

Fig. 1. Growth curves of male and female F344 rats given madder color for 53 weeks

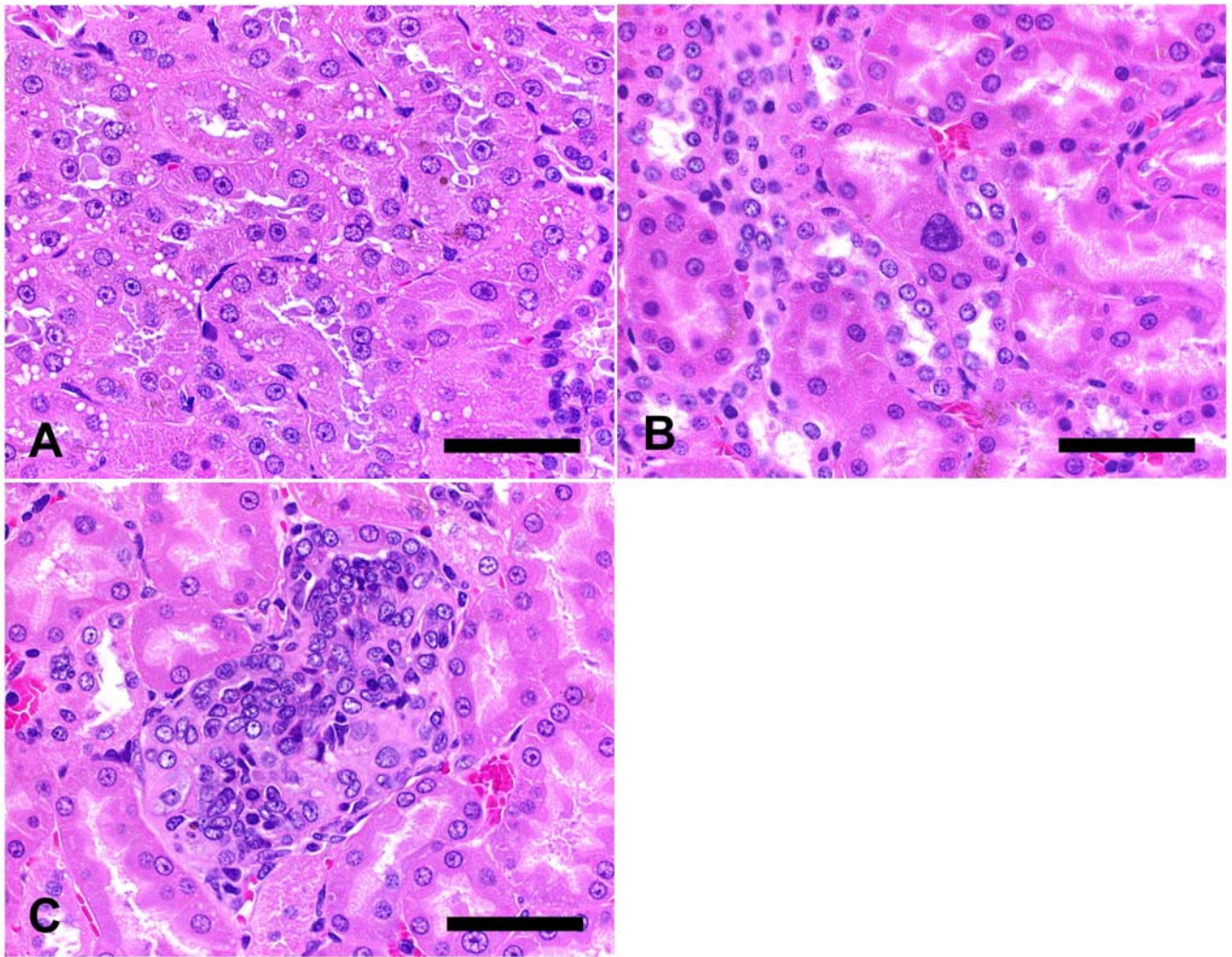


Fig. 3. Representative histopathological findings lesions in the kidneys of F344 rats fed diet containing of madder color for 53 weeks. (A) Vacuolar degeneration of cortical proximal tubular epithelia in a male rat treated with 5% of madder color. Bar = 50 μ m. (B) Anisokaryosis of the proximal tubular cells of outer medulla in a male rat treated with 5% of madder color. Note appearance of a gigantic cell in the tubule. Bar = 50 μ m. (C) An atypical tubular focus observed in outer medulla in a male rat treated with 5% of madder color. Bar = 50 μ m.

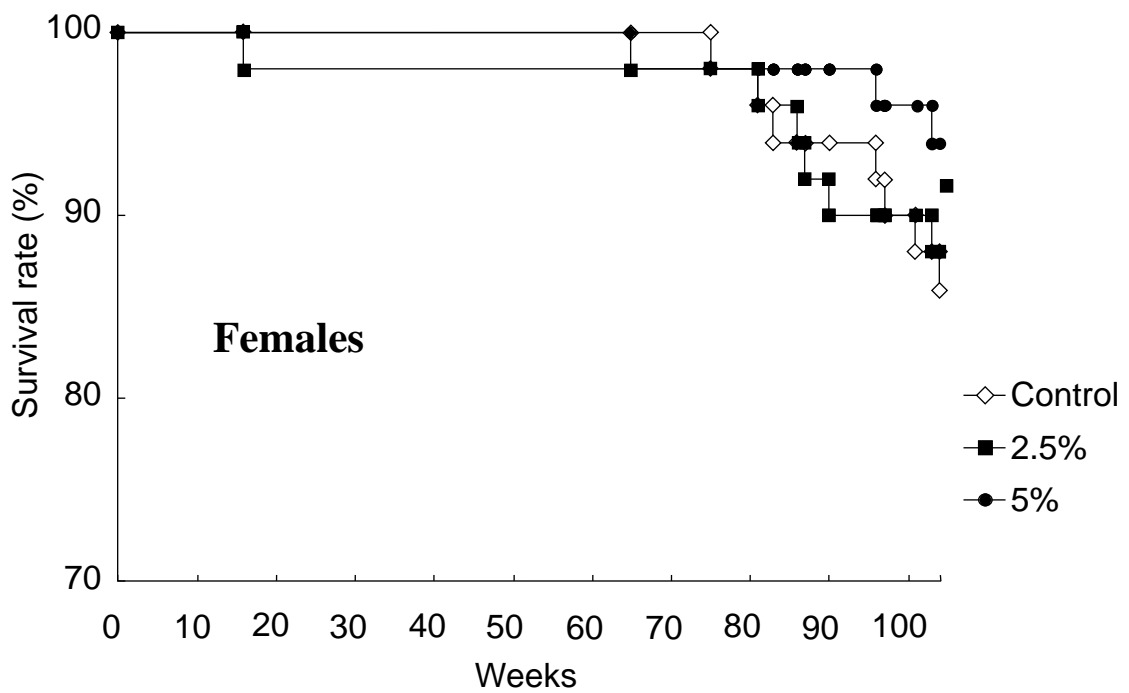
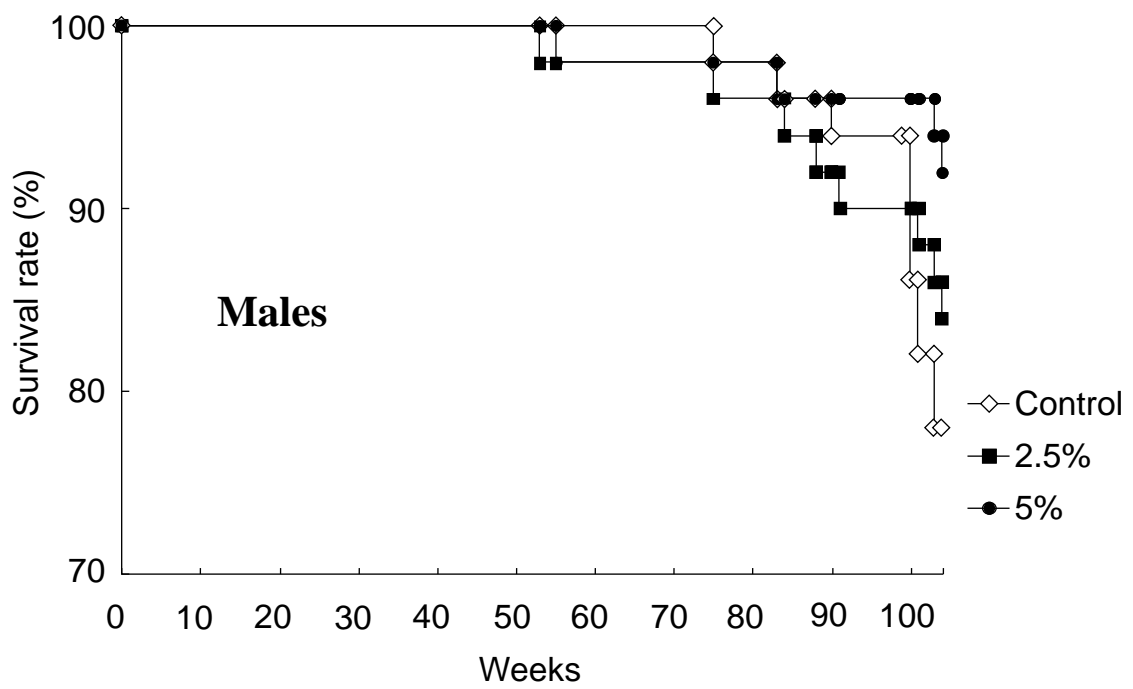


Fig. 4. Survival rates of male and female F344 rats given madder color for 104 weeks