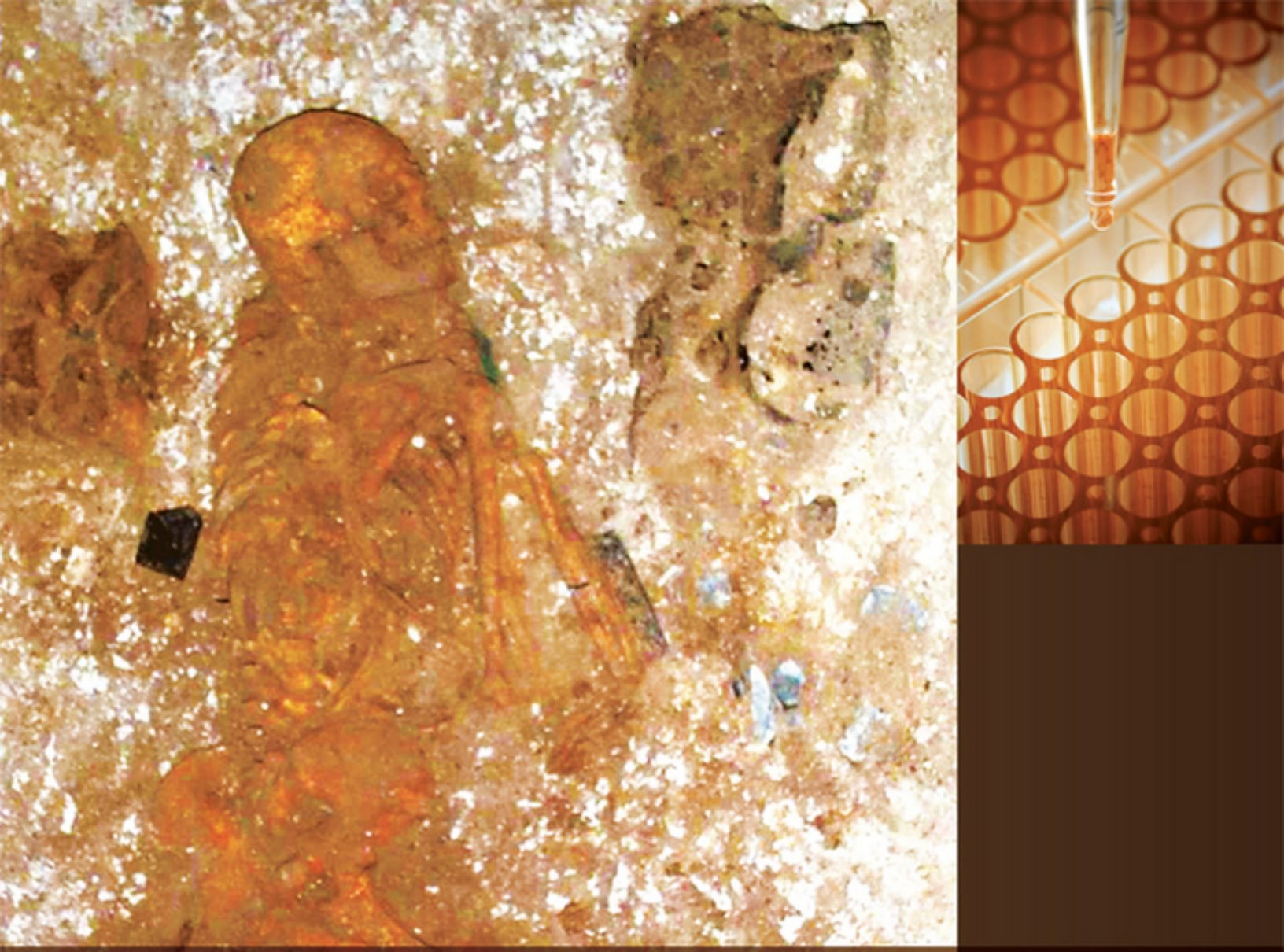

BIOMOLECULAR ARCHAEOLOGY

AN INTRODUCTION

Terry Brown and Keri Brown

WILEY-BLACKWELL

Brief Contents

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Praise for Biomolecular Archaeology

“This book is a perfect introduction into biomolecular archaeology not only for students interested in the field but also for experienced archaeologists, palaeontologists and archaeobiologists who engage in interdisciplinary research involving the analysis of biomolecules. It is written by one of the most prominent genomic textbook authors, Terry Brown, a pioneer in ancient DNA research and the origins of plant domestication. In this book, his qualities as both an excellent textbook writer as well as a brilliant molecular biologist merge to explain even the most advanced sequencing methods used in palaeogenomics in a way that is understandable for non-experts. The contribution of Keri Brown ensures that the book is relevant to researchers working in the field. *Biomolecular Archaeology* makes for an ideal manual for archaeologists and students eager to exploit the newest scientific developments to answer typical archaeological questions and better interpret the information buried in the archaeological sites they are working on.”

Eva-Maria Geigl, Université Paris Diderot

“The study of ancient and extant biomolecules has revolutionized archaeological methodologies. This textbook is an excellent, user-friendly introduction to biomolecular techniques and applications for beginning students in archaeology and physical anthropology.”

Linda Stone, Professor Emeritus of Anthropology, Washington State University

“This is a timely and welcome contribution to the rapidly developing field of biomolecular archaeology, covering the

basic science as well as an introduction to the applications. It will become essential reading."

A.M. Pollard, University of Oxford

"There are fewer and fewer areas of archaeology which are immune to biomolecular analysis. Technological innovation combined with a greater understanding of molecular survival has increased reliability of analyses and interpretation, making biomolecular research amongst the fastest moving and most exciting areas in modern archaeology. This book, helped by its easy and accessible style, leads the reader in a logical progression from the molecules themselves to their application in the study of demography, diet, innovation and migration; it should be recommended reading for all new students of archaeology."

Matthew Collins, University of York

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An Introduction

Terry Brown and Keri Brown

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