Order: RODENTIA

Family: CRICETIDAE

*Microtus ochrogaster* (Prairie vole)

\[2n = 54\]
Order: Rodentia

Family: Cricetidae

**Microtus ochrogaster** (Prairie vole)

2n=54

*Autosomes:* 12 Metacentrics and submetacentric
40 Acrocentrics

*Sex chromosomes:* X Submetacentric
Y Acrocentric

Pairing of the acrocentrics and the identification of the Y chromosome are very arbitrary, but the X chromosome is relatively easy to identify since it is the largest submetacentric of the complement.

The specimens used were laboratory descendants of animals originally caught in Tennessee, USA. They were supplied through the courtesy of Mr. J. F. Duncan. Bone marrow samples were used for cytological preparations.