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Titolo	Drosophila [[electronic resource] ] : a guide to species identification and use // Therese A. Markow, Patrick M. O'Grady
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Descrizione fisica	1 online resource (268 p.)
Altri autori (Persone)	O'GradyPatrick M
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Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Ch. 1. Phylogenetic relationships of drosophilidae -- Ch. 2. Morphological characters -- Ch. 3. Key to species -- Ch. 4. Collecting Drosophila in the wild -- Ch. 5. Distribution -- Ch. 6. Handling wild-caught specimens -- Ch. 7. Life history variation -- Ch. 8. How to use ecological and life history information to rear flies -- Ch. 9. Dietary considerations -- Ch. 10. Avoiding experimental artifacts : using information about life history and other differences in experimental design -- Ch. 11. Troubleshooting -- Ch. 12. Links to sources for supplies and equipment.
Sommario/riassunto	Anyone wishing to tap the research potential of the hundreds of Drosophila species in addition to D.melanogaster will finally have a single comprehensive resource for identifying, rearing and using this diverse group of insects. This is the only group of higher eukaryotes for which the genomes of 12 species have been sequenced.The fruitfly Drosophila melanogaster continues to be one of the greatest sources of information regarding the principles of heredity that apply to all animals, including humans. In reality, however, over a thousand

different species of *Drosophila* exist, each with

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