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| 1. Record Nr.           | UNINA9910969107403321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Autore                  | Matisoo-Smith Lisa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Titolo                  | DNA for archaeologists / / Elizabeth Matisoo-Smith and K. Ann Horsburgh                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | London ; ; New York : , : Routledge, , 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ISBN                    | 1-315-43031-2<br>1-315-43032-0<br>1-315-43033-9<br>1-59874-682-0                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Descrizione fisica      | 1 online resource (235 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Altri autori (Persone)  | HorsburghK. Ann <1975->                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disciplina              | 930.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soggetti                | Archaeological chemistry<br>Archaeology - Methodology<br>Biomolecular archaeology<br>Human molecular genetics<br>Human remains (Archaeology) - Analysis<br>Mitochondrial DNA                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Note generali           | "First published 2012 by Left Coast Press, Inc."--T.p. verso.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Nota di contenuto       | Contents; List of Illustrations; Acknowledgements; 1. Why Read This Book?; 2. DNA: The Basics; 3. Ancient DNA; 4. Ethics of Molecular Anthropological Research; 5. Hominin Origins and Relationships; 6. Population Origins and Dispersals; 7. Human Impacts-Extinction, Domestication, and Utilization of Plants and Animals; 8. Individualization and Other Applications of Ancient DNA; 9. Conclusions; Notes; Glossary; References; Index; About the Authors                                     |
| Sommario/riassunto      | The ability to use DNA evidence is revolutionizing our understanding of the past. This book introduces archaeologists to the basics of DNA research so they can understand the powers and pitfalls of using DNA data in archaeological analysis and interpretation. By concentrating on the principles and applications of DNA specific to archaeology, the authors allow archaeologists to collect DNA samples properly and interpret the laboratory results with greater confidence. The volume is |

replete with case examples of DNA work in a variety of archaeological contexts and is an ideal teaching tool f

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