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## ERRATUM

## Erratum to: Genetic diversity of *Ixodes pavlovskyi* and *I. persulcatus* (Acari: Ixodidae) from the sympatric zone in the south of Western Siberia and Kazakhstan

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Due to an unfortunate turn of events, the figure captions of the above-mentioned publication were transposed. The correct representation of all figures and their captions are published on the following pages and should be treated as definitive (Figs. 1, 2, 3, 4, 5, 6).

The online version of the original article can be found under doi:10.1007/s10493-015-9947-7.



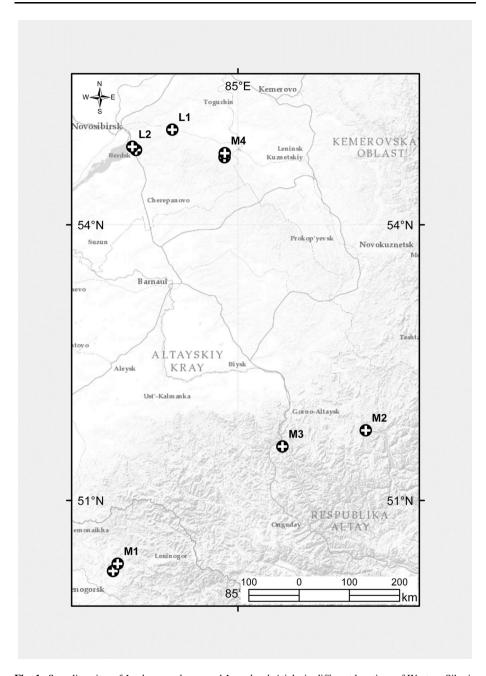
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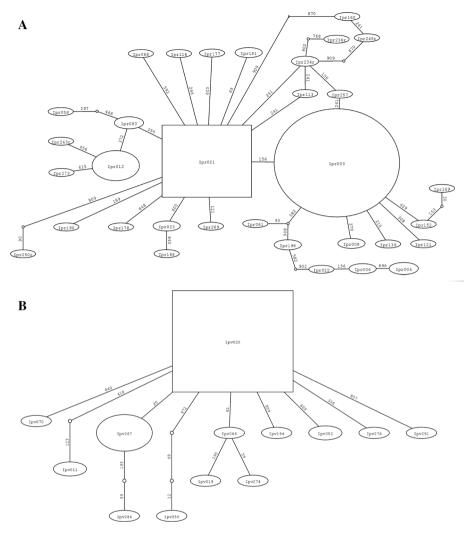
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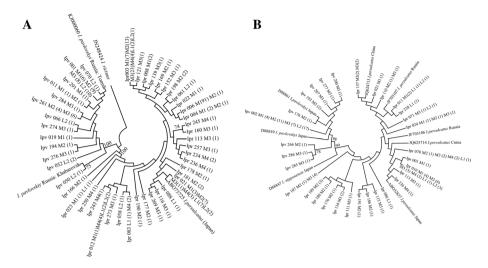
**Fig. 1** Sampling sites of *Ixodes persulcatus* and *I. pavlovskyi* ticks in different locations of Western Siberia (Russia, Kazakhstan): Western Altai (*M1*, Kazakhstan), Northeastern Altai (*M2*, Republic of Altay), and Northern Altai (*M3*, Republic of Altay), Salair Ridge foothills (*M4*, Novosibirsk oblast); the forest-steppe of the North of Toguchin (*L1*) region and the parks near Novosibirsk (*L2*)





**Fig. 2** Haplotype network for *Ixodes persulcatus* (a) and *I. pavlovskyi* (b) ticks. Branch labels mean the position in alignment that divides two haplotypes. In total, 33 haplotypes were found in *I. persulatus* populations studied. Haplotypes were picked based on the concatenated sequences of 16S and COI genes





**Fig. 3** Neighbor-joining tree for mt 16S rRNA and COI haplotypes (**a**) and ITS2 (**b**) of *Ixodes persulcatus* and *I. pavlovskyi*. Ixodes ricinus (**a**) and *I. nipponensis* (**b**) were used as outgroups

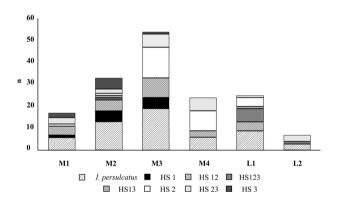


Fig. 4 Distribution of *Ixodes persulcatus* ticks with different combinations of heterogeneity sites in sequence



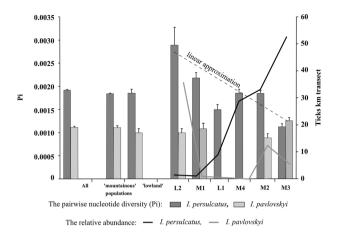
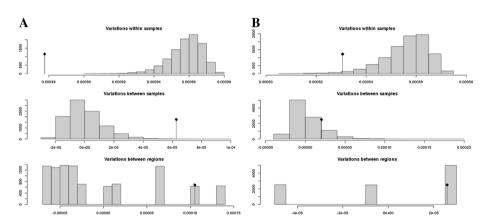


Fig. 5 Pairwise nucleotide diversity (Pi) of the two concatenated mitochondrial gene sequences in relationship with the relative abundance (ticks/km transect) in *Ixodes persulcatus*, and *I. pavlovskyi* populations



**Fig. 6** Histogram of permutated statistics of AMOVA for *Ixodes persulcatus* (**a**) and *I. pavlovskyi* (**b**) ticks. *Vertical line with diamond* signifies the value of real sigma

