



Molecular Sexing of Southeast Asian Barn Owl, *Tyto alba javanica*, using Blood and Feather

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Highlights

- Two primers sets P2/P8 and 2550F/2718R, were used successfully as a molecular sexing tool for the Southeast Asian barn owls using PCR amplification method.
- The primer set 2550F/2718R performed better as there was a clearer gap between double bands present.
- The primers worked with DNA extracted from blood, diluted whole blood and feathers with 98% to 99% similarity between our tested species, *Tyto alba javanica* and the more extensively studied, *Tyto alba alba*.