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Reproductive Genomics in Domestic Animals is divided into three parts. Part I looks at the quantitative genomics of male and female reproduction as well as the genomics of reproductive disorders and diseases. Part II covers the physiologic genomics of reproduction from spermatogenesis and oocyte maturation and fertilization through parturition. Part III looks at the role of genomics in reproductive biotechnology.

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1. Reproductive Genomics: Genome, Transcriptome and Proteome Resources (Noelle E. Cockett, Utah State University).
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17. Toxicogenomics of Reproductive Endocrine Disruption (Ulf Magnusson and Lennart Dencker (Swedish University of Agricultural Sciences; Uppsala University).
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