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Genetic structure of introduced grey squirrel populations in Europe

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The American Grey Squirrel is among the 100 worst alien species across the world and in Europe it has been introduced in several countries. We characterize the genetic structure of this species in Europe to contribute to a better understanding of its population dynamics and its impact on ecosystems. Grey squirrels not only show high levels of differentiation across countries, but also within the same countries, independently from their genetic diversity and the level of gene flow. The genetic structure, however, reflects the genetics of the founding events and the distance from the original release points.

[MEMO]