

Family ANTEFUNGIVORIDAE

The majority of the Antefungivoridae have previously been placed in the family Pleciomimidae. Two family-group names proposed earlier than Pleciomimidae fall within the concept of this family and can be used for the family-group name: Antiquamediidae and Antefungivoridae. The Antefungivoridae is used here in this catalog to represent all taxa placed previously in Antiquamediidae, Antefungivoridae, and Pleciomimidae. The classification of Kovalev (1990) is followed for this family, in which the family Sinemediidae is included.

Matile (1981) discussed the phylogenetics of this and other taxa related to Mycetophilidae and stated that the Antefungivoridae (as Pleciomimidae) may be polyphyletic as currently constructed.

In addition to the described taxa listed here, Zherichin (1978: 82) recorded this family (as Pleciomimidae) from Cretaceous Siberian amber and Ross & Jarzemowski (1993: 406) recorded the family (as Pleciomimidae) from the Lower Jurassic, possibly based on unpublished data.

Ref.: Kovalev (1990, review of genera).

Genus ANTEFUNGIVORA Rohdendorf

ANTEFUNGIVORA Rohdendorf, 1938: 48. Type species: *Antefungivora prima* Rohdendorf, 1938, by original designation.

ARCHILYCORIA Rohdendorf, 1946: 108. *Nomen nudum*.

LYCORIZOMIMA Rohdendorf, 1946: 62. Type species: *Lycoriomima ventralis* Rohdendorf, 1946, by original designation.

LYCORIZOPLECIAS Rohdendorf, 1946: 66. Type species: *Lycorioplecia elongata* Rohdendorf, 1946, by original designation.

PARITONIDA Rohdendorf, 1946: 74. Type species: *Paritonida brachyptera* Rohdendorf, 1946, by original designation.

ARCHILYCORIA Rohdendorf, 1962: 328 (1991: 476). Type species: *Archilycoria magna* Rohdendorf, 1962, by original designation.

brachyptera Rohdendorf, 1946: 75 (*Paritonida*). PA: Kazakhstan (Upper Jurassic) [C].

elongata Rohdendorf, 1946: 67 (*Lycorioplecia*). PA: Kazakhstan (Upper Jurassic) [C].

haifanggouensis Hong, 1983: 113 (*Archilycoria*). PA: China (Middle Jurassic) [C].

magna Rohdendorf, 1962: 328 (1991: 476) (*Archilycoria*). PA: Kazakhstan (Upper Jurassic) [C].

magna Rohdendorf, 1946: 108 (*Archilycoria*). *Nomen nudum*.
mictis Lin, 1980: 229 (*Lycoriomima*). PA: China (Upper Jurassic) [C].
prima Rohdendorf, 1938: 49. PA: Kazakhstan (Upper Jurassic) [C].
ventralis Rohdendorf, 1946: 64 (*Lycoriomima*). PA: Kazakhstan (Upper Juras-
sic) [C].
zherichini Kovalev, 1990: 160. PA: Russia (Siberia) (Upper Jurassic) [C].

Genus ANTIQUAMEDIA Rohdendorf

ANTIQUAMEDIA Rohdendorf, 1938: 47. Type species: *Antiquamedia tenui-*
pes Rohdendorf, 1938, by original designation.
tenuipes Rohdendorf, 1938: 47. PA: Kazakhstan (Upper Jurassic) [C].

Genus AORTOMIMA Zhang, Zhang, Liu & Shangguan

AORTOMIMA Zhang *et al.*, 1986: 27. Type species: *Aortomima shandongen-*
sis Zhang *et al.*, 1986, by original designation.
shandongensis Zhang *et al.*, 1986: 27. PA: China (Upper Jurassic) [C].

Genus BAISHUILINGELLA Lin

BAISHUILINGELLA Lin, 1980: 228. Type species: *Baishuilingella micris*
Lin, 1980, by original designation.
micris Lin, 1980: 226. PA: China (Upper Jurassic) [C].

Genus LYCORIOMIMODES Rohdendorf

LYCORIOMIMODES Rohdendorf, 1946: 67. Type species: *Lycoriomimodes*
deformatus Rohdendorf, 1946, by original designation.
LYCORIOMIMELLA Rohdendorf, 1946: 69. Type species: *Lycoriomimella mi-*
nor Rohdendorf, 1946, by original designation.
PLECIOMIMELLA Rohdendorf, 1946: 71. Type species: *Pleciomimella kara-*
tavica Rohdendorf, 1946, by original designation.
MEGALYCORIOMIMA Rohdendorf, 1962: 326 (1991: 474). Type species: *Meg-*
alycoriomiina magnipennis Rohdendorf, 1962, by original designation.
SINEMEDIA Rohdendorf, 1962: 328 (1991: 477). Type species: *Sinemedia an-*
gustipennis Rohdendorf, 1962, by original designation.
angustipennis Rohdendorf, 1962: 328 (1991: 477) (*Sinemedia*). PA: Kazakhstan
(Upper Jurassic) [C].

- atropos** Kovalev, 1990: 167. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].
- clotho** Kovalev, 1990: 164. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].
- deformatus** Rohdendorf, 1946: 67. PA: Kazakhstan (Upper Jurassic) [C].
- karatavica** Rohdendorf, 1946: 71 (*Pleciomimella*). PA: Kazakhstan (Upper Jurassic) [C].
- lachesis** Kovalev, 1990: 166. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].
- longiradiata** Hong & Wang, 1990: 142 (*Pleciomimella*). PA: China (Upper Jurassic) [C].
- luanpingensis** Hong, 1983: 117 (*Pleciomimella*). PA: China (Upper Jurassic) [C].
- magnipennis** Rohdendorf, 1962: 326 (1991: 474) (*Megalycoriomima*). PA: Kazakhstan (Upper Jurassic) [C].
- minor** Rohdendorf, 1946: 69 (*Lycoriomimella*). PA: Kazakhstan (Upper Jurassic) [C].
- ovatus** Hong & Wang, 1990: 143. PA: China (Upper Jurassic) [C].
- parva** Hong & Wang, 1990: 141 (*Pleciomimella*). PA: China (Upper Jurassic) [C].
- perbella** Zhang *et al.*, 1986: 26 (*Pleciomimella*). PA: China (Upper Jurassic) [C].

Genus MIMALLACTONEURA Rohdendorf

- MIMALLACTONEURA** Rohdendorf, 1946: 72. Type species: *Mimallactoneura vetusta* Rohdendorf, 1946, by original designation.
- lirata** Hong, 1983: 116. PA: China (Middle Jurassic) [C].
- tuanwangensis** Hong & Wang, 1990: 143. PA: China (Upper Jurassic) [C].
- vetusta** Rohdendorf, 1946: 73. PA: Kazakhstan (Upper Jurassic) [C].

Genus PARALYCORIOMIMA Rohdendorf

- PARALYCORIOMIMA** Rohdendorf, 1946: 64. Type species: *Paralycriomima sororcula* Rohdendorf, 1946, by original designation.
- brevisubcosta** Kovalev, 1990: 169. PA: Russia (Siberia) (Upper Jurassic) [C].
- sororcula** Rohdendorf, 1946: 65. PA: Kazakhstan (Upper Jurassic) [C].

Genus PLECIOMIMA Rohdendorf

- PLECIOMIMA** Rohdendorf, 1938: 44. Type species: *Pleciomima sepulta* Rohdendorf, 1938, by original designation.
- ARCHIBIO** Handlirsch, 1939: 105. Type species: *Archibio mycetophilinus* Handlirsch, 1939, by monotypy.
- MIMALYCORIA** Rohdendorf, 1946: 78. Type species: *Mimalycoria allactoneuroides* Rohdendorf, 1946, by original designation.
- allactoneuroides** Rohdendorf, 1946: 79 (*Mimalycoria*). PA: Kazakhstan (Upper Jurassic) [C].
- aramis** Kovalev, 1990: 163. PA: Russia (Siberia) (Upper Jurassic) [C].
- artagnan** Kovalev, 1990: 164. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].
- athos** Kovalev, 1990: 161. PA: Russia (Siberia) (Upper Jurassic) [C].
- mycetophilinus** Handlirsch, 1939: 105 (*Archibio*). PA: Germany (Lower Jurassic) [C].
- porthos** Kovalev, 1990: 162. PA: Russia (Siberia) (Upper Jurassic) [C].
- secunda** Rohdendorf, 1946: 70. PA: Kazakhstan (Upper Jurassic) [C].
- sepulta** Rohdendorf, 1938: 45. PA: Kazakhstan (Upper Jurassic) [C].

Genus SCIAROMIMA Kovalev

- SCIAROMIMA** Kovalev, 1990: 167. Type species: *Sciaromima minor* Kovalev, 1990, by original designation.
- major** Kovalev, 1990: 169. PA: Russia (Siberia) (Upper Jurassic) [C].
- minor** Kovalev, 1990: 168. PA: Russia (Siberia) (Upper Jurassic/Lower Cretaceous) [C].
- oblongus** Hong, 1983: 114 (*Lycoriomimodes*). PA: China (Middle Jurassic) [C].
- producopoda** Lin, 1976: 107 (*Lycoriomimodes*). PA: China (Upper Jurassic) [C]; PA: China (Middle Jurassic) [C].
- producopoda*. Incorrect original spelling of *producopoda* (Lin, 1976: pl. 1, fig. 2, 6).