

# **BRIDGING MICRO AND MACROEVOLUTIONARY PATTERNS IN AVIAN ISCHNOCERA**

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The ability of lice to disperse and establish across host populations and species can have an impact on the genetic structure of louse populations. This structure, in turn, will influence louse speciation. Thus, microevolutionary processes are likely to influence macroevolutionary patterns such as the degree of cospeciation. Various bird louse systems have been examined in a cophylogenetic context. There is a general correspondence between louse dispersal ability and the degree of cospeciation. Lice with lower dispersal generally exhibit more cospeciation with their hosts.