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Titolo	Prenatal mouse brain atlas [[electronic resource] /] / Uta Schambra ; illustrations by Barbara A. Connelly
Pubbl/distr/stampa	New York, : Springer, c2008
ISBN	1-281-30993-1 9786611309930 0-387-47093-X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (562 pages)
Altri autori (Persone)	SchambraUta B
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Soggetti	Brain - Growth Brain - Anatomy Mice - Growth Mice - Anatomy
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Previous ed.: published as Atlas of prenatal mouse brain by Uta B. Schambra, Jean M. Laudeer, Jerry Silver. San Diego, Calif.: Academic, 1992.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Gestational Day 12 (GD 12) -- Gestational Day 14 (GD 14) -- Gestational Day 16 (GD 16) -- Gestational Day 18 (GD 18).
Sommario/riassunto	The Prenatal Mouse Brain Atlas is the only comprehensive book available for studies of mouse brain development from early embryonic to late fetal stages. Color images of whole, hematoxylin, and eosin stained sagittal, coronal, and horizontal sections are provided at four different ages. In addition, high magnification images are included that highlight areas of developmental interest. The atlas is designed to support research of normal and abnormal brain development in developmental neuroscience, gene manipulation, molecular biology, and neurotoxicology. Key Features: Color images of hematoxylin and eosin stained sections 26 High magnification images, highlighting areas of developmental interest 254 images and matching diagrams with outlined and annotated structures: Gestational Day (GD) 12 heads: 16 GD 12 sagittal 22 GD 12 coronal 18 GD 12 horizontal GD 14 heads: 20 GD 14 sagittal 33 GD 14 coronal 24 GD 14 horizontal GD 16 brains:

16 GD 16 sagittal 30 GD 16 coronal 17 GD 16 horizontal GD 18 brains:  
17 GD 18 sagittal 26 GD 18 coronal 15 GD 18 horizontal Delineation of  
peripheral nerves, eyes, inner ear, ganglia and other structures in the  
heads of GD 12 and 14 embryos DVD with complete sets of images,  
labeled diagrams, and diagrams superimposed on images About the  
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