subcompressa	Heterophrentis	5499	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78501	5709	Odontophyllum	convergens	Odontophyllum	5699	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78502	5709	Odontophyllum	patellatum	Odontophyllum	5699	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78503	5709	Odontophyllum	tornatum	Odontophyllum	5699	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78504	5709	Phymatophyllum	nanum	Phymatophyllum	5777	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78509	5709	Scenophyllum	coniferum?	Scenophyllum	5887	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78510	5709	Siphonophrentis	halli	Siphonophrentis	5909	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78511	5709	Stereolasma	gallicalcar	Stereolasma	5941	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78512	5709	Stereolasma	rectum	Stereolasma rectum	382617	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
78516	5709	Zaphrenthis	amplexiformis ?	Zaphrenthis	6080	Middle Devonian		US	Kentucky	Jefferson	Beechwood Limestone			Falls of Ohio
84378	6026	Neozaphrenthis?	acuta	Neozaphrenthis	5683	Late Famennian		US	Missouri	Pike	Louisiana Limestone			

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84401	6027	Neozaphrentis?	palmeri	Neozaphrentis	5683	Late Famennian		US	Missouri	Pike	Louisiana Limestone			
84402	6027	Neozaphrentis	parasitica	Neozaphrentis	5683	Late Famennian		US	Missouri	Pike	Louisiana Limestone			
84571	6041	Neozaphrentis	parasitica	Neozaphrentis	5683	Late Famennian		US	Missouri	Pike	Louisiana Limestone			
84624	6048	Neozaphrentis	parasitica	Neozaphrentis	5683	Late Famennian		US	Missouri	Pike	Louisiana Limestone			
84669	6060	Neozaphrentis	parasitica	Neozaphrentis	5683	Late Famennian		US	Missouri	Ralls	Louisiana Limestone			
89630	6670	Hapsiphyllum	sp.	Hapsiphyllum	5482	Osagean		US	Indiana	Monroe	Ramp Creek			
89773	6698	Triplophyllites	sp.	Amplexizaphrentis	5143	Meramecian		US	Indiana	Monroe	Harrodsburg Limestone			
89797	6699	Triplophyllites	sp.	Amplexizaphrentis	5143	Meramecian		US	Indiana	Monroe	Harrodsburg Limestone			
89865	6706	Amplexus	sp.	Amplexus	5146	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89866	6706	Cyathophyllum?	sp.	Cyathophyllum	5338	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89867	6706	Cystiphyllum	sp.	Cystiphyllum	5349	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89868	6706	Enterolasma	sp.	Enterolasma	5421	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89869	6706	Kodonophyllum	cf. mulleri	Kodonophyllum mulleri	460711	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89870	6706	Microplasma	sp.	Microplasma	5635	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89871	6706	Mucophyllum	sp.	Mucophyllum	5651	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89872	6706	Streptelasma	sp.	Streptelasma	5951	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89873	6706	Tryplasma	sp.	Tryplasma	6023	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89874	6706	Tryplasma	parva	Tryplasma	6023	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89875	6706	Ptenophyllidae	indet.	Ptenophyllidae	110470	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
89876	6706	Rugosa	indet.	Rugosa	5113	Ludfordian		US	Indiana	Grant	Wabash	Pipe Creek Jr. Reef		
90221	6733	Cyathaxonia	sp.	Cyathaxonia	5333	Kinderhookian		US	Indiana	Clark	New Albany Shale	Clegg Creek		
90222	6733	Trochophyllum	sp.?	Trochophyllum	6019	Kinderhookian		US	Indiana	Clark	New Albany Shale	Clegg Creek		
90258	6734	Cyathaxonia	tantilla	Cyathaxonia	5333	Kinderhookian		US	Indiana	Clark	Rockford Limestone			
90259	6734	Cyathaxonia	sp. A informal	Cyathaxonia	5333	Kinderhookian		US	Indiana	Clark	Rockford Limestone			
90260	6734	Metriophyllum	deminutivum	Metriophyllum	5632	Kinderhookian		US	Indiana	Clark	Rockford Limestone			
90261	6734	Meniscophyllum	minutum	Meniscophyllum	5626	Kinderhookian		US	Indiana	Clark	Rockford Limestone			
90262	6734	Rotiphyllum	calyculum	Rotiphyllum	5875	Kinderhookian		US	Indiana	Clark	Rockford Limestone			

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90263	6734	Cystelasma	sp.?	Cystelasma	5342	Kinderhookian		US	Indiana	Clark	Rockford Limestone			
92630	6884	Triplophyllites	spinulosus	Amplexizaphrentis	5143	Chesterian		US	Indiana	Greene	Beech Creek			
92673	6891	Triplophyllites	spinulosus	Amplexizaphrentis	5143	Chesterian		US	Indiana	Martin	Beech Creek			
92701	6894	Triplophyllites	spinulosus	Amplexizaphrentis	5143	Chesterian		US	Indiana	Orange	Beech Creek			
92705	6879	Triplophyllites	spinulosus	Amplexizaphrentis	5143	Chesterian		US	Indiana	Owen	Beech Creek			
93943	7000	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Greene	Golconda			
93984	7003	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Martin	Golconda			
94007	7005	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Martin	Golconda			
94052	7007	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Orange	Golconda			
94062	7011	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Dubois	Golconda			
94073	7013	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94075	7014	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94096	7015	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94109	7018	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94115	7019	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94142	7021	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Crawford	Golconda			
94169	7025	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Perry	Golconda			
94178	7027	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Perry	Golconda			
94181	7028	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Perry	Golconda			
94211	7031	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Perry	Golconda			
94227	7032	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Brigantian	Pendleian	US	Indiana	Perry	Golconda			
94422	7065	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Kentucky	Crittenden	Fraileys Shale			
94426	7066	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Hardin	Fraileys Shale			
94444	7067	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Pope	Fraileys Shale			
94450	7068	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Pope	Fraileys Shale			
94469	7070	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Union	Fraileys Shale			
94481	7071	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Hardin	Fraileys Shale			
94496	7073	Amplexizaphrentis	spinulosus	Amplexizaphrentis	5143	Pendleian		US	Illinois	Johnson	Fraileys Shale			
121032	9523	Zaphrentis	sp.	Zaphrenthis	6080	Eifelian		US	Pennsylvania	Mifflin	Onondaga			
122484	9666	Rugosa	indet.	Rugosa	5113	Givetian		US	Pennsylvania	Perry	Mahantango	Montebello		
122485	9667	Rugosa	indet.	Rugosa	5113	Givetian		US	Pennsylvania	Perry	Mahantango	Montebello		
122505	9674	Rugosa	indet.	Rugosa	5113	Givetian		US	Pennsylvania	Perry	Mahantango	Montebello		

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132719	11101	Heterophrentis	prolifica	Heterophrentis	5499	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132720	11101	Heterophrentis	simplex	Heterophrentis	5499	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132721	11101	Scenophyllum	conigerum	Scenophyllum	5887	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132722	11101	Aulacophyllum	sulcatum	Aulacophyllum	5187	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132723	11101	Aulacophyllum	parvum	Aulacophyllum	5187	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132724	11101	Odontophyllum	convergens	Odontophyllum	5699	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132725	11101	Blothrophyllum	zaphrentiforme	Blothrophyllum	5222	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132726	11101	Blothrophyllum	corium	Blothrophyllum	5222	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132727	11101	Heliophyllum	halli	Heliophyllum halli	377029	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132728	11101	Eridophyllum	archiaci	Eridophyllum	5427	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
132729	11101	Chonophyllum	nanum	Chonophyllum	5284	Middle Devonian		US	Indiana	Clark		Beechwood Limestone		
149452	13194	Streptelasma	scoleciforme	Streptelasma	5951	Llandovery		US	Kentucky	Madison	Brassfield			
149453	13194	Dinophyllum	stokesi	Dinophyllum	5381	Llandovery		US	Kentucky	Madison	Brassfield			
149454	13194	Dalmanophyllum	linguliferum	Dalmanophyllum	5357	Llandovery		US	Kentucky	Madison	Brassfield			
149455	13194	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Madison	Brassfield			
149456	13194	Cyathactis	typus	Cyathactis	5331	Llandovery		US	Kentucky	Madison	Brassfield			
149457	13194	Cyathactis	sedentarius	Cyathactis	5331	Llandovery		US	Kentucky	Madison	Brassfield			
149458	13194	Tryplasma	radicula	Tryplasma	6023	Llandovery		US	Kentucky	Madison	Brassfield			
149459	13194	Tryplasma	cylindrica	Tryplasma	6023	Llandovery		US	Kentucky	Madison	Brassfield			
149460	13194	Calostylis	spongiosa	Calostylis	5247	Llandovery		US	Kentucky	Madison	Brassfield			
149461	13194	Calostylis	lindstroemi	Calostylis	5247	Llandovery		US	Kentucky	Madison	Brassfield			
149462	13194	Arachnophyllum	mamillare	Arachnophyllum	5169	Llandovery		US	Kentucky	Madison	Brassfield			
149463	13194	Schizophaulactis	densiseptatus	Schizophaulactis	5889	Llandovery		US	Kentucky	Madison	Brassfield			
149464	13194	Cystiphyllum	spinulosum	Cystiphyllum	5349	Llandovery		US	Kentucky	Madison	Brassfield			
149471	13196	Rhegmaphyllum	daytonensis?	Rhegmaphyllum	5868	Llandovery		US	Ohio	Adams	Brassfield			
149472	13197	Strombodes	socialis	Strombodes	5955	Llandovery		US	Ohio	Green County	Brassfield			
149473	13197	Petrozium	pelagicum	Petrozium	5770	Llandovery		US	Ohio	Green County	Brassfield			
149475	13198	Dinophyllum	semilunum	Dinophyllum	5381	Aeronian		US	Ohio	Green County	Brassfield			
149476	13198	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Aeronian		US	Ohio	Green County	Brassfield			

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149477	13198	Schlotheimophyllum	patellatum	Schlotheimophyllum	5890	Aeronian		US	Ohio	Green County	Brassfield			
149478	13198	Paliphyllum	brassfieldense	Paliphyllum	5721	Aeronian		US	Ohio	Green County	Brassfield			
149479	13198	Paliphyllum	regulare	Paliphyllum	5721	Aeronian		US	Ohio	Green County	Brassfield			
149480	13198	Strombodes	socialis	Strombodes	5955	Aeronian		US	Ohio	Green County	Brassfield			
149522	13201	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio	Adams	Brassfield			
149523	13201	Paliphyllum	primarium	Paliphyllum primarium	311348	Llandovery		US	Ohio	Adams	Brassfield			
149530	13202	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio	Adams	Brassfield			
149531	13203	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio	Clinton	Brassfield			
149532	13203	Calostylis?	lindstroemi	Calostylis	5247	Llandovery		US	Ohio	Clinton	Brassfield			
149537	13205	Petrozium	pelagicum	Petrozium	5770	Llandovery		US	Ohio	Miami	Brassfield			
149574	13206	Schlotheimophyllum	patellatum	Schlotheimophyllum	5890	Llandovery		US	Ohio	Miami	Brassfield			
149575	13206	Paliphyllum	regulare	Paliphyllum	5721	Llandovery		US	Ohio	Miami	Brassfield			
149576	13206	Petrozium	pelagicum	Petrozium	5770	Llandovery		US	Ohio	Miami	Brassfield			
149582	13207	Paliphyllum	suecicum brassfieldense	Paliphyllum	5721	Aeronian		US	Indiana	Switzerland	Brassfield			
149583	13208	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio		Brassfield			
149588	13211	Rhegmaphyllum?	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Indiana	Wayne	Brassfield			
149593	13213	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Jefferson	Brassfield			
149602	13215	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Bullitt	Brassfield			
149603	13216	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Nelson	Brassfield			
149623	13223	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Marion	Brassfield			
149624	13223	Schizophaulactis?	densiseptatus	Schizophaulactis	5889	Llandovery		US	Kentucky	Marion	Brassfield			
149625	13224	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Lincoln	Brassfield			
149626	13225	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio	Highland	Brassfield			
149630	13226	Rhegmaphyllum?	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Ohio	Highland	Brassfield			
149631	13227	Rhegmaphyllum?	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Lincoln	Brassfield			
149632	13228	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Madison	Brassfield			
149633	13229	Rhegmaphyllum?	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Madison	Brassfield			
149634	13230	Streptelasma	scoleciforme	Streptelasma	5951	Llandovery		US	Kentucky	Madison	Brassfield			
149635	13230	Dinophyllum	stokesi	Dinophyllum	5381	Llandovery		US	Kentucky	Madison	Brassfield			
149636	13230	Dinophyllum	hoskinsoni	Dinophyllum	5381	Llandovery		US	Kentucky	Madison	Brassfield			
149637	13230	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Madison	Brassfield			

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149638	13230	Protocyathactis	cf. cybaeus	Protocyathactis	5807	Llandovery		US	Kentucky	Madison	Brassfield			
149639	13230	Tryplasma	sp.	Tryplasma	6023	Llandovery		US	Kentucky	Madison	Brassfield			
149640	13230	Calostylis	spongiosa	Calostylis	5247	Llandovery		US	Kentucky	Madison	Brassfield			
149641	13230	Calostylis	lindstroemi	Calostylis	5247	Llandovery		US	Kentucky	Madison	Brassfield			
149648	13231	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Estill	Brassfield			
149649	13232	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Bath	Brassfield			
149650	13232	Pycnactis	tenuiseptatus	Pycnactis	5850	Llandovery		US	Kentucky	Bath	Brassfield			
149651	13233	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Bath	Brassfield			
149652	13234	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Fleming	Brassfield			
149654	13235	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Fleming	Brassfield			
149655	13236	Dalmanophyllum	linguliferum	Dalmanophyllum	5357	Llandovery		US	Kentucky	Estill	Brassfield			
149656	13236	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Estill	Brassfield			
149657	13236	Cyathactis	sedentarius	Cyathactis	5331	Llandovery		US	Kentucky	Estill	Brassfield			
149658	13236	Tryplasma	radicula	Tryplasma	6023	Llandovery		US	Kentucky	Estill	Brassfield			
149659	13236	Tryplasma	cylindrica	Tryplasma	6023	Llandovery		US	Kentucky	Estill	Brassfield			
149660	13236	Calostylis	spongiosa	Calostylis	5247	Llandovery		US	Kentucky	Estill	Brassfield			
149661	13236	Calostylis	lindstroemi	Calostylis	5247	Llandovery		US	Kentucky	Estill	Brassfield			
149662	13236	Arachnophyllum	mamillare	Arachnophyllum	5169	Llandovery		US	Kentucky	Estill	Brassfield			
149663	13236	Craterophyllum?	solitarium	Craterophyllum	5320	Llandovery		US	Kentucky	Estill	Brassfield			
149664	13236	Schizophaulactis	densiseptatus	Schizophaulactis	5889	Llandovery		US	Kentucky	Estill	Brassfield			
149669	13237	Dalmanophyllum	linguliferum	Dalmanophyllum	5357	Llandovery		US	Kentucky	Estill	Brassfield			
149670	13237	Rhegmaphyllum	daytonensis	Rhegmaphyllum	5868	Llandovery		US	Kentucky	Estill	Brassfield			
149671	13237	Cyathactis	sedentarius	Cyathactis	5331	Llandovery		US	Kentucky	Estill	Brassfield			
149672	13237	Tryplasma	cylindrica	Tryplasma	6023	Llandovery		US	Kentucky	Estill	Brassfield			
149673	13237	Calostylis	spongiosa	Calostylis	5247	Llandovery		US	Kentucky	Estill	Brassfield			
149674	13237	Craterophyllum?	solitarium	Craterophyllum	5320	Llandovery		US	Kentucky	Estill	Brassfield			
149675	13237	Cystiphyllum	spinulosum	Cystiphyllum	5349	Llandovery		US	Kentucky	Estill	Brassfield			
149682	13238	Paliphyllum	regulare	Paliphyllum	5721	Llandovery		US	Ohio	Miami	Brassfield			
149683	13238	Petrozium	pelagicum	Petrozium	5770	Llandovery		US	Ohio	Miami	Brassfield			
150032	13291	Rugosa	indet.	Rugosa	5113	Llandovery		US	Indiana	Decatur County	Brassfield			
150459	13355	Fletcheria	sp.	Fletcheria	5445	Silurian	Wenlock	US	Illinois	Rock Island County	Gower	LeClaire		
150460	13355	Rugosa	indet.	Rugosa	5113	Silurian	Wenlock	US	Illinois	Rock Island County	Gower	LeClaire		

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203565	22818	Fletcheria	spp.	Fletcheria	5445	Niagaran		US	Indiana		Louisville			
203569	22818	Arachnophyllum	cf. striatum	Arachnophyllum	5169	Niagaran		US	Indiana		Louisville			
203570	22818	Neozaphrentis	sp.	Neozaphrentis	5683	Niagaran		US	Indiana		Louisville			
205916	22964	Evenkiella	sp.	Evenkiella	5430	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
205917	22964	Strombodes	socialis	Strombodes	5955	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
205918	22964	Dinophyllum	stokesi	Dinophyllum	5381	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
205929	22964	Grewingkia	sp.	Grewingkia	5466	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
205930	22964	Paliphyllum	regulare	Paliphyllum	5721	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
205931	22964	Schlotheimophyllum	benedicti	Schlotheimophyllum	5890	Aeronian		US	Ohio		Brassfield		Distomodus kentuckyensis	
245017	24034	Favistella	alveolata	Favistella	110453	Ashgill		US	Kentucky	Jefferson	Liberty			
245022	24034	Streptelasma	rusticum	Helicelasma rusticum	301068	Ashgill		US	Kentucky	Jefferson	Liberty			
257439	24948	Kodonophyllidae	indet.	Kodonophyllidae	113892	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257440	24948	Embolophyllum	schucherti	Embolophyllum	5413	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257441	24948	Embolophyllum	clarki	Embolophyllum	5413	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257442	24948	Embolophyllum	coralliferum	Embolophyllum	5413	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257445	24948	Fletcherina	cf. incognita	Fletcherina incognita	111412	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257446	24948	Stauromatidium	marylandicum	Stauromatidium	5935	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257447	24948	Tryplasma	n. sp. sp.	Tryplasma	6023	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257448	24948	Zelophyllum	spp.	Zelophyllum	6089	Pridoli		US	Pennsylvania		Keyser Limestone	Jersey Shore		
257465	24951	Cystiphylloides	sp.	Cystiphylloides	5348	Pridoli		US	Virginia		Keyser Limestone			
257466	24951	Cystiphyllum	sp.	Cystiphyllum	5349	Pridoli		US	Virginia		Keyser Limestone			
257467	24951	Microplasma	fasciculatum	Microplasma	5635	Pridoli		US	Virginia		Keyser Limestone			
257468	24951	Kodonophyllidae?	indet.	Kodonophyllidae	113892	Pridoli		US	Virginia		Keyser Limestone			
257469	24951	Embolophyllum	schucherti	Embolophyllum	5413	Pridoli		US	Virginia		Keyser Limestone			
257470	24951	Spongophylloides	n. sp. sp.	Spongophylloides	5932	Pridoli		US	Virginia		Keyser Limestone			
257471	24951	Laccophyllidae	indet.	Laccophyllidae	110327	Pridoli		US	Virginia		Keyser Limestone			
257472	24951	Fletcheria?	cf. incognita	Fletcheria	5445	Pridoli		US	Virginia		Keyser Limestone			

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257473	24951	Tryplasma	sp.	Tryplasma	6023	Pridoli		US	Virginia		Keyser Limestone			
257474	24951	Zelophyllum	spp.	Zelophyllum	6089	Pridoli		US	Virginia		Keyser Limestone			
269862	25876	Duncanella	borealis	Duncanella	5398	Wenlock		US	Indiana		Waldron Shale			
279209	26684	Salvadorea	randi	Salvadorea	5883	Richmondian		US	Illinois		Scales	Orchard Creek Shale		
279518	26703	Rugosa	indet.	Rugosa	5113	Wenlock	Ludlow	US	Illinois		Racine Dolomite			
279688	26715	Rugosa	indet.	Rugosa	5113	Telychian	Sheinwoodian	US	Iowa		Scotch Grove	Welton		
280728	26787	Rugosa	indet.	Rugosa	5113	Wenlock		US	Indiana		Waldron Shale			
280861	26789	Rugosa	indet.	Rugosa	5113	Wenlock		US	Indiana		Waldron Shale			
280923	26792	Rugosa	indet.	Rugosa	5113	Wenlock		US	Indiana		Waldron Shale			
280979	26794	Rugosa	indet.	Rugosa	5113	Wenlock		US	Indiana		Waldron Shale			
281198	26803	Rugosa	indet.	Rugosa	5113	Telychian	Sheinwoodian	US	Indiana	Ripley	Osgood			
281318	26805	Rugosa	indet. 1 informal	Rugosa	5113	Sheinwoodian		US	Indiana		Osgood Shale		Kockelella ranuliformis	
281319	26805	Rugosa	indet. 2 informal	Rugosa	5113	Sheinwoodian		US	Indiana		Osgood Shale		Kockelella ranuliformis	
281578	26817	Rugosa	indet.	Rugosa	5113	Wenlock	Ludlow	US	Tennessee		Wayne	Lego Limestone		
282339	26856	Rugosa	indet.	Rugosa	5113	Wenlock		US	Indiana		Waldron Shale			
293822	28025	Grewingkia	canadensis	Grewingkia canadensis	463705	Ashgill		US	Indiana		Dillsboro			
293823	28026	Grewingkia	canadensis	Grewingkia canadensis	463705	Ashgill		US	Kentucky, Indiana, Ohio					
293824	28026	Streptelasma	divaricans	Streptelasma divaricans	327163	Ashgill		US	Kentucky, Indiana, Ohio					
293850	28036	Streptelasma	subregulare	Streptelasma	5951	Gamachian		US	Missouri		Leemon		Normalograptus extraordinarius	
293851	28037	Streptelasma	subregulare	Streptelasma	5951	Gamachian		US	Missouri		Leemon		Normalograptus extraordinarius	
294232	28070	Streptelasma	subregulare	Streptelasma	5951	Gamachian		US	Missouri		Leemon		Normalograptus extraordinarius	
294233	28071	Streptelasma	subregulare	Streptelasma	5951	Gamachian	Silurian	US	Missouri		Bryant Knob	Kissenger Limestone		
294234	28072	Streptelasma	subregulare	Streptelasma	5951	Gamachian	Silurian	US	Missouri		Bryant Knob	Kissenger Limestone		
294714	28167	Bighornia	cf. patella	Bighornia patella	463732	Richmondian		US	Illinois		Fort Atkinson			
294715	28168	Helicelasma	randi	Helicelasma randi	463728	Late Ordovician		US	Iowa, Illinois		Brainard			
294716	28169	Helicelasma	randi	Helicelasma randi	463728	Late Ordovician		US	Iowa, Illinois		Scales	Orchard Creek		
294717	28170	Helicelasma	randi	Helicelasma randi	463728	Late Ordovician		US	Iowa, Illinois		Scales	Clermont		

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364475	34547	Favistina	cf. stellata	Favistina	5441	Chatfieldian		US	Kentucky		Lexington Limestone	Grier Limestone		
364752	34561	Favistina	stellata	Favistina	5441	Chatfieldian		US	Kentucky		Lexington Limestone	Tanglewood		
393142	37832	Favistella	alveolata	Favistella	110453	Ashgill		US	Kentucky		Waynesville			
393171	37833	Favistella	alveolata	Favistella	110453	Richmondian		US	Kentucky		Whitewater			
393173	37833	Streptelasma	rusticum	Helicelasma rusticum	301068	Richmondian		US	Kentucky		Whitewater			
393174	37833	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky		Whitewater			
400612	38450	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
400613	38450	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
400614	38450	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400615	38450	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400616	38450	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400617	38450	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400653	38451	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
400655	38451	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
400656	38451	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
400657	38451	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400658	38451	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400659	38451	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
400660	38451	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401014	38452	Billingsastraea	longicarinata	Billingsastraea	110420	Givetian		US	Ohio		Silica			
401015	38452	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
401016	38452	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401017	38452	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401018	38452	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401019	38452	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401020	38452	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401044	38452	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401053	38453	Billingsastraea	longicarinata	Billingsastraea	110420	Givetian		US	Ohio		Silica			
401054	38453	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
401055	38453	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401056	38453	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			

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401057	38453	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401058	38453	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401059	38453	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401060	38453	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401085	38454	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
401086	38454	Billingsastraea	longicarinata	Billingsastraea	110420	Givetian		US	Ohio		Silica			
401087	38454	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
401088	38454	Cystiphyllodes	americanum	Cystiphyllodes	5348	Givetian		US	Ohio		Silica			
401089	38454	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401090	38454	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401091	38454	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401092	38454	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401093	38454	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401118	38454	Heliophyllum	halli	Heliophyllum halli	377029	Givetian		US	Ohio		Silica			
401132	38455	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
401133	38455	Billingsastraea	longicarinata	Billingsastraea	110420	Givetian		US	Ohio		Silica			
401134	38455	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
401135	38455	Cystiphyllodes	americanum	Cystiphyllodes	5348	Givetian		US	Ohio		Silica			
401136	38455	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401137	38455	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401138	38455	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401139	38455	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401140	38455	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401187	38456	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
401188	38456	Billingsastraea	longicarinata	Billingsastraea	110420	Givetian		US	Ohio		Silica			
401189	38456	Cylindrophyllum	delicatum	Cylindrophyllum	5339	Givetian		US	Ohio		Silica			
401190	38456	Cystiphyllodes	americanum	Cystiphyllodes	5348	Givetian		US	Ohio		Silica			
401191	38456	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401192	38456	Hexagonaria	anna	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401193	38456	Hexagonaria	stewartae	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401194	38456	Hexagonaria	tabulata	Hexagonaria	5501	Givetian		US	Ohio		Silica			
401195	38456	Hexagonaria	truncata	Hexagonaria	5501	Givetian		US	Ohio		Silica			

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401231	38456	Heliophyllum	halli	Heliophyllum halli	377029	Givetian		US	Ohio		Silica			
401255	38457	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
401256	38457	Cayugaea	intermittens	Cayugaea	110718	Givetian		US	Ohio		Silica			
401257	38457	Cayugaea	transitorius?	Cayugaea	110718	Givetian		US	Ohio		Silica			
401258	38457	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401259	38457	Heliophyllum	bathycalyx	Heliophyllum	5489	Givetian		US	Ohio		Silica			
401260	38457	Heliophyllum	microcarinatum	Heliophyllum	5489	Givetian		US	Ohio		Silica			
401261	38457	Heliophyllum	halli	Heliophyllum halli	377029	Givetian		US	Ohio		Silica			
401262	38457	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401372	38458	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Ohio		Silica			
401373	38458	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401374	38458	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401407	38459	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401408	38459	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401546	38460	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Ohio		Silica			
401547	38460	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Ohio		Silica			
401548	38460	Heliophyllum	halli	Heliophyllum halli	377029	Givetian		US	Ohio		Silica			
422953	41149	Cyathophyllum	sp.	Cyathophyllum	5338	Ludlow	Pridoli	US	Maryland		Wills Creek Limestone			
459814	45293	Rugosa	indet.	Rugosa	5113	Pridoli		US	Pennsylvania		Keyser Limestone			
459845	45300	Rugosa	indet.	Rugosa	5113	Wenlock		US	Pennsylvania	Union	Mifflintown			
493330	49830	Lophophyllidium	proliferum	Lophophyllidium proliferum	185732	Virgilian		US	Illinois	Effingham	Mattoon	Shumway Limestone	Idiogathodus simulator	
493386	49833	Lophophyllidium	proliferum	Lophophyllidium proliferum	185732	Virgilian		US	Illinois	Effingham	Mattoon	Lower Limestone		
497961	50219	Lophophyllidium	proliferum	Lophophyllidium proliferum	185732	Virgilian		US	Illinois	Effingham County	Mattoon	Shumway Limestone		
537180	55606	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
537181	55606	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Indiana		Silica			
537182	55606	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Indiana		Silica			
537183	55606	Heliophyllum	sp.	Heliophyllum	5489	Givetian		US	Indiana		Silica			
537184	55606	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
537233	55670	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
537234	55670	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Indiana		Silica			
537235	55670	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Indiana		Silica			

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537236	55670	Heliophyllum	sp.	Heliophyllum	5489	Givetian		US	Indiana		Silica			
537237	55670	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
537673	55717	Rugosa	sp.	Rugosa	5113	Givetian		US	Indiana		Silica			
537674	55717	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
570628	59889	Amplexus	fragilis	Amplexus	5146	Osagean		US	Kentucky	Jefferson	New Providence	Coral Ridge	Gnathodus texanus	
570631	59889	Neozaphrentis	sp.	Neozaphrentis	5683	Osagean		US	Kentucky	Jefferson	New Providence	Coral Ridge	Gnathodus texanus	
570661	59891	Amplexus	fragilis	Amplexus	5146	Osagean		US	Kentucky	Jefferson	New Providence	Coral Ridge	Gnathodus texanus	
570662	59891	Neozaphrentis	sp.	Neozaphrentis	5683	Osagean		US	Kentucky	Jefferson	New Providence	Coral Ridge	Gnathodus texanus	
601236	63888	Grabauphyllum	johnstoni	Grabauphyllum	5464	Aeronian	Gorstian	US	Illinois					
602902	64164	Grewingkia	canadensis	Grewingkia canadensis	463705	Ashgill		US	Indiana		Upper Whitewater	Hitz		
602913	64165	Grewingkia	canadensis	Grewingkia canadensis	463705	Richmondian		US	Indiana		Upper Whitewater	Hitz	Rhipidognathus symmetricus	
613943	65999	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
613944	65999	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Indiana		Silica			
613945	65999	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Indiana		Silica			
613946	65999	Heliophyllum	sp.	Heliophyllum	5489	Givetian		US	Indiana		Silica			
613947	65999	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
613982	66000	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
614024	66001	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
614025	66001	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
614078	66003	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
614079	66003	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Indiana		Silica			
614080	66003	Bethanyphyllum	robustum	Bethanyphyllum	5216	Givetian		US	Indiana		Silica			
614081	66003	Heliophyllum	sp.	Heliophyllum	5489	Givetian		US	Indiana		Silica			
614511	66054	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
614512	66054	Cystiphylloides	americanum	Cystiphylloides	5348	Givetian		US	Indiana		Silica			
614513	66054	Heterophrentis	simplex	Heterophrentis	5499	Givetian		US	Indiana		Silica			
614560	66056	Rugosa	indet.	Rugosa	5113	Givetian		US	Indiana		Silica			
663723	71481	Lophophyllidium	n. sp. hadrum	Lophophyllidium	5601	Desmoinesian		US	Missouri	Henry	Cherokee Shale			
663828	71510	Stereostylus	n. sp. aages	Lophophyllidium	5601	Desmoinesian		US	Iowa	Lucas	Ardmore			
672163	72432	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Liberty			
672184	72434	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Liberty			

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672185	72434	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty			
672215	72438	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty			
672222	72439	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty			
672228	72440	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Liberty		Amplexograptus manitoulinensis	
672230	72440	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty		Amplexograptus manitoulinensis	
672248	72442	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty			
672257	72443	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Liberty			
672258	72443	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Liberty			
672279	72446	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Whitewater	Lower		
672280	72446	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Whitewater	Lower		
672286	72447	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Whitewater	Lower		
672288	72447	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Whitewater	Lower		
672306	72449	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Whitewater	Lower		
672310	72450	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Union	Whitewater	Lower		
672312	72450	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Union	Whitewater	Lower		
672336	72455	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672345	72456	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672355	72457	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672374	72459	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672389	72461	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672391	72461	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672408	72463	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672422	72465	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Wayne	Whitewater	Upper		
672744	72504	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Franklin	Waynesville			
672803	72512	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Franklin	Waynesville	Blanchester		
672833	72515	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Franklin	Waynesville	Blanchester		
672834	72515	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Waynesville	Blanchester		
672839	72516	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Waynesville	Blanchester		

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672851	72517	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Waynesville	Blanchester		
672872	72519	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
672889	72521	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Franklin	Liberty			
672925	72525	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
672941	72527	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
672973	72532	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
672981	72533	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
672990	72534	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Liberty			
673008	72537	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Franklin	Whitewater	Lower		
673105	72550	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Waynesville			
673194	72561	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Waynesville			
673200	72562	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673234	72567	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673236	72567	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673243	72568	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673251	72569	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673259	72570	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673266	72571	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673268	72571	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673280	72572	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673291	72573	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673302	72574	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673303	72574	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673313	72575	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673315	72575	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673338	72577	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
673346	72578	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
673361	72580	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Whitewater	Lower		

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673362	72580	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673369	72581	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673371	72581	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673387	72583	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673401	72585	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673402	72585	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673411	72586	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673412	72586	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
673433	72589	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Whitewater	Lower		
674067	72686	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674077	72687	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Nelson	Bardstown			
674078	72687	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674086	72688	Cyathophylloides	sp.	Cyathophylloides	5337	Richmondian		US	Kentucky	Nelson	Bardstown			
674088	72688	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Nelson	Bardstown			
674089	72688	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674096	72689	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Nelson	Bardstown			
674098	72689	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674119	72691	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674138	72693	Cyathophylloides	sp.	Cyathophylloides	5337	Richmondian		US	Kentucky	Nelson	Bardstown			
674139	72693	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Nelson	Bardstown			
674140	72693	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
674146	72694	Cyathophylloides	sp.	Cyathophylloides	5337	Richmondian		US	Kentucky	Nelson	Bardstown			
674147	72694	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Nelson	Bardstown			
675030	72810	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Waynesville	Fort Ancient		
675497	72867	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Clinton	Whitewater			
675505	72868	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Clinton	Whitewater			
675517	72869	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Clinton	Whitewater			
675519	72869	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Clinton	Whitewater			
675579	72876	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Waynesville			

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675661	72883	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
675663	72883	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
675681	72885	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
675683	72885	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
675690	72886	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Warren	Liberty			
675692	72886	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Warren	Liberty			
676227	72947	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Ohio	Clinton	Whitewater	Lower		
676233	72948	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Ohio	Clinton	Lower Whitewater		Aphelognathus divergens	
677215	73064	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Fleming	Bull Fork			
677216	73064	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Fleming	Bull Fork			
677226	73065	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Fleming	Bull Fork			
677469	73087	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Jefferson	Liberty			
677487	73089	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Jefferson	Liberty			
677497	73090	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Jefferson	Liberty			
677514	73092	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Jefferson	Liberty			
677548	73095	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Jefferson	Liberty			
677565	73097	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Indiana	Jefferson	Liberty			
677566	73097	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Indiana	Jefferson	Liberty			
677672	73109	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Mason	Bull Fork			
677687	73111	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Mason	Bull Fork			
677694	73112	Grewingkia	rusticum	Grewingkia	5466	Richmondian		US	Kentucky	Mason	Bull Fork			
677695	73112	Streptelasma	divaricans	Streptelasma divaricans	327163	Richmondian		US	Kentucky	Mason	Bull Fork			
678895	5596	Rugosa	indet.	Rugosa	5113	Kinderhookian		US	Indiana	Jackson	Rockford Limestone			
696705	74950	Lopholasma	delawarensis	Lopholasma	5599	Frasnian		US	Ohio	Delaware	Olentangy Shale		Manticoceras	
696708	74950	Streptelasma	sp.	Streptelasma	5951	Frasnian		US	Ohio	Delaware	Olentangy Shale		Manticoceras	
696719	74951	Lopholasma	delawarensis	Lopholasma	5599	Frasnian		US	Ohio	Lewis Center Run	Olentangy Shale		Manticoceras	
696722	74951	Streptelasma	sp.	Streptelasma	5951	Frasnian		US	Ohio	Lewis Center Run	Olentangy Shale		Manticoceras	
700457	75266	Duncanella	borealis	Duncanella	5398	Silurian		US	Indiana	Ripley	Osgood Shale	Upper section		
700467	75266	Enterolasma	caliculum	Enterolasma	5421	Silurian		US	Indiana	Ripley	Osgood Shale	Upper section		

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700471	75266	Ditoecholasma	acutiannulatum	Ditoecholasma	5389	Silurian		US	Indiana	Ripley	Osgood Shale	Upper section		
717093	76992	Hexagonaria	indet.	Hexagonaria	5501	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717094	76992	Billingsastraea	indet.	Billingsastraea	110420	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717095	76992	Disphyllum	sp.	Disphyllum	5388	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717096	76992	Eridophyllum	sp.	Eridophyllum	5427	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717485	76992	Billingsastraea	yandelli	Billingsastraea	110420	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717486	76992	Acinophyllum	davisi	Acinophyllum	5118	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717487	76992	Disphyllum	synaptophylloides	Disphyllum	5388	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717488	76992	Eridophyllum	coagulatum	Eridophyllum	5427	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
717489	76992	Eridophyllum	seriele	Eridophyllum seriele	370060	Eifelian		US	Kentucky	Jefferson	Jeffersonville Limestone	Coral Zone		
793223	86054	Streptelasma	sp.	Streptelasma	5951	Mohawkian		US	Kentucky	Boyle	Tyrone			
793233	86057	Streptelasma	sp.	Streptelasma	5951	Mohawkian		US	Kentucky		Tyrone			
805213	87737	Lambeophyllum?	sp.	Lambeophyllum	5575	Rocklandian		US	Kentucky	Jessamine	Tyrone Limestone		Belodina compressa	
813650	89538	Streptelasma	sp.	Streptelasma	5951	Richmondian		US	Ohio	Preble	Whitewater			
882654	97880	Lophophyllidium	sp.	Lophophyllidium	5601	Middle Pennsylvanian		US	Kentucky		Breathitt	Kendrick shale		
904634	101552	Streptelasma	vagans	Streptelasma	5951	Richmondian		US	Indiana	Wayne	Elkhorn			
904635	101552	Columnaria	alveolata	Columnaria alveolata	86554	Richmondian		US	Indiana	Wayne	Elkhorn			
904636	101552	Columnaria	vacua	Columnaria	5301	Richmondian		US	Indiana	Wayne	Elkhorn			
988346	118828	Stereostylus	profundus	Lophophyllidium	5601	Missourian		US	Maryland	Garrett	Conemaugh			
1215495	158165	Lophophyllum	proliferum	Lophophyllidium proliferum	185732	Morrowan		US	Kentucky	Floyd County	Breathitt	Kendrick Shale		
1221496	159903	Stereostylus	amesensis	Lophophyllidium	5601	Missourian		US	Ohio	Noble		Noble Limestone	Idiognathodus eudoraensis	
1298617	173287	Zaphrentis	stokesi	Zaphrenthis	6080	Gamachian		US	Illinois	Alexander	Leemon		Normalograptus extraordinarius	
1298637	173289	Zaphrentis	stokesi	Zaphrenthis	6080	Gamachian		US	Illinois	Alexander	Leemon		Normalograptus extraordinarius	
1306391	174923	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Ohio	Jefferson	Glenshaw	Brush Creek		
1307089	175101	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Ohio	Muskingham	Conemaugh	Portersville	Streptognathodus gracilis	
1307090	175102	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Ohio	Muskingham	Conemaugh	Portersville	Streptognathodus gracilis	
1307410	175188	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Ohio	Harrison	Glenshaw	Brush Creek		
1307453	69720	Lophophyllum	profundum	Lophophyllidium profundum	333185	Virgilian		US	Ohio	Jefferson	Glenshaw	Ames	Streptognathodus simulator	

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1309431	175724	Streptelasma	corniculum?	Streptelasma corniculum	300403	Turinian		US	Missouri	Lincoln	Decorah	Spechts Ferry	Phragmodus undatus	
1333401	179674	Streptelasma	sp. A	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333402	179680	Streptelasma	sp. A	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333403	179678	Streptelasma	sp. B	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333404	179680	Streptelasma	sp. B	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333405	179675	Streptelasma	sp. C	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333406	179679	Streptelasma	sp. C	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333407	179675	Streptelasma	sp. D	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333408	179677	Streptelasma	sp. D	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333409	179678	Streptelasma	sp. D	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333410	179679	Streptelasma	sp. D	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333411	179680	Streptelasma	sp. D	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333412	179674	Streptelasma	sp. E	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333413	179675	Streptelasma	sp. E	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333414	179678	Streptelasma	sp. E	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333415	179679	Streptelasma	sp. E	Streptelasma	5951	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333416	179674	Streptelasma	angulatum	Deiracorallium angulatum	351625	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1333417	179674	Favistina	stellata	Favistina	5441	Richmondian		US	Kentucky	Nelson	Drakes	Preachersville		
1355614	184081	Campophyllum	torquium	Caninia torquia	349915	Desmoinesian		US	Pennsylvania	Beaver	Vanport			
1355699	184098	Cyathaxonia	distorta	Lophophyllidium (Lophophyllidium) distortum	183542	Desmoinesian		US	Pennsylvania	Beaver	Vanport			
1355778	184103	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Pennsylvania		Glenshaw	Brush Creek Shale		
1355815	184105	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Pennsylvania	Westmoreland	Glenshaw	Brush Creek Shale		
1355856	184106	Lophophyllum	profundum	Lophophyllidium profundum	333185	Missourian		US	Pennsylvania	Lancaster	Glenshaw	Brush Creek Shale		
1481009	206292	Zaphrentoides	spinosus	Zaphrentoides	6082	Chesterian		US	Kentucky	Montgomery	Newman	Haney		
1491105	207421	Cyathophylloides	sp.	Cyathophylloides	5337	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1491107	207421	Grewingkia	sp.	Grewingkia	5466	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1491108	207421	Streptelasma	sp.	Streptelasma	5951	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1491118	207421	Cyathophylloides	alveolata	Cyathophylloides	5337	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1491125	207424	Cyathophylloides	sp.	Cyathophylloides	5337	Richmondian		US	Kentucky	Nelson	Drakes	lower Bardstown		

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1491132	207428	Columnaria	sp.	Columnaria	5301	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1491135	207429	Columnaria	sp.	Columnaria	5301	Richmondian		US	Kentucky		Drakes	lower Bardstown		
1535364	215554	Lophophyllum	sp.	Lophophyllum	5602	Late Pennsylvanian		US	Indiana	Sullivan	Hayden Branch			
1586946	224230	Amplexus	sp.	Amplexus	5146	Mississippian		US	Indiana	Floyd	Carwood			
1586947	224230	Cyathaxonia	sp.	Cyathaxonia	5333	Mississippian		US	Indiana	Floyd	Carwood			
1586948	224231	Amplexus	sp.	Amplexus	5146	Mississippian		US	Indiana					
1586964	224232	Cyathaxonia	sp.	Cyathaxonia	5333	Mississippian		US	Indiana					
1641375	232686	Cyathophyllum	cf. coronatum	Cyathophyllum	5338	Eifelian		US	Pennsylvania	Lehigh	Selinsgrove	Hazard		