

Checklist of megadrile Earthworms (Annelida : Oligochaeta) from mainland China plus Hainan Island

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Abstract

Earthworms now numbering 248 species as reported from mainland (PRR) China plus Hainan Island. This checklist compiled from various sources including pers. comm. from Dr Jian Huang of China Agricultural University, Beijing and Drs Jian-Ping Qiu and Wei-Xin Zhang (also see Blakemore, 2005; 2006).. Families as per Blakemore (2000) "Tasmanian Earthworms" and Blakemore (2002, 2006) "Cosmopolitan Earthworms". *Species inquirenda* means a species of doubtful identity needing further investigation; *nomina nuda* are not available but a name may become available later for same or different concept taking this latter authorship and date.

Two new replacement names were: *Drawida zhangetalia* Blakemore, 2006 for *Drawida cheni* Zhang *et al.*, 2006 (non *Drawida cheni* Gates, 1935), and *Drawida zhongi* Blakemore, 2006 for *Drawida sulcata* Zhong, 1986: 28 (non *Drawida sulcata* Michaelsen, 1907: 144 from South India), provided under ICZN (1999: Art. 8) for permanently invalid primary homonym and both with new names formed with approval from their original authorities.

Family	Genus	species	Author	Distribution	Notes	Synonyms	Status
MONILIGASTRIDAE	<i>Desmogaster</i>	<i>sinensis</i>	Gates, 1930: 589	Tiger Hill, Soochow and Wu-sih, Kiangsu province, China			
MONILIGASTRIDAE	<i>Drawida</i>	<i>barwelli</i>	(Beddard, 1886: 94)	Cosmopolitan (Hainan).		Several, including <i>Drawida glabella</i> Chen, 1938: 377. Syn. nov. (Blakemore, 2006).	
MONILIGASTRIDAE	<i>Drawida</i>	<i>bimaculata</i>	Zhong, 1992: 268	Sichuan, China.			
MONILIGASTRIDAE	<i>Drawida</i>	<i>changbaishanensis</i>	Wu & Sun, 1996: 98	Jiling			
MONILIGASTRIDAE	<i>Drawida</i>	<i>cheni</i>	Gates, 1935: 446	Jiangsu, Wux			
MONILIGASTRIDAE	<i>Drawida</i>	<i>gisti anchingiana</i>	Chen, 1933: 202	Anching, Anhwei and Pukow, Kiangsu (sic), China.			
MONILIGASTRIDAE	<i>Drawida</i>	<i>gisti gisti</i>	Michaelsen, 1931:	Peping, Hopei, China, and Korea.			

MONILIGASTRIDAE	<i>Drawida</i>	<i>gisti nanchangiana</i>	Chen, 1933: 200	Nanchang and Kiu-kiang, Kiangsi, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>japonica</i>	(Michaelsen, 1892: 232)	Western Indian Himalayas, Yunnan and Szechuan in China, from Japan and Korea, and is also found on Taiwan.	Includes <i>Drawida grahmi</i> Gates, 1935: 3.
MONILIGASTRIDAE	<i>Drawida</i>	<i>jeholensis</i>	Kobayashi, 1940: 268	Inner-Mongolia.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>koreana</i>	Kobayashi, 1938: 102	Japan, China (Jiling) and Korea.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>linhaiensis</i>	Chen, 1933: 211	Linhaihsien, Chaekiang, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>nemora</i>	Kobayashi, 1936: 141	Japan, China (Jiling) and Korea.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>nepalensis</i>	Michaelsen, 1907: 146	Myanmar, China (Yunnan), Java. Pakistan, India. Nepal.	Syns. <i>burchardi</i> Michaelsen, 1909: 149 (misdated in Reynolds & Cook, 1976: 82 as "Michaelsen, 1903: 7"), <i>troglodytes</i> , <i>hodgarti</i> , <i>papillifer</i> (part.), <i>cacharensis</i> , <i>abscisa</i> .
MONILIGASTRIDAE	<i>Drawida</i>	<i>omeiana</i>	Chen, 1946: 84	Sichuan, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>omeimontis</i>	Chen, 1946: Plate IB.	-	Lapsus for <i>D. omeiana</i> . Nomen nudum.
MONILIGASTRIDAE	<i>Drawida</i>	<i>propatula</i>	Gates, 1935: 449	Jiangxi, Jiling, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>siemsseni</i>	(Michaelsen, 1910: 50)	Foochow, Fukien, China.	Misspelt "siemseni" by Michaelsen (1931: 7).

MONILIGASTRIDAE	<i>Drawida</i>	<i>sinica</i>	Chen, 1933: 205	Nanchang, Kiangsi, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>syringa</i>	Chen, 1933: 203	Chekiang, China.	
MONILIGASTRIDAE	<i>Drawida</i>	<i>zhangetalia</i>	Blakemore, 2006: 1	Guangdong, China.	Replacement name for <i>Drawida cheni</i> Zhang et al., 2006 in Zhang, Li & Qiu, 2006: 395 (non <i>Drawida cheni</i> Gates, 1935: 446 also from China). Replacement name.
MONILIGASTRIDAE	<i>Drawida</i>	<i>zhongi</i>	Blakemore, 2006: 1	Yunnan, China.	Replacement name for <i>Drawida sulcata</i> Zhong, 1986: 28 (non <i>Drawida sulcata</i> Michaelsen, 1907: 144 from South India). Replacement name.
OCNERODRILIDAE	<i>Ilyogenia</i>	<i>asiatica</i>	(Chen & Hsü, 1975: 95)	Jiangsu, China.	
OCNERODRILIDAE	<i>Malabaria</i>	<i>levis</i>	(Chen, 1938: 423)	China (Hainan Island), Myanmar, Vietnam, India	Originally <i>Filodrilus levis</i> Chen, 1938
OCNERODRILIDAE	<i>Ocnerodrilus</i>	<i>occidentalis</i>	Eisen, 1878: 10	Cosmopolitan	<i>O. o.</i> var. <i>sinensis</i> Eisen, 1900; <i>O. tenellulus</i> Gates, 1945; ? <i>Ilyogenia africana</i> Beddard, 1893b:703; ? <i>Ocnerodrilus occidentalis</i> var <i>arizonae</i> Eisen, 1900
ACANTHODRILIDAE	<i>Microscolex</i>	<i>wuxiensis</i>	Xu <i>et al.</i> , 1990 in Xu, Zhong & Yang, 1990: 28	Jiangsu, Wux	Said to be bioluminescent and possibly a junior synonym of <i>M. phosphoreus</i> .
OCTOCHAETIDAE	<i>Dichogaster</i>	<i>affinis</i>	(Michaelsen, 1890)	Cosmopolitan	Syns. include <i>Dichogaster sinicus</i> Chen, 1938: 420, fig. 18 (?nomen nudum <i>D. sinensis</i> Chen, 1938: 421, legend for fig. 18).

						From Hainan.
OCTOCHAETIDAE	<i>Dichogaster</i>	<i>bolau</i>	(Michaelsen, 1891)	Cosmopolitan		
OCTOCHAETIDAE	<i>Ramiella</i>	<i>bishambari</i>	(Stephenson, 1914)	Cosmopolitan		Syns. include ? <i>Howascolex sinicus</i> Chen, 1935: 113, fig. 2. From Amoy, Fukien south China..
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>acidophilus</i>	(Chen, 1946: 111)	Szechuan (and reported from Bac Giang province, Vietnam).		[Nomen nudum "acidita" Chen, 1946: Plate VIB].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>antefixus</i>	(Gates, 1935: 6)	Suifu, Szechuan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>aporus</i>	Qiu & Wang, 1994	China.		<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>areniphilus</i>	(Chen and Hsü, 1975 in Chen, Hsü, Yang and Fong, 1975: 91)	Yunnan, China.	Cf. <i>A. rubellus</i> .	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>asiaticus</i>	Michaelsen, 1900: 13	Tien-Tsin, China; a report from Taiwan	Also noted by Michaelsen (1900: 527). it a possible synonym of <i>tshiliensis</i> .	Gates (1958: 28) thought
MEGASCOLECIDAE	<i>Amyntas</i>	<i>aspergillum</i>	(Perrier, 1872: 118)	China (Amoy and Kowloon), Hainan, Taiwan and Vietnam.	This species was mooted as a synonym of <i>A. robustus</i> (Perrier, 1872) but this has not been supported. Because the	<i>Perichaeta takatorii</i> Goto & Hatai, 1898: 76; <i>Pheretima paraglandularis</i> Fang, 1929.

synonym
[*paraglandularis* cf.
A. aspergillum] has
simple but incised
caeca, this is given
as an option here
(Chen, 1932: 160).
Gates (1935) said
synonyms were *P.*
lauta Ude, 1905, *P.*
paraglandularis
Fang, 1928 and *P.*
siemsseni
Michaelsen, 1931
(this latter in part).
Name seems to be
spelt *aspergillum*
more than
aspergillus but Sims
& Easton (1972:
234) list it as
aspergillus rather
than "*aspergillum*"

					and also on page 260	
					cite the	
					paraglandularis	
					synonymy.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>asacceus</i>	(Chen, 1938: 382)	Hainan, Ryukyus, (?Taiwan), and Vietnam.	An "incorrect original spelling" (under ICZN, 1999: Art. 32.5.1.1) as <i>Pheretima assaccea</i> was subsequently corrected by Chen in an ERRATA sheet (Jian Huang pers. comm.) to <i>asaccea</i> . Thus often incorrectly misspelt as " <i>Amyntas assacceus</i> ".	<i>P. pusilla Ohfuchi</i> , 1956: 138 (non Ude, 1893 = <i>A. minimus</i>); <i>Pheretima medipusilla</i> Nakamura, 1999:2 nom. nov. pro <i>Pheretima pusilla</i> Ohfuchi, 1956, ? <i>Amyntas proasacceus</i> (sic) Tsai et. al. in Tsai, C-F., Shen and Tsai 2001: 282.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>axillis</i>	(Chen, 1946: 122)	Szechuan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>balteolatus</i>	(Gates, 1932: 425)	Myanmar and China (Yunnan).		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>bellatulus</i>	(Gates, 1932: 427)	Myanmar, China, and Vietnam.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>benignus</i>	(Chen, 1946: 101)	Szechuan.		[Chen (1946: 101) has Emend. an incorrect original

spelling as
 "BENIGMA" for this
 taxon, but Plate IV
 has "benigna"
 meaning "benevolent
 or merciful" with
 which he derived its
 name. According to
 ICZN (1999: Art.
 32.5, 33), the name
 "benigna" is valid and
 "benigma" is not.
 Reynolds & Cook
 (1976: 77; 1981: 30)
 list this taxon as
 "benigmus" and
 "benigma"].

MEGASCOLECIDAE	<i>Amyntas</i>	<i>biconcavus</i>	Quan a& Zhong, 1989: 273	Hainan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>bisemicircularis</i>	(Ding, Rui-Hua, 1985: 354)	Sichuan, China.	Sometimes author quoted as "Rhiu-Hua". Placed in <i>Amyntas</i> by Zhong & Qiu (1992: 40).
MEGASCOLECIDAE	<i>Amyntas</i>	<i>brevicingulus</i>	(Chen, 1938: 401)	Hainan.	Sometimes misdated "1939".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>breviphonicus</i>	Qiu & Bouche,	China?	Name cited by Qiu & Bouche (1998: 97) as <i>Nomen nudum</i> .

			1998: 97		"sp. nov."; a nomen nudum but in preparation (J.-P. Qiu pers. comm.).
MEGASCOLECIDAE	<i>Amyntas</i>	<i>carnosus carnosus</i>	(Goto & Hatai, 1899: 15)	Japan, Korea, China, Vietnam.	Previously placed in ? <i>Pheretima pingi</i> Stephenson, 1925: 891; synonymy of <i>A. Pheretima kyamikia</i> Kobayashi, 1934: 1; <i>corticis</i> but <i>Amyntas youngtai</i> Hong and James, 2001; erroneously put in <i>A. Amyntas sangyeoli</i> Hong and James, 2001. <i>hawayanus</i> group by Sims & Easton (1972: 235). Cf. <i>A. corticis</i> , <i>A. nanshenensis</i> , <i>A. penpuensis</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>carnosus lichuanensis</i>	Wang & Qiu, 2005: 24	Xingdou Mountain Reserve, Hubei.	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>cheni</i>	Qiu <i>et al.</i> , 1994 in Qiu, Wang, H. & Wang, W., 1994: 143	Giuzhou, China.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>choeinus</i>	(Michaelsen, 1927: 85)	Yunnan, China.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>chungkingensis</i>	(Chen, 1936: 274)	Chungking, Szechwan.	Originally <i>Pheretima pingi chungkingensis</i> , elevated to species level on the assumption that <i>A. pingi</i> is a synonym of <i>A. carnosus</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>contingens</i>	(Zhong & Ma, 1979: 143)	Sichuan, China.	

MEGASCOLECIDAE	<i>Amyntas</i>	<i>corticis</i>	229) (Kinberg, 1867: 102)	Cosmopolitan.	Name often misspelt <i>Megascolex diffringens</i> Baird, "corticus" or 1869; ? <i>Megascolex (Perichaeta)</i> "cortices". <i>sanctae-helenae</i> Baird, 1873; <i>Perichaeta</i> <i>subquadrangula</i> Grube, 1877 (sometimes misspelt "subquadrangula"); <i>Megascolex</i> <i>indicus</i> Horst, 1883: 186 [non <i>Perichaeta</i> <i>indica</i> : Horst, 1885: 4 (= <i>Pheretima</i> <i>darnleiensis</i>)]; <i>Perichaeta peregrina</i> Fletcher, 1887; ? <i>Perichaeta mirabilis</i> Bourne, 1887; <i>Perichaeta heterochaeta</i> Michaelsen, 1891; (<i>Perichaeta ijimae</i> Rosa, 1891)?; <i>Perichaeta divergens</i> Michaelsen, 1892; <i>Perichaeta nipponica</i> Beddard, 1892; ? <i>Perichaeta molokaiensis</i> Beddard, 1896; <i>Perichaeta heteropoda</i> Goto & Hatai, 1898; (<i>Pheretima marenzelleri</i> Cognetti, 1906)?; ? <i>Pheretima silvestrii</i> Cognetti, 1909; <i>Pheretima divergens yunnanensis</i> Stephenson, 1912; ? <i>Pheretima pingi</i> Stephenson, 1925; ? <i>Pheretima sheni</i> Chen, 1935; ? <i>Pheretima directa</i> Chen, 1935; <i>Pheretima oyamai</i> Ohfuchi, 1937; <i>Pheretima</i>
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						<i>tajiroensis</i> Ohfuchi, 1938; ? <i>Pheretima homocheta</i> Chen, 1938: 414 ["incorrect original spelling" (under ICZN, 1999: Art. 32.5.1.1) as <i>Pheretima homoseta</i> was subsequently corrected by
MEGASCOLECIDAE	<i>Amyntas</i>	<i>cruratus</i>	(Chen, 1946: 126)	Szechwan.		
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>cupreae</i>	(Chen, 1946: 117)	Mt King-Fu, Szechuan & Vietnam (but spermathecae erroneously claimed in 6 & 7).	No information on intestinal caeca, but copulatory pouches absent, possibly <i>Amyntas</i> according to Easton (1979: 117).	Comb. nov.; Species inquirenda.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>dactilicus</i>	(Chen, 1946: 106)	Mt Omei, Szechwan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>dancatala</i>	?	China?	Cited by Lu, Y. Jin, R. Wu, Y. Mang, X. (1988) The purification and characterization of fibrinolytic enzymes from <i>Amyntas dancatala</i> . [Article; Print]	Presumably if in <i>Amyntas</i> the name would be "dancatalus". Nomen nudum.

					Chinese-Biochemica l-Journal. 4(2): 166-172.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>daulis daulis</i>	(Zhong & Ma, 1979: Sichuan, China. 229)		Sometimes misspelt "dauli".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>daulis fanjinmontis</i>	Qiu, 1992: 1	Guizhou, China.	Often miscited as "dauli fanjinmontis". <i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>dignus</i>	(Chen, 1946: 132)	Chungking (Szechwan), Vietnam and Laos.	See <i>A. pauxillulus</i> , <i>A. swanus</i> , and perhaps <i>A. meioglandularus</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>dinghumontis</i>	Zhang <i>et al.</i> , 2006 in Zhang, Li, Fu & Qiu, 2006: 249	Mt. Dinghu, Guangdong, Guangzhou, China..	Cf. <i>A. antefixus</i> (Gates, 1939). If caeca are actually in 25, then differs from <i>Begemius as no</i> crescentic marks around male pores.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>directus</i>	(Chen, 1935: 47)	Hong Kong.	Previously included in <i>A. corticis</i> , this <i>Species inquirenda.</i> species possibly merits separate status as the genital markings around the male pores are lateral, rather than median. Chen (1935: 51) thought his species close to <i>A. glandulosus</i> (Rosa, 1896) and possibly <i>A. modiglianii</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>editus editus</i>	(Chen, 1946: 94)	Mt Omei, Szechwan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>enkyokuanus</i>	(Ohfuchi, 1951: 60)	Sansei, China.	

MEGASCOLECIDAE	<i>Amyntas</i>	<i>exilens</i>	(Zhong & Ma, 1979: Sichuan, China. 228)		[Non <i>exilis</i> Gates].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>fasciculus</i>	Qiu <i>et al.</i> , 1993 in Guizhou, China. Qiu, Wang, H. & Wang, W., 1993: 407		Sometimes cited as just "Qui and Wang" and "1992" or "1994" and cited by Qiu & Bouche (1998: 86, 97) as either "Qiu & Wang, 1993" or just "Qiu, 1993", with the name miscited as "fascilus" or "fasiculus". Current citation correct according to Qiu (pers. comm.).
MEGASCOLECIDAE	<i>Amyntas</i>	<i>feae</i>	(Rosa, 1888: 161)	Myanmar and adjacent countries.	Sometimes misspelt "feai" although named after "signor L. Fea", Rosa (1888: 161, 167) spelt the name "feae".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>flexilis</i>	(Gates, 1935: 7)	Szechuan.	
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>fluxus</i>	(Chen, 1946: 133)	Szechwan.	Semi-aquatic? <i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>fokiensis</i>	(Michaelsen, 1931: 19)	Fukien, China.	Some say publication is by Michaelsen (1931a: 574), but I have seen Michaelsen (1931b: 2) and <i>fokiensis</i> is directly after <i>siemsseni</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>fornicatus</i>	(Gates, 1935: 9)	Tatsienlu, Tibet.	Similar to <i>P. hongkongensis</i> and possibly a synonym of <i>A. pingi</i> and therefore of <i>A. carnosus</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>funginus</i>	(Chen, 1938: 389)	Hainan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>glabrus</i>	(Gates, 1932: 395)	Yunnan (China), Myanmar, Japan, and recently reported from Sichuan and Guizhou, China and Vietnam.	and <i>Pheretima tenellula</i> Gates, 1932: 398 [sometimes misspelt "tennellulus" e.g. by Sims & Easton (1972: 246)]; <i>Pheretima vieta</i> Gates, 1936: 462; (<i>Pheretima papilio</i> : <i>Ohfuchi</i> , 1956: 140 [non Gates, 1930] - misidentification). Note: Sims & Easton

					(1972: 213) have these taxa in an erroneous "youngi-group".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>gracilis</i>	(Kinberg, 1867: 102)	Cosmopolitan.	Beddard (1900: 635) has 3 pairs of spermathecae in 6-8 and put <i>Perichaeta hawayana</i> Rosa, 1891: 396; <i>Perichaeta bermudensis</i> Beddard, 1892; <i>Perichaeta mandhorensis</i> Michaelsen, 1892: 241; ? <i>Perichaeta ijimae</i> Rosa, 1891 cf. <i>A. kamakurensis</i> , <i>corticis</i> ; ? <i>Perichaeta mauritiana</i> Beddard, 1892?; <i>Perichaeta kamakurensis</i> Goto & Hatai, 1898?; <i>Perichaeta parvula</i> Goto & Hatai, 1898? [non Ohfuchi, 1956 (= <i>ijimae</i> (Rosa) that is same as either <i>A. corticis</i> or, more likely, <i>A. gracilis</i> <i>Perichaeta decimpapillata</i> in synonymy of <i>A. Hatai, 1898?</i> [non Ohfuchi, 1956 (= <i>ijimae</i> (Rosa) that is same as either <i>A. corticis</i> or, more likely, <i>A. gracilis</i> <i>Perichaeta decimpapillata</i> Goto & Hatai, 1898? (often misspelt "decempapillata"; <i>Pheretima kagoshimensis</i> Takahashi, 1932?; <i>Pheretima autumnalis</i> Ishizuka, 1999 [misspelt "P. autamunalis" in Ishizuka (2001: 11, 13, 87, 101)].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>gravis</i>	(Chen, 1946: 129)	Chungking (Szechwan).	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>hainanicus</i>	(Chen, 1938: 396)	Hainan	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>heshanensis</i>	Zhang <i>et al.</i> , 2006 in Zhang, Li & Qiu, 2006: 395	Guangdong, China.	

MEGASCOLECIDAE	<i>Amyntas</i>	<i>heterogens</i>	(Chen & Hsü, 1975: 50) in Chen, Hsü, Yang and Fong, 1975: 50)	China	Possibly a junior synonym of <i>A. taipeiensis</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>hexitus</i>	(Chen, 1946: 100)	Szechuan and Vietnam.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>homosetus</i>	(Chen, 1938: 315)	Hainan.	Originally <i>Pheretima homoseta</i> and compared to <i>P. heteroseta</i> . Sometimes misspelt "homochaeta" or "homochaetus".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>hongkongensis</i>	(Michaelsen, 1910: 107)	China	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>hupeiensis</i>	(Michaelsen, 1895: 35)	Cosmopolitan.	Mispelt "hupiensis" in Easton (1981).
MEGASCOLECIDAE	<i>Amyntas</i>	<i>illotus</i>	(Gates, 1932: 397)	Yunnan, China.	<i>Amyntas illotus</i> Cf. <i>A. youngi</i> (Gates, 1932: 406). species-group sensu Sims & Easton, 1972: 236 [included names: <i>ambiguus</i> (Cognetti, 1906: 782) [non Cognetti, 1913]; <i>assacceus</i> (Chen, 1938: 382) syn. <i>Amyntas</i> <i>asacceus</i> [sic, lapsus]: Tsai et al., 2001: 284 [syn.

pusilla Ohfuchi,
1956 (non Ude)];
Pheretima
medipusilla
Nakamura, 1999: 2
nom. nov. pro
Pheretima pusilla
Ohfuchi, 1956: 138
[non *Perichaeta*
pusilla Ude, 1893 (= *Amyntas*
minimus)]. Syn.
nov.; *Amyntas*
proasacceus [sic]
Tsai et al., 2001:
282. Syn. nov.] ;
illotus (Gates, 1932:
397) (?possible H
morph syn. of *P.*
youngi Gates, 1932:
406); *irregularis*
(Goto & Hatai,
1899); *pusillus*

					(Ohfuchi, 1956) (non Ude, 1893); <i>sheni</i> (Chen, 1935); <i>variens</i> (Chen, 1938) (part – other components had spermathecal pores in 5/6, or 5/6/7)]; Easton, 1981: 53 [included Japanese names: <i>illota</i> : Ohfuchi, 1956, (non Gates, 1932); <i>pusilla</i> Ohfuchi, 1956 (non Ude, 1893); and <i>oyuensis</i> Ohfuchi, 1937].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>incongruus</i>	(Chen, 1933: 270)	Chekiang, China and Taiwan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>infantilis</i>	(Chen, 1938: 392)	Hainan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>insulae</i>	(Beddard, 1896: 204)	Hong Kong.	
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>jaoi</i>	(Chen, 1946: 112)	Szechuan.	Said to be a leaf-crawler and thus possibly in <i>Planapheretima</i> ?
MEGASCOLECIDAE	<i>Amyntas</i>	<i>jiangmenensis</i>	Zhang <i>et al.</i> , 2006 in	Guangdong, China.	

			Zhang, Li & Qiu, 2006: 395			
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>kiangensis</i>	(Michaelsen, 1931: 21)	Soochow, China		Possibly a junior synonym of <i>Metaphire californica</i> according to Chen (1931) and Gates (1932: 377). [Non <i>P. kiangsuensis</i> Chen, 1930 (= <i>A. tschiliensis</i>)].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>kinfumontis</i>	(Chen, 1946: 119)	TaHoPa and King-Fu-Shan in Szechuan and Laos.		Originally <i>Pheretima kinfumontis</i> , then transferred as subspecies of <i>P. omeimontis</i> ; Sims & Easton (1972: 258) put in <i>Amyntas</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>kulingianus</i>	(Chen, 1933: 278)	China (Kinagsi).		Originally <i>Pheretima corrugata kulingiana</i> Comb. nov. Chen, 1933: 278 [separated from <i>P. corrugata</i> by Chen (1936: 271), cf. <i>A. robustus</i>].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>labosus</i>	(Gates, 1932: 543)	Myanmar and Yunnan, China.		Miscited as "lobosa" in Reynolds & Cook (1976: 129).
MEGASCOLECIDAE	<i>Amyntas</i>	<i>lacinatus</i>	(Chen, 1946)	Szechuan.	In type the last two pairs of spermathecae are absent; present in the two other "cotypes".	[Non Planapheretima <i>Species inquirenda</i> . <i>lacertinus</i> (Chen, 1946) that is misspelt as "iacertina" by Chen, 1946: 109.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>leucocircus</i>	(Chen, 1933: 262)	China and	Cf. <i>A. flavescens</i> .	Name misspelt <i>Species inquirenda</i> .

				Vietnam.		"leucocireus" in Sims & Easton, 1972: 243.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>liaoi</i>	Zhang <i>et al.</i> , 2006 in Zhang, Li, Fu & Qiu, 2006: 249	Mt. Dinghu, Guangdong, Guangzhou, China.	Cf. <i>A. antefixus</i> (Gates, 1939). Name sometimes misspelt "liaos".	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>limellulus</i>	(Chen, 1946: 127)	Chungking (Szechwan).	Name sometimes misspelt "limelluta" or "limellutus".	[Non <i>P. limella</i> Gates].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>limellus</i>	(Gates, 1935: 11)	Suifu, Szechuan.		[Non <i>P. limellulus</i> Chen].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>limpidus</i>	(Chen, 1938: 405)	Hainan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>loehri</i>	Michaelsen, 1899: 12	Hupei, China.	Probably in synonymy with <i>A.</i> <i>robustus</i> according to Gates (1972) and Chen (1936: 271) or <i>Metaphire</i> <i>californica</i> according to Beddard (1900: 633) and Chen, (1931: 137).	Name originally with umlaut, sometimes misspelled "lohri" eg. Sims & Easton, 1972: 243; Reynolds & Cook (1976). <i>Species incertae</i> <i>sedis.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>longicauliculatus</i>	(Gates, 1931: 395)	Myanmar, China (Yunnan) and	Cf. <i>A. choprai</i> .	

MEGASCOLECIDAE	<i>Amyntas</i>	<i>longisiphonus</i>	(Qiu, 1988: 2)	Thailand. Guizhou (Guizau), China.	Originally <i>Pheretima longisiphona</i> .	<i>Comb. nov.; Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>lunatus</i>	(Chen, 1938: 411)	Hainan (also reported from Laos).		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>magnificus</i>	(Chen, 1936: 283)	Szechuan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>magnipapillatus</i>	Qiu & Wang, 1992: 264	Guizhou (Guizau), China.	Name sometimes misspelt "mignipapillata" and cited by Qiu & Bouche (1998: 97) as "Qiu, 1993". Reynolds & Cook (1992: 17; 26) have authors as "Qiu, Hong et Wei, 1991: 221" and note their misspelling of name as "megapapillatus". Current citation correct according to Qiu (pers. comm.).	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>mamillaris</i>	(Chen, 1938: 413)	Hainan.	Non <i>P. mamillana</i> Gates (= <i>M. virgo</i>).	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>manicatus decorosus</i>	(Gates, 1932: 528)	Myanmar and China (Yunnan).	<i>Pheretima manicata supina</i> Gates, 1932:	

					528, 529; (synonymy by Gates, 1960: 268; 1972: 201).	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>mediocus mediocus</i>	(Chen & Hsü, 1975 in Chen, Hsü, Yang and Fong, 1975: 92)	China, also reported from Vietnam.	Originally <i>Pheretima medioca</i> .	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>mediocus multus</i>	Qiu & Wang, 1994	China.	Name cited by Qiu & Bouche (1998: 97) as " <i>Amyntas medicus multus</i> subsp. nov."; possibly a nomen nudum and miscitation for <i>Amyntas mediocus</i> . Current citation correct according to Qiu (pers. comm.).	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>megopapillatus</i>	Qiu <i>et al.</i> , 1992? in Qiu, Wang, H. & Wang, W., 1992?	Guizhou, China.	Google websearch result. Quoted as by "Qiu, Wang & Wang, 1991: 221" by Jiang Huang pers. comm. who also	<i>Species inquirenda.</i>

					notes " <i>A.</i> <i>magnipapillata</i> Qiu & Wang, 1992: 264" (sic) in synonymy; possibly "megapapillatus"?
MEGASCOLECIDAE	<i>Amyntas</i>	<i>meioglandularis</i>	Qiu <i>et al.</i> , 1993 in Qiu, Wang, H. & Wang, W., 1993: 406	Guizhou (Guizau), China.	Sometimes cited as just "Qui and Wang" or "1994" and cited by Qiu & Bouche (1998: 97) just as "Qiu, 1993".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>minimus</i>	(Horst, 1893: 66)	Cosmopolitan.	Easton (1979: 119) <i>Perichaeta pusilla</i> Ude, 1893: 63 [non states that <i>minimus</i> <i>Perichaeta pusilla</i> Ohfuchi, 1956 (= <i>A.</i> (Horst, 1893) has <i>assacceus</i>]; <i>Pheretima enchytraeoides</i> priority over <i>pusilla</i> Michaelsen, 1916: 33; <i>Pheretima humilis</i> Ude, 1893. Gates, 1942: 120; <i>Pheretima zoysiae</i> Chen, 1933: 288; <i>Pheretima ishikawai</i> Ohfuchi, 1941: 248.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>moniliatus</i>	(Chen, 1946: 105)	Szechuan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>monoserialis</i>	(Chen, 1938: 399)	Hainan (and Laos).	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>morrissi</i>	(Beddard, 1892: 166)	Cosmopolitan	Michaelsen allowed <i>?Perichaeta barbadensis</i> (parts ?"a" and "c") 2 or 3 pairs of <i>Beddard, 1892 (July): 167; ?Perichaeta</i> spermathecae in <i>mauritiana</i> Beddard, 1892:170 [most likely a 5/6/7 or 5/6/7/8. variety of <i>A. gracilis</i>]; <i>?Perichaeta pallida</i>

						Michaelsen, 1892 (Sept.): 227; ? <i>Perichaeta amazonica</i> Rosa, 1894: 14; ? <i>Perichaeta sanctijacobi</i> Beddard, 1895: 61; ? <i>Perichaeta cupulifera</i> Fedarb, 1898: 445; <i>Pheretima hawayana lineata</i> Gates, 1926: 154.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>mucrorimus</i>	(Chen, 1946: 108)	Mt Omei, Szechwan (also reported from Vietnam).	Chen's description is confused about the number of spermathecae.	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>muticus</i>	(Chen, 1938: 403)	Hainan (and Laos).		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>mutus</i>	(Chen, 1938: 391)	Hainan.	Non <i>P. mutica</i> Chen, 1938 (= <i>A. phaseus</i>)	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>nanulus</i>	(Chen & Yang, 1975)	China in Chen, Hsü, Yang and Fong, 1975: 89)		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>nephropapillatus</i>	?Qiu & Bouche, 1998.	Guizhou, China.	Species name also cited in poster abstract for Cardiff Conference by Qiu, Lu, Xiao and Chen, 2002: 57.	Also (mis)spelt "nephropapillautus"; cited by Qiu & Bouche, 1998: 86 as " <i>A. nephropapillatus</i> sp. nov.".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>nubilus</i>	(Chen, 1946: 125)	Mt Omei, Szechwan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>obscuritoporus</i>	(Chen, 1930: 25)	China.	Gates (1935: 12) cited this as "Chen, 1931"	<i>Species incertae</i>

					and though it was possibly composed of <i>sedis. grahami, praepinguis, and/or tschiliensis.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>oculatus oculatus</i>	(Chen, 1938: 398)	Hainan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>omeimontis</i>	(Chen, 1931: 155)	Szechuan.	Here, as with Gates <i>Pheretima omeimontis</i> : Gates, 1935:12, (1935), elevated to <i>comb. nov. pro Pheretima (Pheretima) paraglandularis omeimontis</i> Chen, 1931: 155; <i>Amyntas omeimontis omeimontis</i> : Sims & Easton, 1972: 244. misspelt on the basis of its " <i>omeimontia</i> " in Reynolds & Cook (1976: 147). maniccate intestinal caeca.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>palmosus</i>	(Chen, 1946: 116)	Szechuan.	Miscited by Qiu & Bouche (1998: 86) as " <i>A. palmous palmous</i> ".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>papilliferus</i>	(Gates, 1935: 13)	Zachoo, Szechuan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>papulosus papulosus</i>	(Rosa, 1896: 525)	Cosmopolitan in E and SE Asia.	In a recent paper, Shen <i>et al.</i> (2003) 1922 (non Ohfuchi, 1956 - disputed their earlier misidentification); <i>Pheretima composita</i> inclusion of <i>A. Gates, 1932; ?Pheretima rockefelleri</i> Chen, 1933 (syn. <i>P. hsinpuensis</i> Kuo, 1985, <i>papulosus</i> and sometimes misdated "1995").J689 retained both taxa, but also suggested placing <i>A. hsinpuensis</i> in

					synonymy of <i>A. rockefelleri</i> .	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>parvus</i>	(Chen & Zhifang, 1977: 177)	China	Male pores superficial.	<i>Pheretima mediparva</i> Nakamura, 1999: 2 [an unnecessary nom. nov. proposed to replace <i>Pheretima parva</i> Chen and Zhifang, 1977 [non <i>Perichaeta parva</i> Ude, 1893 (= <i>Metaphire parva</i> a possible junior synonym of <i>Metaphire javanica</i>) that nevertheless is available and would compete for priority if either of the species were transferred as a new combination in the same genus].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>phaselus</i>	(Hatai, 1930: 659)	Japan, Korea (Hainan and Laos for <i>P. mutica</i>).		<i>(Pheretima phaselus</i> Hatai, 1930 [sic]); <i>(Pheretima maculosus</i> Hatai, 1930 [sic])? [non <i>Pheretima maculosa</i> Gates, 1933 (= <i>Amyntas malacus</i> (Gates, 1936) nom. nov. pro <i>Pheretima maculosa</i> Gates, 1933 as confirmed by Sims & Easton (1972: 237) and Gates (1972: 199), cf. Nakamura (1999b: 2) who proposed the unnecessary and invalid replacement name “ <i>Pheretima medimaculosa</i> ” for Gates’s <i>P. maculosa</i>)]; <i>(Pheretima kamitai</i> Kobayashi, 1934)?; <i>(Pheretima phaselus tamurai</i> Kobayashi,

						1938)?; <i>Pheretima mutica</i> Chen, 1938, Syn. nov.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>plantoporophoratus</i>	(Thai, 1984: 287)	Vietnam and China.	Non <i>P. plantopapillata</i> Thai, 1982.	Comb. nov.; Species inquirenda.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>polypapillatus</i>	Qiu & Wang, 1994	China.	?	Species incertae sedis.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>pomellus</i>	(Gates, 1935: 14)	Suifu, Szechwan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>pomosus</i>	(Chen, 1946: 102)	Mt Omei, Szechwan.		Emend. [Name restored under ICZN (1999: Art. 32.5) from incorrect original spelling of the name as "domosa" by Chen (1946: 102) for "pomosa" as cited by Chen (1946: 139 and Plate IV D). Sims & Easton (1972: 253) and Reynolds & Cook (1976) have erroneously retained the name "domosus"].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>pongchii</i>	(Chen, 1936: 279)	Chungking, Szechwan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>puerilis</i>	(Chen, 1938: 394)	Hainan.		

MEGASCOLECIDAE	<i>Amyntas</i>	<i>quadrapulvinatus</i>	Wu & Sun, 1997 in Sun, X. & Wu., J., 1997: 3.	Yunnan, China.	?	Species inquirenda.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>rhabdoidus</i>	(Chen, 1938: 410)	Hainan.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>rimosus rimosus</i>	(Gates, 1931: 408)	Myanmar and Yunnan, China.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>robustus</i>	(Perrier, 1872: 112)	Cosmopolitan.		<i>Perichaeta masatacae</i> Beddard, 1892: 761 (name sometimes misspelt "mastakae"); <i>Pheretima campestris</i> Goto & Hatai, 1898: 67 [non <i>campestris</i> Lee, 1952 (= <i>A. corticis</i>)]; ? <i>Pheretima lauta</i> Ude, 1905: 464 [syn. <i>Pheretima siemsseni</i> Michaelsen, 1931: 17 (?part.), ? <i>Pheretima fokiensis</i> Michaelsen, 1931: 19 (from Chen, 1933: 282; 1936: 271 and Gates, 1935: 15)]; ?(<i>Pheretima zavattarii</i> Cognetti, 1909); <i>Pheretima ornata</i> Gates, 1927: 20; <i>Pheretima corrugata</i> Chen, 1931: 131 (this synonym from Chen, 1936: 271, cf. <i>A. kulingianus</i>); ? <i>Pheretima sheni</i> Chen, 1935: 38 (cf. <i>A. illotus</i>). <i>Perichaeta dyeri</i> Beddard, 1892; <i>Perichaeta sinensis</i> Beddard, 1892; ? <i>Perichaeta trinitatis</i> Beddard, 1896; <i>Perichaeta</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>rodericensis</i>	(Grube, 1879)	Cosmopolitan.		

MEGASCOLECIDAE	<i>Amyntas</i>	<i>saccatus</i>	Qiu & Wang, 1993: 3	Guizhou, China.	Google websearch result attributed to Qiu & Wang, 1994, also misspelt "sacculus". Current authorship as "Qiu & Wang, 1993:3" from Jian Huang pers. comm.	? <i>monilicystis</i> Michaelsen, 1892: 251.	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>sapinianus</i>	(Chen, 1946: 130)	Chungking (Szechwan) and Vietnam.			
MEGASCOLECIDAE	<i>Amyntas</i>	<i>siemsseni</i>	(Michaelsen, 1931: 17)	Foochow, China.	Possibly a synonym of <i>A. aspergillum</i> .		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>sinuosus</i>	(Chen, 1938: 407)	Hainan.			
MEGASCOLECIDAE	<i>Amyntas</i>	<i>sucatus</i>	(Chen, 1946: 88)	Mt Omei, Szechwan and Vietnam.	[Non <i>P. sulcata</i> Gates, 1932].		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>suiyangensis</i>	Qiu <i>et al.</i> , 2002 in Qiu, Lu, Xiao and Chen, 2002.	Guizhou, China.	Species name also cited in poster abstract for Cardiff Conference by Qiu, Lu, Xiao and Chen, 2002: 57.	? <i>monilicystis</i> Michaelsen, 1892: 251.	Nomen nudum.

MEGASCOLECIDAE	<i>Amyntas</i>	<i>szechuanensis</i> <i>szechuanensis</i>	(Chen, 1931: 159)	Szechwan.	Sometimes mistakenly said to have simple caeca.
MEGASCOLECIDAE	<i>Amyntas</i>	<i>szechuanensis</i> <i>vallatus</i>	(Chen, 1946: 103)	Mt Omei, Szechwan.	Probably merits specific status. [Name misspelt "valatus" or "valata" by Sims & Easton, 1972: 246; and by Reynolds & Cook, 1976: 186].
MEGASCOLECIDAE	<i>Amyntas</i>	<i>tetrapapillatus</i>	Quan & Zhong, 1989: 274	Hainan.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>tristriatus</i>	(Chen, 1946: 97)	Mt Omei, Szechwan (also reported from Vietnam).	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>tripunctus</i>	(Chen, 1946: 97)	Mt Omei, Szechuan.	Spermathecal pores sometimes claimed in 6 & 7.
MEGASCOLECIDAE	<i>Amyntas</i> ?	<i>tschiliensis</i> <i>tschiliensis</i>	(Michaelsen, 1928: 13)	North and Central China, Vietnam.	<i>P. praepinguis</i> has paired presetal markings on 7,8,9 and was said by Gates to differ from <i>tschiliensis</i> by these (?and markings inside spermathecal pore slits). Name misspelt "tischiliensis" on BIOSIS ION website. <i>Pheretima kiangsuensis</i> Chen, 1930 [from Chen (1933: 250)] (non <i>P. kiangensis</i> Michaelsen, 1931); ? <i>Pheretima grahami</i> Gates, 1935; <i>Pheretima praepinguis</i> Gates, 1935 [these last two synonymies from Chen (1936: 298, 302)]

					cf. (Chen et al., 1977: 22 where <i>grahami</i> appears to be maintained as a sub-species of <i>tschiliensis</i> , and Qiu & Bouche, 1998: 86 who cite a subspecies of <i>praepinguis</i>].
					Note: all three synonyms were put in <i>Metaphire</i> by Sims & Easton (1972), whereas <i>tschiliensis</i> was in <i>Amyntas</i> . Name sometimes misspelt and misdated as "tsiliensis Michaelsen, 1938".
MEGASCOLECIDAE	<i>Amyntas</i>	<i>tuberculatus</i>	(Gates, 1935: 18)	Suifu, Szechuan, and Vietnam.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>ultorius</i>	(Chen, 1935: 42)	Hong Kong.	Possibly same as <i>P. masatacae</i> that is in synonymy of <i>A. robustus</i> .
MEGASCOLECIDAE	<i>Amyntas</i>	<i>vividus</i>	(Chen, 1946: 123)	Szechuan.	

MEGASCOLECIDAE	<i>Amyntas</i>	<i>wui</i>	(Chen, 1935: 109)	China and Vietnam.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>xingdumontis</i>	Wang & Qiu, 2005	China.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>yanheanus</i>	Qiu <i>et al.</i> , 1994 in Qiu, Wang, H. & Wang, W., 1994	China.		<i>Species incertae sedis.</i>
MEGASCOLECIDAE	<i>Amyntas</i>	<i>youngi</i>	(Gates, 1932: 406)	Myanmar and Yunnan, China.	Possibly H-morph synonym of <i>Pheretima illota</i> Gates, 1932. Note: Sims & Easton (1972: 213) have mistaken this " <i>youngi</i> -group" as only having one thecal segment.	
MEGASCOLECIDAE	<i>Amyntas</i>	<i>yunlongensis</i>	(Chen & Zhifang, 1977: 176)	China.		
MEGASCOLECIDAE	<i>Amyntas</i>	<i>zhongi</i>	Qiu & Wang, 1991: 301	Guizhou, China.	Authors cited thus ? by Csuzdi (2003) and confirmed by Qiu (pers. comm.), cf. Qiu & Bouche (1998: 86, 97) who give author as either "Qiu & Wang, 1991" or just "Qiu, 1991".	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Lampito</i>	<i>maurittii</i>	Kinberg, 1866/7	Cosmopolitan.	Most abundant in sandy soil in	- -

					Pacgiang Province, Vietnam.	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>abdita</i>	(Gates, 1935: 5)	Suifu, Szechuan.	Redescribed by Chen, 1936: 292. Name sometimes misspelt as "abdicta" (eg. Sims & Easton, 1972) and (erroneously?) ascribed to <i>Amyntas</i> by Qiu & Bouche (1998: 97).	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>aduncata</i>	Zhong, 1987: 336	Sichuan, China.		<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Metaphire</i>	<i>aggera</i>	(Kobayashi, 1934)	Korea (and "Manchuria").		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>anomala</i>	(Michaelsen, 1907: 167)	Peregrine. India, Myanmar, Thailand, Vietnam, Laos, China (Yunnan), etc.	Spermathecae and/or GM and/or male pores sometimes missing (Gates, 1972: 166). <i>Pheretima anomala</i> (sic, lapsus) : Stephenson, 1923: 294 ; <i>Pheretima insolita</i> Gates, 1925: 543/568 [misspelt as "insolata" in Sims & Easton (1972: 237, 243)]; <i>Pheretima anomala insolita</i> : Stephenson, 1929: 234; <i>Pheretima anomala centralis</i> Stephenson, 1929: 234. [There is conflict in the name	<i>Species inquirenda.</i>

insolita in that Reynolds and Cook, 1976: 118 ascribe it to both Gates (1925: 568) and to Stephenson (1929: 234), this was corrected in Reynolds & Cook (1981: 32). In fact, Gates (1925: 568) in a footnote formally named this taxon].

MEGASCOLECIDAE	<i>Metaphire</i>	<i>bifoliolare</i>	Tan & Zhong, 1987: Hunan, China. 129		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>biforatum</i>	Tan & Zhong, 1987: Hunan, China. 128		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>birmanica</i>	(Rosa, 1888: 164)	Myanmar, China (Yunnan), India (Himalayas), Vietnam and Laos.	Gates (1972: 173) and Julka (1988: 20) have manicate caeca. Sometimes misspelt "birmannica".
MEGASCOLECIDAE	<i>Metaphire</i>	<i>brevipenis</i>	(Qiu & Wen, 1988: 340)	Guizhou, China.	Miscited by Qiu & Bouche (1998: 97) as "(Qiu, 1988)". Comb. nov.

MEGASCOLECIDAE	<i>Metaphire</i>	<i>bucculenta</i>	(Gates, 1935: 7)	Szechuan (and reported from Laos).		<i>Pheretima fangi</i> Chen, 1936; <i>Pheretima bipapillata</i> Chen, 1936 [non <i>P. bipapillata</i> Ude, 1905 (= <i>Pithemera pacifica</i> (Beddard, 1899))]. These synonyms from Chen (1946: 136) also claimed by Chen, Q. and Feng, X. (1996).
MEGASCOLECIDAE	<i>Metaphire</i>	<i>californica</i>	(Kinberg, 1867: 102)	Cosmopolitan.	Similar, if not senior synonym, to <i>M. javanica</i> . <i>M. sandvicensis</i> is another probable junior synonym.	<i>Perichaeta ringeana</i> Michaelsen, 1890; ? <i>Perichaeta sluiteri</i> Horst, 1890: 234 Syn. nov. [I can find no evidence for nephridia on spermathecal ducts thus provisionally transfer this taxon from <i>Pheretima</i> to <i>Metaphire</i> ; furthermore, there is nothing substantial to separate it from <i>M. californica</i> or its erstwhile junior synonym, <i>M. javanica</i>]; <i>Perichaeta hesperidum</i> Beddard, 1892; <i>Perichaeta guarini</i> Rosa, 1894; <i>Pheretima browni</i> Stephenson, 1912: 273; <i>Pheretima modesta</i> Michaelsen, 1927; <i>Pheretima molesta</i> Gates, 1932: 420 mistakenly cited as "nom. nov." for the valid taxon <i>P. browni</i> Stephenson, 1912 [Reynolds & Cook (1976: 82, 139) repeated this mistake and further miscite the date as

					"Gates, 1931: 420"]; ? <i>Pheretima sakaguchii</i> Ohfuchi, 1938; <i>Pheretima "oslifornica"</i> Gates, 1955: 83; ? <i>Pheretima sonaiensis</i> Ohfuchi, 1956.
MEGASCOLECIDAE	<i>Metaphire</i>	<i>coacervata</i>	Qiu, 1993: 1	Guizhou, China.	Sometimes noted as by "Wang & Qiu, 1993".
MEGASCOLECIDAE	<i>Metaphire</i>	<i>cruroides</i>	(Chen and Hsü, 1975 in Chen, Hsü, Yang and Fong, 1975: 93)	China.	Possibly synonymous with <i>M. thecodorsata</i> ? Transferred by Easton (1979: 120).
MEGASCOLECIDAE	<i>Metaphire</i>	<i>dadingmontis</i>	Zhang <i>et al.</i> , 2006 in Zhang, Li, Fu & Qiu, 2006: 249	Mt Dadingshan station of the Nanling National Natural Reserve, Guangdong, China.	.
MEGASCOLECIDAE	<i>Metaphire</i>	<i>elegana</i>	(Qiu & Wang, 1991: 220)	Guizhou, China.	Sometimes quoted as "elegans", "elegansis" Comb. nov. or "eleganis"; cited by Qiu & Bouche (1998: 86) as " <i>A. eleganus</i> Qiu & Wang, 1991" (sic.). Reynolds & Cook (1992: 14) have " <i>Amyntas eleganus</i> Qiu, Hong et Wei, 1991: 220"; James (2004: 306) has " <i>A.</i> <i>eleganis</i> (Qiu & Wang, 1992)". Sometimes quoted as "Qiu and Wang, 1992:

					262". Correct original was " <i>Amyntas elegans</i> Qiu & Wang, 1991" according to J.-P. Qiu (pers. comm).	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>exilis</i>	(Gates, 1935: 7)	Suifu, Szechuan and Vietnam.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>exiloides</i>	(Chen, 1936)	Szechuan.	Non exiloides : Ohfuchi, 1956 (= A. morrisi).	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>extraopapillae</i>	Wang & Qiu, 2005: 26	Hubei, China.	?	?
MEGASCOLECIDAE	<i>Metaphire</i>	<i>flavarundoida</i>	(Chen, 1935: 51)	Hong Kong.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>guillelmi</i>	(Michaelsen, 1895: 32)	Hupei, China.	A 'good' species according to Gates (1935) or a synonym of <i>M. houletti</i> by some other accounts e.g. Michaelsen (1900: 273).	<i>P. ichangensis</i> Fang, 1933 [according to Gates (1948: 10), Reynolds & Cook (1981: 32) but sometimes misspelt "inchangensis", e.g. Sims & Easton, 1972: 243; Reynolds & Cook, 1976: 117]; (? <i>P. vulgaris agricola</i> Chen, 1930).
MEGASCOLECIDAE	<i>Metaphire</i>	<i>guizhouensis</i>	Qiu <i>et al.</i> , 1991 in Qiu, Wang & Wang,	Guizou, China.	Sometimes misspelt "guizouensis".	? <i>Species inquirenda.</i>

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MEGASCOLECIDAE *Metaphire*

houletti

(Perrier, 1872: 99) Cosmopolitan.

Gates (1972: 190, 194) added various parthenogenic morphs to this taxon, reversing his earlier opinions. *?Perichaeta campanulata* Rosa, 1890 [this synonymy, doubted by Gates (1932: 377) after inspection of types, was apparently acceptable to Gates (1972: 191)]; *Perichaeta udekemi* Michaelsen, 1892: 240 [Michaelsen originally cited his species as "Grube (in litteris)"]; *?Perichaeta guillelmi* Michaelsen, 1895 - this synonymy by Michaelsen, 1900 doubted by Gates (1935, 1972); *Amyntas kelantanensis* Beddard, 1900: 903 - this synonymy from Stephenson (1932: 216); *Pheretima wimberleyana* Stephenson, 1925 [name misspelt "wimberlayana" by Sims & Easton (1972: 246) and Reynolds & Cook (1976: 190)]; *Pheretima houletti* var. *tortuosa* Gates, 1926: 454; *Pheretima houletti* var. *rugosa* Gates, 1926: 459; *Pheretima campanulata* var. *penetralis* Gates, 1931: 435; *Pheretima campanulata* var. *meridiana* Gates, 1932: 457; *?Pheretima yapensis* Ohfuchi, 1941 - this last synonym from Gates (1972: 195) while Gates (1972:

192) rejects the subspecies *P. houletti bidenryoana* Ohfuchi, 1956. [Name sometimes misspelt "houletti"].

MEGASCOLECIDAE	<i>Metaphire</i>	<i>hunanensis</i>	Tan & Zhong, 1986: Hunan, China. 144			
MEGASCOLECIDAE	<i>Metaphire</i>	<i>ignobilis</i>	(Gates, 1935: 11) Szechuan.	Sometimes misspelt "ignoblis".		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>indigo</i>	(Ohfuchi, 1951: 58) Dokoku, Sansei, China.	Probably in synonymy of <i>M. sanseiana</i> .		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>javanica</i>	(Kinberg, 1866/7) Cosmopolitan.	Possibly junior synonym of <i>M. californica</i> . Sims & Easton, 1972: 243 mistakenly have this species in <i>Amyntas</i> .	<i>Megascolex sumatranus</i> Horst, 1883: 195; <i>Perichaeta operculata</i> Rosa 1891: 398; <i>Perichaeta inflata</i> Horst, 1893: 327; <i>Perichaeta tenkatei</i> Horst 1893: 321; <i>Perichaeta tjibodae</i> Horst 1893:	Type species.

326; *Perichaeta parva*
 Ude, 1893: 64;
Perichaeta sexta
 Benham 1895: 44.
 [Non *Perichaeta*
martensi javana
 Michaelsen, 1894 (= *Pheretima*
darnleiensis (Fletcher,
 1887) although Sims
 & Easton, 1972: 260,
 261 misspell the
 synonym as "M.
javanica")].

MEGASCOLECIDAE	<i>Metaphire</i>	<i>jianfengensis</i>	(Quan, 1985: 18)	Hainan.	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>jiangkouensis</i>	Qiu & Wang, 1993: 40	Guizhou, China.	Cited as " <i>Metaphire praepinguis</i> <i>jiangkouensis</i> Qiu & Wang, 1993" by Qiu & Bouche (1998: 86); cf. <i>M. tschiliensis</i> . <i>Comb. nov.; Species inquirenda.</i>
MEGASCOLECIDAE	<i>Metaphire</i>	<i>leonoris</i>	(Chen, 1946: 114)	Szechuan and Vietnam.	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>longipenis</i>	(Chen, 1946: 91)	Mt Omei, Szechwan.	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>loti</i>	(Chen & Hsü, 1975 in Chen, Hsü, Yang	Anhui, China.	

MEGASCOLECIDAE	<i>Metaphire</i>	<i>lubricata</i>	& Fong, 1975: 93) (Chen, 1936: 281)	Szechuan.	From Chen's later figures, it seems the male pores are eversible and thus it qualifies for <i>Metaphire</i> .	Name sometimes misspelt "lumbricata".	Comb. nov.
MEGASCOLECIDAE	<i>Metaphire</i>	<i>magna</i>	(Chen, 1938: 416)	Hainan.	Holandric.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>multitheca multitheca</i>	(Chen, 1938: 383)	Hainan and Vietnam.			
MEGASCOLECIDAE	<i>Metaphire</i>	<i>myriosetosa</i>	(Chen & Zhifang, 1977: 175)	China.	Non <i>Pheretima myriochaeta</i>	Cognetti, 1911.	
MEGASCOLECIDAE	<i>Metaphire</i>	<i>nanlingmontis</i>	Zhang <i>et al.</i> , 2006 in Zhang, Li, Fu & Qiu, 2006: 249	Dadingshan station of the Nanling National Natural Reserve, Guangdong, China.	Cf. <i>M. jianfengensis</i> (Quan, 1985).		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>paeta</i>	(Gates, 1935: 13)	Szechuan.	Caeca are shown by Chen (1936: fig. 21) to be more deeply incised than manicate.		
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>pedunculata</i>	(Chen & Zhifang, 1977: 176)	Guizau, China.	Cannot exactly determine from description nor figure whether male pores are superficial or pouched, possibly latter.		Species incertae sedis.
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>plesiopora</i>	(Qiu, 1988: 1)	Guizhou, China.	Originally <i>Pheretima plesiopora</i> .		Comb. nov.; Species

inquirenda.

MEGASCOLECIDAE	<i>Metaphire</i>	<i>posthuma</i>	(Vaillant, 1868/9: 228)	Cosmopolitan.	[Various A and I-morphs mentioned by Beddard (1900) were thought possible misidentifications by Gates (1972: 214)].	<i>Perichaeta affinis</i> Perrier, 1872; <i>Pheretima incerta</i> Beddard, 1912: 197. Syn. nov..
MEGASCOLECIDAE	<i>Metaphire</i>	<i>prava prava</i>	(Chen, 1946: 90)	Mt Omei, Szechwan.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>ptychosiphona</i>	Qiu & Zhong, 1993: 38	China?	?	?
MEGASCOLECIDAE	<i>Metaphire</i>	<i>quadragenaria</i>	(Perrier, 1872: 122)	"East Indies"; Michaelsen (1900) and Stephenson (1923: 290) thought this not India proper, but more likely the Malay Archipelago; from Sebesi Island, Indonesia; (and	Possibly in <i>Pheretima</i> if nephridia on spermathecal ducts. Sometimes misspelt "quandragenaria" or "quadrangenaria".	

MEGASCOLECIDAE	<i>Metaphire</i>	<i>sanseiana</i>	(Ohfuchi, 1951: 56)	China?). Enkyoku, Sansei, China.	Possibly a synonym of <i>M. quelparta</i> (Kobayashi, 1937), the subsequent <i>P. indigo</i> is probably a further synonym.	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Metaphire</i>	<i>schmardae</i>	(Michaelsen, 1899)	Japan and China.		
		<i>macrochaeta</i>				
MEGASCOLECIDAE	<i>Metaphire</i>	<i>schmardae</i> <i>schmardae</i>	(Horst, 1883: 194)	Cosmopolitan.	Often misspelt "schumardae".	[Non <i>Megascolex schmardae</i> Michaelsen, 1897]; Syns. <i>Perichaeta trityphla</i> Beddard, 1896 [name misspelt "trityphia" e.g. Sims & Easton, 1972: 246]; <i>Pheretima kikuchii</i> Hatai & Ohfuchi, 1936: 767.
MEGASCOLECIDAE	<i>Metaphire</i>	<i>tecta</i>	(Chen, 1946: 120)	Szechuan.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>thecodorsata</i>	(Chen, 1933: 244)	Kiu-kiang in Kiangsi, China.		
MEGASCOLECIDAE	<i>Metaphire</i>	<i>tibetana</i>	(Michaelsen, 1931: 13)	Rivers Dracu, Dencu, Tuluncu, Da-die, Temple Cojbzen, Ganj-su, Village Banna Dzun, all in Tibet.	Possibly in synonymy of <i>A. tschiliensis</i> according to Gates (1935: 18). At one time united with <i>A. asiaticus</i> .	
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>tschiliensis grahami</i>	(Gates, 1935: 10)	Szechuan (possibly Vietnam?).	Gates said similar to <i>P. vulgaris</i> . At one time (eg. Chen, 1936: 299) synonymous, but	<i>Comb. nov.; Species inquirenda.</i>

						Chen et al. (1977: 22) maintained <i>grahami</i> as a sub-species of <i>tschiliensis</i> .
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>tschiliensis kokoanus</i>	(Chen & Fang, 1975: 94)	China?	Sometimes misspelt "kokoan".	Transferred by Easton (1979: 120).
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>tschiliensis lanzhouensis</i>	(Feng, 1984: 47)	Lanzhou, China.	?	Sometimes misspelt "tanzhouensis". <i>Species incertae sedis.</i>
MEGASCOLECIDAE	<i>Metaphire</i>	<i>varians varians</i>	(Chen, 1938: 385)	Hainan.	Hodgepodge.	Ascribed to <i>Amyntas</i> Comb. nov. and name misspelt "variens" in Sims & Easton, 1972: 246 and Reynolds & Cook, 1976: 187. It is here transferred to <i>Metaphire</i> due to presence of penes.
MEGASCOLECIDAE	<i>Metaphire</i>	<i>viridis</i>	Feng & Ma, 1987: 248	Gansu, China.	Non <i>Perichaeta viridis</i> Schmarda, 1861:13 [?= <i>Megascolex</i> or <i>Amyntas</i> if as Beddard (1892b: 126) states the types are immature but are true "Perichaeta], nec <i>Perionyx viridis</i> Gates, 1933. Sometimes cited as 1998.	

MEGASCOLECIDAE	<i>Metaphire</i>	<i>vulgaris agricola</i>	(Chen, 1930: 18)	Nanking, China.	<i>P. vulgaris</i> and <i>P. vulgaris agricola</i> were thought synonyms of <i>P. guillelmi</i> (sometimes held in synonymy of <i>P. houletti</i>) by Chen (1933:249); Gates (1935: 10) however thought <i>houletti</i> a separate taxon from <i>guillelmi</i> and but accepted that <i>vulgaris agricola</i> probably belonged, in part at least, in <i>P. guillelmi</i> .
MEGASCOLECIDAE	<i>Metaphire</i>	<i>vulgaris vulgaris</i>	(Chen, 1930: 12)	Kiangsu, China.	<i>P. vulgaris</i> and <i>P. vulgaris agricola</i> were thought synonyms of <i>P. guillelmi</i> (which is in synonymy of <i>P. houletti</i>) by Chen (1933: 249), but the <i>vulgaris vulgaris</i> synonymy was doubted by Gates (1935: 19), cf. his acceptance of <i>vulgaris agricola</i> synonymy (1935: 10).
MEGASCOLECIDAE	<i>Metaphire?</i>	<i>yamadai</i>	(Hatai, 1930: 664)	Japan, China, ?Korea.	Name sometimes misspelt "yamardai". <i>?Pheretima pectinifera</i>
					<i>Species incertae sedis.</i>

						Michaelsen, 1931: 15 [spelt "pectenifera" by Gates (1935: 13) and "pectinefera" by Chen (1936: 272)].
MEGASCOLECIDAE	<i>Metaphire</i> ?	<i>youyangensis</i>	(Zhong <i>et al.</i> , 1984 in Zhong, Xu and Wang, D., 1984: 356)	Sichuan, China.	?	<i>Species inquirenda.</i>
MEGASCOLECIDAE	<i>Perionyx</i>	<i>excavatus</i>	Perrier, 1872	Cosmopolitan		
MEGASCOLECIDAE	<i>Pithemera</i>	<i>bicincta</i>	(Perrier, 1875: 1004)	Cosmopolitan (not yet confirmed China).	[?P. vilolacea].	Type species.
MEGASCOLECIDAE	<i>Planapheretima</i>	<i>bambophila</i>	(Chen, 1946: 86)	Mt Omei, Szechwan.	Dark chestnut colour same as the bamboo stems on which it crawls.	Sometimes misspelt "bambophilia" e.g. Reynolds & Cook (1976: 75).
MEGASCOLECIDAE	<i>Planapheretima</i>	<i>continens</i>	(Chen, 1946: 95)	Mt Omei, Szechwan and Vietnam.		
MEGASCOLECIDAE	<i>Planapheretima</i>	<i>lacertina</i>	(Chen, 1946: 109)	Szechuan and Vietnam.		[Chen, 1946:109 has an incorrect original spelling as "IACERTINA" for this taxon, but page 139 and Plate IV have "lacertina" meaning "little lizard" with which he compares its coloration. According to ICZN (1999: Art. 32.5, 33), the name "lacertina" is valid and "iacertina" is not].

MEGASCOLECIDAE	<i>Planapheretima</i>	<i>tenebrica</i>	(Chen, 1946: 93)	Mt Omei, Szechwan and Vietnam.	Sometimes mistakenly said to have 5 pairs spermathecae.
MEGASCOLECIDAE	<i>Argilophilus</i>	<i>hanyuangensis</i>	(Zhong, 1992: 270)	?	Oriental <i>Plutellus</i> ? Comb. nov. species probably belong in <i>Argilopilus</i> .
MEGASCOLECIDAE	<i>Polypheretima</i>	<i>elongata</i>	(Perrier, 1872: 124)	Cosmopolitan	Sims & Easton (1972: 252) and Easton (1976) established a “ <i>Metapheretima elongata</i> species-complex” that Easton (1979: 55) relists as a “ <i>Polypheretima elongata</i> species-complex.” <i>Perichaeta biserialis</i> Perrier, 1875: 1044; <i>Perichaeta acystis</i> Beddard, 1895:423 [nom. nov. pro <i>biserialis</i> : Beddard, 1890 (non Perrier, 1872)]; <i>Perichaeta monocystis</i> Horst, 1899:202 (lapsus pro <i>acystis</i> Beddard, 1895); <i>Pheretima aelongata</i> Gates, 1926: 444 (misspelling or illegal emendation).
MEGASCOLECIDAE	<i>Pontodrilus</i>	<i>litoralis</i>	(Grube, 1855)	Cosmopolitan.	- <i>Pontodrilus bermudensis</i> Beddard, 189, etc.
MEGASCOLECIDAE	<i>Pontodrilus</i>	<i>sinensis</i>	Chen & Hsü, 1977: 178	China, 250 Km from coast.	
GLOSSOSCOLECIDAE	<i>Pontoscolex</i>	<i>corethrurus</i>	(Müller, 1857)	Cosmopolitan.	-

GLOSSOSCOLECIDAE	<i>Pontoscolex</i>	<i>guangdongensis</i>	Zhang <i>et al.</i> , 1998 in China. Zhang, Wu & Sun, 1998: 5		Possible junior synonym of <i>P.</i> <i>corethrurus</i> .	<i>Species incertae sedis.</i>
ALMIDAE	<i>Glyphidrilus</i>	<i>papillatus</i>	(Rosa, 1890: 386)	Cosmopolitan.		
ALMIDAE	<i>Glyphidrilus</i>	<i>yunnanensis</i>	Chen & Hsü, 1977: 178	Yunnan.		
LUMBRICIDAE	<i>Aporrectodea</i>	<i>caliginosa</i>	(Savigny, 1826)	Cosmopolitan.		Several synonyms including <i>A. turgida</i> .
LUMBRICIDAE	<i>Aporrectodea</i>	<i>longa</i>	(Ude, 1885: 136)	Cosmopolitan.		Reported from Helongjiang, China by Jian Huang (pers. comm., possibly from Kobayashi, 1940)?
LUMBRICIDAE	<i>Aporrectodea</i>	<i>rosea</i>	(Savigny, 1826)	Cosmopolitan.		Many synonyms, including several by Kobayashi (1940).
LUMBRICIDAE	<i>Aporrectodea</i>	<i>trapezoides</i>	(Dugès, 1828)	Cosmopolitan.		
LUMBRICIDAE	<i>Aporrectodea</i>	<i>tuberculata</i>	Eisen, 1874: 43	Cosmopolitan.		
LUMBRICIDAE	<i>Bimastos</i>	<i>parvus</i>	(Eisen, 1874: 46)	Cosmopolitan.		Originally <i>Allolobophora parva</i> Eisen, 1874
LUMBRICIDAE	<i>Dendrobaena</i>	<i>veneta veneta</i>	(Rosa, 1886: 674)	Cosmopolitan.		
LUMBRICIDAE	<i>Dendrodrilus</i>	<i>rubidus rubidus</i>	(Savigny, 1826)	Cosmopolitan.		
LUMBRICIDAE	<i>Dendrodrilus</i>	<i>rubidus tenuis</i>	(Eisen, 1874: 44)	Cosmopolitan.		
LUMBRICIDAE	<i>Eisenia</i>	<i>fetida</i>	(Savigny, 1826)	Cosmopolitan.		
LUMBRICIDAE	<i>Eisenia</i>	<i>japonica</i>	(Michaelsen, 1892)	Japan, Korea, Sansei, China.		
LUMBRICIDAE	<i>Eisenia</i>	<i>nordenskioldi</i>	Kobayashi, 1940: 284	N. China.		
LUMBRICIDAE	<i>Eisenia</i>	<i>nordenskioldi</i> <i>nordenskioldi</i>	(Eisen, 1879)	Cosmopolitan.		

LUMBRICIDAE	<i>Eisenia</i>	<i>nordenskioldi pallida</i>	Malevic, 1956	Siberia, China, North Korea (from Perel, 1997)	<i>E. acystis</i> (Michaelsen, 1902/3)
LUMBRICIDAE	<i>Octolasion</i>	<i>lacteum lacteum</i>	(Örley, 1881)	Cosmopolitan.	
LUMBRICIDAE	<i>Octolasion</i>	<i>lacteum tyrtaeum</i>	(Savigny, 1826)	Cosmopolitan.	
LUMBRICIDAE	<i>Lumbricus</i>	<i>kwangtangensis</i>	?	China?	Species inquirenda Also " <i>Lumbricus kwangtungensis</i> " from (quoted in a paper by Zhang, F.-X. <i>et al.</i> , 1993/4 and several online 'hits'). www.zjtcn.net.cn/wljx/Medicine/kejian6/PART10/03.HTM .
LUMBRICIDAE	<i>Lumbricus</i>	<i>nativus</i>	?	China?	From "Natural medicine collection" website in Simple Chinese : www.zjtcn.net.cn/wljx/Medicine/kejian6/PART10/03.HTM . Nomen nudum.

[End Chinese Earthworm checklist]