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Sommario/riassunto	This book fills the current void of academic writings on laboratory mouse operation, giving research scientists, graduate students, and laboratory technicians an authoritative textbook and definitive laboratory companion. It covers mouse anatomy, the handling of the mouse, anesthesia, drug administration, specimen collection, organ harvesting and daily laboratory skills as well as advanced micro-surgery techniques. Its detailed description of mouse anatomy corrects many inaccuracies and misconceptions in the literature. It provides a wealth of basic laboratory skills and numerous advanced surgical techniques. The step-by-step explanations, with extensive photographic images and videos, improve the current understanding and practice of laboratory mouse operations. This book lays the

foundation of laboratory mouse operations by offering a clear understanding of the basic principles, updated anatomic studies, and providing invaluable practical tools. It serves a wide audience, including laboratory animal scientists, pharmaceutical science researchers, graduate students in these fields, micro surgeons, veterinarians, and laboratory technicians. .
