DESIGNATION OF TYPES OF VIRUS TAXA, II.

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Since the publication of the previous list (Barkley. Int. Bull. Bact. Nomen. Tax. 8:117-130. 1958.) some additional material has come to hand which should be indicated. Further some corrections need to be made. The author is grateful to Dr. F. O. Holmes and to Mr. J. Cohn for pointing out some of the errors and ambiguities in the original paper.

The writer recently received a reprint of the article1 by Zhdanov and Korenblit (Zhdanov and Korenblit, Zhurnal Microb. Epid. i Immuno-biol. 2:40-44. 1950.) Dr. Zhdanov has stated that the journal was printed and distributed in Russia. While there may be some question as to whether this constitutes valid publication, there are no specified repositories necessary for deposit of newly published names of viruses. The descriptions of these consist only of their common names in Russian, quite in contrast with the full characterization given by Zhdanov in his later publications (Zhdanov. Opred. Virusov. Chelov. i Zhivot. 348 pages. Moscow. 1953; Shdanow. Viren. 279 pages. Jena. 1957.). The present writer would consider a virus as having been described, if that virus may be identified from its description, however brief the description may be. (No one has proposed a realistic specification for the description of viruses; information on size, growth in embryonated eggs or in experimental animals, Latin descriptions, type cultures, electron photomicrographs, and experimental infections is desirable, but not always possible.)

Since the list originally published (Barkley, loc. cit. 1958.) includes only those names listed in Zhdanov and Korenblit (1950) as cited by Zhdanov (1953), some additional names published in 1950 but not cited by Zhdanov must be added.

Pagination corrections in the author’s original list, with reference to the Ryzhkov publication of 1952 (Microbio-

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1This separate of the publication is now deposited in the Library of Congress in Washington.
logiya 21:458-476.) are to be entered as follows: Page 466, Piesmaphilaceae, Quanjeriaceae, Piesmaphilus and Quanjeria; page 465, Aphidophilaceae and Aphidophilus. The entry Cycadinaefilaceae should be deleted.

The other corrections and additions are better treated as complete entries for each name, as indicated below. (The entries which should replace those in the earlier list are indicated by an asterisk.)

For completeness, and to avoid ambiguity, the work of Sh. D. Mochkovsky is included (Ch. D. Mochkovski. 1 Uspekhi sovremennoi biologii 19:1-44. 1945.), although the types for the entities listed therein, have for the most part, appeared in many works published subsequently.


DESIGNATION OF TYPES FOR CERTAIN SUPRAGENERIC TAXA OF VIRUSES

Acarinophilaceae Ryzhkov, 1952 p. 466. Type genus: *Acarinophilus* Ryzhkov

*Arthropodophilae* Ryzhkov, 1950 pp. 14, 15. Type order: Pantropales Ryzhkov (Page 16 as Arthropodilaceae)


*Bacterinckiales* Ryzhkov, 1952 p. 465. Type family: Crystallococcaceae Ryzhkov


Chlamydozoaceae Mochkov., 1945 p. 18. Type genus; monotype: Chlamydozoon "Prowazek" *ex Mochkov.


Cytoryctaceae Mochkov., 1945 p. 18. Type genus: Cytoryctes Guarneiri

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1 The transliteration of Mochkovski as used here is the one used by that author himself (Mochkovski. 1945 p. 18).
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Haemorrhagogenaceae Zhd. and K., 1950 p. 44. Type genus: Haemorrhagogenes Zhd. and K. (as Haemorrhagogenes p. 44)

Hepatophilaceae Zhd. and K., 1950 p. 44. Type genus: Hepatophilus Zhd. and K.

Ivanovskja Sukhov, 1956 p. 264. Type class: Gamaleyae

Ivanovskya Ryzhkov, 1950 p. 12. Type class: Gamaleyae

Ryzhkov

*Latentiaceae Ryzhkov, 1950 p. 18. Type genus: Latentia Ryzhkov

*Leptomotropaceae Ryzhkov, 1952 p. 466. Type genus: Leptomotropus Ryzhkov (as Leptomotropiaceae p. 46.)

*Leptomotropales Ryzhkov, 1952 p. 466. Type family: Leptomotropaceae Ryzhkov (as Leptomotropiales p. 466.)

Macrovinrineae Zhd. and K., 1950 p. 43. Type family: Strongyloplasmaceae Zhd. and K. non Lipschütz

Mesovirineae Zhd. and K., 1950 p. 43. Type family: Pneumovirinae Zhd. and K.

Microvirinae Zhd. and K., 1950 p. 44. Type genus, monotype: Microvirus Zhd. and K.

Microvirinae Zhd. and K., 1950 p. 44. Type family, monotype: Microviraceae Zhd. and K.

*Myelinophagaceae Ryzhkov, 1950 p. 19. Type genus: Myelinophagus Ryzhkov


Neurophilaceae Zhd. and K., 1950 p. 44. Type genus: Neurophilus Zhd. and K.

Neuroryctaceae Mochkov., 1945 p. 18. Type genus, monotype: Neuroryctes Calkins

*Neurotropaceae Ryzhkov, 1950 p. 17. Type genus: Neurotropus Ryzhkov (as Neurotropiaceae p. 17)

*Neurotropales Ryzhkov, 1950 pp. 15, 17. Type family: Neurotropaceae Ryzhkov (as Neurotropiales pp. 15, 17)

*Pneumotropaceae Ryzhkov, 1950 p. 18. Type genus: Pneumotropus Ryzhkov (as Pneumotropiaceae p. 18)

*Pantropaceae Ryzhkov, 1950 p. 16. Type genus: Pantropus Ryzhkov (as Pantropiaceae p. 16)
*Pantropales Ryzhkov, 1950 p. 16. Type family:
Pantropaceae Ryzhkov (as Pantropiales p. 16)
Viralia Zhd. and K., 1950 p. 42. Type order:
Protophytovirales Zhd. and K.
Viscerophilaceae Zhd. and K., 1950 p. 44. Type genus:
Viscerophilus Zhd. and K.
Zoovirales Zhd. and K., 1950 p. 42. Type family:
Ricketsiaceae Pinkerton
Zooviralia Zhd., 1953 p. 147. Type order:
Ricketsiales Bengston

DESIGNATIONS OF TYPE SPECIES
FOR CERTAIN GENERA AND
SUBGENERA OF THE VIRUSES

Acarinaphilus Ryzhkov, 1952 p. 466. Type species:
Acarinaphilus antholysatus Ryzhkov
Aëdepilus Ryzhkov, 1952 p. 466. Type species:
Aëdepilus dengue Ryzhkov
Aëgyptionella Carpano ex Mochkovski, 1945 p. 18. Type
species, monotype: Aëgyptionella pullorum Carpano
Type species, monotype: Bartonella bacilliformis
Strong, Tyzzer et al.
Borreliota Goodpasture ex Mochkov., 1945 p. 18. Type
species, monotype: Borreliota avium Goodpasture
Chlamydozoon Mochkov. ex Zhd. and K., 1950 p. 43 ex
Zhd., 1953 p. 189. Type species: Chlamydozoon
trachomatis Mochkov.
Chlamydozoon "Prowazek" ex Mochkov., 1945 p. 18, sed
non Chlamydozoon Halberstaedter and von Prowazek!
Type species: Chlamydozoon trachomatis "Prowazek"
ex Mochkov.
Coxiella Zhd. and K., 1950 p. 42. Type species, mono-
type: Coxiella diaporica Zhd. and K. (as Cexiella dia-
parica, cf. Philip p. 265)
Coxiella Zhd., 1953 p. 163. Type species, monotype:
Coxiella diaporica Zhd. (cf. Philip p. 265)
*Crystitiallococcus Ryzhkov, 1952 p. 465. Type species:
Crystitiallococcus lycopersici (not C. tabaci, see
Ryzhkov)
Cytoectes Tyzzer ex Mochkov., 1945 p. 18. Type species, monotype: Cytoectes microti Tyzzer
Cytoryctes Guarnieri ex Mochkov., 1945 p. 18. Type species: Cytoryctes variolae Guarnieri
Dermacentroxenus Wolbach ex Mochkov., 1945 p. 18. Type species: Dermacentroxenus rickettsi Wolbach and Todd
Ehrlichia Mochkov., 1945 p. 18. Type species: Ehrlichia kurlovi Mochkov.
Ehrlichia subg. Miyagawanella Mochkov., 1945 p. 18. Type species: Ehrlichia (Miyagawanella) lymphogranulomatosis Mauro ex Mochkov. (as Miyagawanella p. 18)
Eperythrozoon Schilling ex Mochkov., 1945 p. 18. Type species: Eperythrozoon coccoides Schilling
Grahamella Brumpt ex Mochkov., 1945 p. 18. Type species: Grahamella talpae Brumpt
Haemorrhagogenes Zhd. and K., 1950 p. 44. Type species: Haemorrhagogenes sibiricus Zhd. and K. (as Haemorrhagogenes p. 44)
*Löffleria Ryzhkov, 1950 p. 16. Type species, monotype: Löffleria bovi Ryzhkov (corrected from L. equi by Ryzhkov 1953 p. 159)²
*Myelovirus Ryzhkov, 1952 p. 465. Type species: Myelovirus hominis Ryzhkov (not M. Mengo, see Ryzhkov)
Neurorocytes Calkins ex Zhd. and K., 1950 p. 43. Type species: Neurorocytes rabeie Zhd. and K.
*Neurotropus Ryzhkov, 1950 p. 16. Type species, monotype: Neurotropus americanus Ryzhkov (not N. hominis)

*Pantropus* Ryzhkov, 1950 p. 16. Type species:
  Pantropus tchumakovi Ryzhkov (not *P. dengue*, see Ryzhkov)

*Photophilus* Ryzhkov, 1952 p. 467. Type species:
  Photophilus elegans Ryzhkov

*Piesmaphilus* Ryzhkov, 1952 p. 466. Type species:
  Piesmaphilus europeus Ryzhkov

*Rickettsia* da Rocha-Lima ex Mochkov., 1945 p. 18. Type species:
  Rickettsia prowazekii da Rocha-Lima

  Type species, monotype: *Rickettsia (Acaroxenus) varioleidis* Zhd. and K. (cf. Philip p. 265)

*Rickettsia* subg. *Cowdria* Mochkov., 1945 p. 18. Type species:
  Rickettsia (Cowdria) ruminantium (Cowdry) Mochkov.

*Rickettsia* subg. *Dermacentrexenus* Zhd. and K., 1950 p. 42. Type species:
  Rickettsia (Dermacentrexenus) rickettsi Zhd. and K. (cf. Philip p. 264)

*Rickettsia* subg. *Gamasoxenus* Zhd., 1953 p. 159. Type species:
  Rickettsia (Gamasoxenus) muris Zhd. and K. (cf. Philip p. 264)

*Rickettsia* subg. *Ixodoxenus* Zhd., 1953 p. 155. Type species:
  Rickettsia (Ixodoxenus) rickettsi Zhd. (cf. Philip p. 263)

*Rickettsiaiformis* Zhd. and K., 1950 p. 43 ex Zhd., 1953 p. 175. Type species:
  Rickettsiaiformis lymphogranulomatosis Zhd. and K. (cf. Philip p. 263)

*Strongyloplasma* subg. *Zoovariola* Zhd. and K., 1950 p. 42. Type species:
  Strongyloplasma (Zoovariola) ovium Zhd. and K.

*Strongyloplasma* Lipschütz ex Mochkov., 1945 p. 18.
  Type species, monotype: *Strongyloplasma hominis* Lipschütz

*Trombidoxenus* Zhd. and K., 1950 p. 42 ex Zhd., 1953 p. 160. Type species, monotype:
  Trombidoxenus orientalis Zhd. and K. (cf. Philip p. 263)

*Virothrix* Ryzhkov, 1950 p. 16. Type species: *Virothrix hominis* Ryzhkov


Virothrix ivanovskii Ryzhkov
