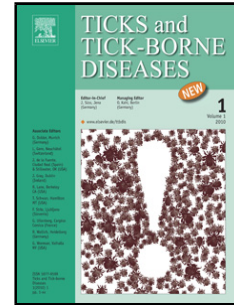


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Genetic variability of *Rickettsia* spp. in *Dermacentor* and *Haemaphysalis* ticks from the Russian Far East

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Highlights *Rickettsia raoultii* was found mainly in *Dermacentor silvarum* ticks from the Far East

Rickettsia heilongjiangensis was found mainly in *Haemaphysalis concinna* ticks

Rickettsia canadensis was found for the first time in a *H. japonica* tick

R. aeschlimannii was first found in *H. concinna* and *H. japonica* from the Far East

Candidatus R. principis and *Candidatus R. rara* were genotyped at several genes

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