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### ***Schillerosaurus* gen. nov., a replacement name for the lizard genus *Schilleria* Evans and Chure, 1999 a junior homonym of *Schilleria* Dahl, 1907**

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*Schilleria utahensis* Evans and Chure, 1999 was erected for an associated partial skeleton of an enigmatic fossil lizard recovered from the Late Jurassic Brushy Basin Member of the Morrison Formation at Dinosaur National Monument in northeastern Utah (Evans and Chure 1999). However, the genus name *Schilleria* is a junior homonym of the arachnid subgenus *Schilleria* Dahl, 1907. Under Article 23.1 of the International Code of Zoological Nomenclature (ICZN 1999) Dahl's 1907 name has priority. Another junior homonym is *Schilleria* Girault, 1932 (a genus of Australian chalcidoidean hymenopteran), which was replaced by Ghesquiere (1946) with *Schilleriella* because of the preoccupation by Dahl (1907).

There is no synonym available as a replacement name of the junior homonym as applied to the fossil lizard so in conjunction with ICZN Articles 57 and 60 we propose as a replacement the name *Schillerosaurus* gen. nov. (from the family name Schiller and the Greek “sauros”, meaning lizard). This name perpetuates the original intent of Evans and Chure (1999) to recognize and honor the generous support provided by Dr. Robert Schiller for paleontological research during his tenure as the Chief Scientist of the Rocky Mountain Region of the National Park Service, U.S.A.

Other uses of *Schilleria* include Borrello (1966) who created the genus and species *Schilleria arcuta* for an invertebrate ichnofossil from the Ordovician of Argentina. Hantzchel (1975:W188) believed it to be of probable inorganic origin. *Schilleria* has also been used for a recent angiosperm, with several species, of the pepper family Piperaceae (Kunth 1839[for1840]:707). Although trace fossils and botanical taxa fall under other codes of nomenclature, we have included this information for the sake of completeness in documenting previous usages of the name.

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