Record Nr. UNINA9910144661703321 Titolo Embryogenesis in mammals // sponsored by the CIBA Foundation Amsterdam:,: Elsevier,, 1976 Pubbl/distr/stampa **ISBN** 1-280-78355-9 9786613693945 0-470-72022-0 0-470-71790-4 Descrizione fisica 1 online resource (318 pages): illustrations Collana Ciba Foundation symposium (new series):: 40 Disciplina 599/.03/3 Soggetti Mammals - Embryology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Symposium on Embryogenesis in Mammals held at the Ciba Note generali Foundation, London, 17-19 June 1975"--Participants page. Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto Embryogenesis in Mammals; Contents; Introduction; Determination during embryogenesis: Discussion: Developmental potentialities of the germ layers in mammals; Discussion; Growth from fertilization to birth in the mouse; Embryo growth during the immediate postimplantation period; Discussion; Cell migration in early vertebrate development studied in interspecific chimeras; Discussion; General Discussion I; Determination/differentiation; Origin of the germ cells; Genetic Variation Of -glucuronidase expression during early embryogenesis; Discussion Genetic effects on mammalian development during and after implantation Discussion; Morphological consequences of trisomy in mammals; Discussion; The appearance of cell-surface antigens in the development of the mouse embryo: a study of cell-surface

differentiation; Discussion; Electron microscopy of T-locus mutants: Discussion: General Discussion II: Culture system for embryos: Gene mutations in early mammalian development; Development of bilateral symmetry: Transdifferentiation' of vertebrate cells in cell culture: Discussion

Hormone-like factor(s) in mesenchymal epithelial interactions during embryonic development Discussion; Regulation of mesenchymal cell growth during human limb morphogenesis through

glycosaminoglycan-adenylate cyclase interaction at the cell surface; Discussion; Final Discussion; Terminology for germ layers; Teratocarcinoma cells: a model for differentiation; Index of contributors; Subject index