1. Record Nr. UNINA9910158918903321

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| Autore | Chase Loretta |
| Titolo | Dukes Prefer Blondes |
| Pubbl/distr/stampa | NEW YORK : , : Nancy Yost Literary Agency, , 2015<br>©2015 |
| ISBN | 1-943772-44-4 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (384 p.) |
| Collana | The Dressmakers Series ; ; v.4 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | Lady Clara Fairfax--from Loretta Chase's New York Times bestselling Dressmakers series-- finds her own happily ever after in this sizzling, clever romance...Being an ornament to London's aristocratic society has its perks, but politely declining marriage proposals from gentlemen who see only her (admittedly inspiring) beauty, or equally inspiring dowry, is starting to wear on LCF. Her only escape is her favorite charity. When she learns that a child is in trouble, she turns to the expert on that subject: tall, dark and supremely annoying barrister, Oliver Radford.Radford is a barrister renowned for his brilliance and complete disregard for politeness and polite society; ironic, now that he finds himself in line to inherit a dukedom. Lady Clara is utterly lovely, and may not be entirely bereft of brains, but she isn't part of his plans, until she somehow overwhelms his own infallible logic. When wedlock looms, all he can do is try not to lose his head over her, unlike every other sapskull in London.It's an inconvenient marriage by ordinary standards, but the ton's most adored heiress and most difficult bachelor are far from ordinary. Has England's least likely couple fallen victim to their own unruly desires?"Queen of love and laughter Chase returns with a laugh-out-loud novel destined for the keeper shelf. There's hardly time to breathe between giggles and guffaws...The result is perfection." -Romantic Times, TOP PICK"One of the finest romance authors of all time." -Julia Quinn"Wickedly witty, warm, and engaging." |

-Stephanie Laurens

2. Record Nr. UNINA9910298273003321

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| Titolo | Epigenetic Mechanisms in Cellular Reprogramming / / edited by Alexander Meissner, Jörn Walter |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015 |
| ISBN | 3-642-31974-2 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (244 p.) |
| Collana | Epigenetics and Human Health, , 2191-2262 |
| Disciplina | 616.0277 |
| Soggetti | Human genetics<br>Cytology<br>Systems biology<br>Nucleic acids<br>Human Genetics<br>Cell Biology<br>Systems Biology<br>Nucleic Acid Chemistry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters and index. |
| Nota di contenuto | Preface; Glossary; Contents; The Oocyte Determinants of Early Reprogramming; 1 Controversies Surrounding Oocyte Reprogramming; 2 A Brief History of SCNT; 3 The Uniqueness of the Oocyte: More than Totipotency; 4 Qualitative Aspects of Oocyte-Mediated Nuclear Reprogramming; 4.1 Characteristic Traits of the Oocyte Are Species Specific; 4.2 Transcriptional Activity in Germinal Vesicle-Stage Oocytes; 4.3 Different Maturation States and Accompanying Chromatin Configuration of Recipient Oocytes for SCNT; 5 Quantitative Aspects of Oocyte-Mediated Nuclear Reprogramming<br>5.1 Amount of Reprogramming Factors5.2 Kinetics of Reprogramming; 6 Gene Expression in Oocytes; 7 The Elusive Reprogramming Factors; 8 |

Using Transcriptomics and Proteomics to Search for the Molecular Fingerprint Indicative of an Oocyte´s Reprogramming Potenti...; 8.1 Candidate Gene Approach; 8.2 Transcriptome Analysis; 8.3 Proteome Analysis; Conclusion; References; Stella and Zygotic Reprogramming; 1 Stella; 1.1 Identification of Stella; 1.2 Expression Pattern of Stella; 1.3 Gene Disruption Analysis of Stella; 2 Epigenetic Reprogramming in Zygotes
2.1 Active Loss of 5mC in Zygotic Paternal Genome2.2 Protection of Imprinted Genes and Repetitive Sequences in Zygotes; 2.3 Involvement of 5hmC and Tet Proteins in Active Loss of 5mC; 2.4 Histone Modification in Zygotes; 3 Mechanism of Stella-Mediated Protection of 5mC in Zygotes; 3.1 Stella Protects Active Loss of 5mC in Zygotes; 3.2 Stella Protects Imprinted Genes and Repetitive Sequences; 3.3 Protective Function of Stella Depends on H3K9me2; 3.4 Mechanism of Stella-Mediated Protection of 5mC in Zygotes; 4 Perspectives; References; Histone Variants and Reprogramming in Early Development 1 Mammalian Development: Context and Early Epigenetic Reprogramming2 Mechanisms of Epigenetic Reprogramming and Chromatin Remodelling in the Early Embryo; 3 The Components of the Chromatin Change as Development Proceeds; 4 Histone Variants as Regulators of Epigenetic Information During Reprogramming; 5 H3.3 and De Novo Establishment of Heterochromatin; 6 H3 Variants: A Conserved Function in the Germline; 7 Variants of H2A: The Case of MacroH2A; 8 H2A.Z Shows a Dynamic Localisation During Early Reprogramming in Embryos
9 High Endogenous Levels of Phosphorylated H2A.X Are Characteristic of Early Embryos10 Barr Body-Deficient H2A: H2A.B; References; DNA Methylation Reprogramming in Preimplantation Development; 1 Epigenetic Profiles in Mature Gametes; 2 DNA Methylation Reprogramming in the Zygote; 3 The Mechanisms of DNA Demethylation; 4 DNA Methylation Reprogramming in Further Preimplantation Development; 5 Roles of Dnmts in Regulating DNA Methylation in Early Embryos; 5.1 Dnmt1; 5.2 Dnmt3a, Dnmt3L and Dnmt3b; 6 DNA Methylation Reprogramming in SCNT-Derived Embryos 7 Histone Modifications and DNA Methylation Crosstalk

Sommario/riassunto

The ability of a single genome to give rise to hundreds of functionally distinct cell type programs is in itself remarkable. Pioneering studies over the past few decades have demonstrated that this plasticity is retained throughout development, a phenomenon of epigenetic programming and reprogramming that remains one of the most fascinating areas of modern biology, with major relevance to human health and disease. This book presents the basic biology involved, including key mechanistic insights into this rapidly growing field.