**Badhamia** Berk., *Trans. Linn. Soc. London* **21**: 153 (1853) [‘1852’]. – Type: *Badhamia capsulifera* (Bull.) Berk. 1853 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Badhamiopsis** T.E. Brooks & H.W. Keller, *Mycologia* **68** (4): 835 (1976). – Type: *Badhamiopsis ainoae* (Yamash.) T.E. Brooks & H.W. Keller 1976 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Craterium** Trentep., *Catal. Bot.* **1**: 224 (1797). – Type: *Craterium pedunculatum* Trentep. 1797 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Diderma** Pers., *Neues Mag. Bot.* **1**: 89 (1794). – Type: *Diderma globosum* Pers. 1794 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Didymiaceae].

**Didymium** Schrad., *Nov. gen. pl.* (Lipsiae): 20 (1797). – Type: *Didymium farinaceum* Schrad. 1797 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Didymiaceae].

**Elaeomyxa** Hagelst., *Mycologia* **34** (5): 593 (1942). – Type: *Elaeomyxa miyazakiensis* (Emoto) Hagelst. 1942 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Elaeomyxaceae].

**Fuligo** Haller, *Hist. stirp. Helv.* **3**: 110 (1768). – Type: *Fuligo septica* (L.) F.H. Wigg. 1780 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Leocarpus** Link, *Mag. Gesell. naturf. Freunde, Berlin* **3** (1-2): 25 (1809). – Type: *Leocarpus vernicosus* (Pers.) Link 1809 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Lepidoderma** de Bary, *Vers. Syst. Mycetozoen* (Strassburg): 7 (1873). – Type: *Lepidoderma tigrinum* (Schrad.) Rostaf. 1873 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Didymiaceae].

**Physarella** Peck, *Bull. Torrey bot. Club* **9**: 61 (1882). – Type: *Physarella mirabilis* (Peck) Peck 1882 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Physarina** Höhn., *Sber. Akad. Wiss. Wien* Math.-naturw. Kl., Abt. 1 **118**: 431 [157 repr.] (1909). – Type: *Physarina echinocephala* Höhn. 1909 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Didymiaceae].

**Physarum** Pers., *Neues Mag. Bot.* **1**: 88 (1794). – Type: *Physarum aureum* Pers. 1794 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Protophysarum** M. Blackw. & Alexop., *Mycologia* **67** (1): 33 (1975). – Type: *Protophysarum phloiogenum* M. Blackw. & Alexop. 1975 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].

**Trabrooksia** H.W. Keller, *Mycologia* **72** (2): 396 (1980). – Type: *Trabrooksia applanata* H.W. Keller 1980 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Didymiaceae].

**Willkommlangea** Kuntze, *Revis. gen. pl.* (Leipzig) **2**: 875 (1891). – Type: *Willkommlangea reticulata* (Alb. & Schwein.) Kuntze 1891 – [Protozoa: Amoebozoa: Mycetozoa: Myxogastrea: Incertae sedis: Physarida: Physaraceae].