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Altri autori (Persone)	KumagaiMasahiko SuzukiHitoshi EndoMitsuaki
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Soggetti	Evolution (Biology) Genetics Linguistics Plants - Evolution Evolutionary genetics Human evolution Anthropology Evolutionary Biology Genetics and Genomics Plant Evolution Evolutionary Genetics Evolutionary Anthropology
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Overview of the book -- Chapter 2. Human impacts on the evolution of rats and mice in East Asia -- Chapter 3. Phylogeography of the brown bear ( <i>Ursus arctos</i> ) and bear-human relationships in the Far East, including Hokkaido Island, Japan -- Chapter 4. The Japanese wolf and dogs -- Chapter 5. Origin and relationships among native Japanese horse breeds -- Chapter 6. Molecular phylogeographic analyses provide a new perspective on the evolutionary origin and history of Japanese native chickens -- Chapter 7. Evaluating the interesting

journey of taro plant varieties to Japan using phylogenetic analysis -- Chapter 8. History of propagation and genetic structures in three Japanese millets: proso millet, foxtail millet, and barnyard millet -- Chapter 9. Genomic studies on the origin, hybridization and dispersal of Asian rice -- Chapter 10. Wheat: Recent Advances in Genomics to Explore the History of Domestication and Polyploidization -- Chapter 11. Geographical distribution of animal and crop terms in Asian and African languages.

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### Sommario/riassunto

This book offers a comprehensive understanding of the natural history of the Japanese Archipelago (Yaponesia), employing cutting-edge genomic research to provide insights into the prehistory in this region. It provides an in-depth exploration of the genetic makeup of domesticated plants and animals in the Japanese Archipelago, including their relationships with neighboring regions in Asia. The book is unique in its comprehensive approach, weaving together the latest genomic research, historical records, and linguistic analysis to provide a detailed understanding of the past. The book covers the development of Japanese society and culture from the Jomon era to the present day. It discusses the animal and plant diversity of the country, including their distribution, evolution, and interaction with human society and culture. The linguistic distributions of related terms are also explored. Using the latest genomic research, the book offers a fresh perspective on the past and present of the Japanese Archipelago, providing a comprehensive understanding of the natural and cultural history of the Japanese Archipelago. It is a valuable resource for professionals and academics in genomics, archaeology, and linguistics, as well as general readers interested in Japanese history, culture, and the environment.

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