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Comparison of Skeletal Muscle Protein Bands among Five Populations of *Bufo viridis* in Turkey
by SDS-PAGE

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Abstract: Skeletal muscle protein bands of *Bufo viridis* samples from 5 different populations in Turkey were investigated by SDS-PAGE (Sodium Dodecyl Sulphate-Poly Acrylamide Gel Electrophoresis). The total number of skeletal muscle protein bands was 23 in Hatay, Kayseri, Rize, and Tekirdağ samples, and 25 in the Mersin sample. It can be ascertained from the present study that some populations of *B. viridis* in Turkey could be different according to skeletal muscle protein bands and SDS-PAGE results comparing different muscle protein bands could be helpful for taxonomical investigations.

Key Words: Skeletal muscle, SDS-PAGE, *Bufo viridis*, protein band

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