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Electrophoretic Patterns of Some Viper Venoms From Turkey

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Abstract: In this study, the venom extract of five viper species (Vipera xanthina, Vipera ammodytes, Vipera kaznakovi, Vipera wagneri and Vipera lebetina) collected from various regions of Turkey was subjected to polyacrylamide disc electrophoresis. No pressure was applied to the venom glands to provide venom extract. Important differences were detected among the electrophoretic patterns of venom proteins belonging to the five viper species.

Key Words: Vipera, snake venom, polyacrylamide disc electrophoresis

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