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Altri autori (Persone)	RothschildMax Frederick <1952-> RuvinskyAnatoly
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Systematics and phylogeny of the pig / Anatoly Ruvinsky ... [et al.] -- Genetic aspects of pig domestication / Greger Larsen, Thomas Cucchi, and Keith Dobney -- Molecular genetics of colour variation / Leif Andersson and Graham Plastow -- Genetics of morphological traits and inherited disorders / Frank W. Nicholas -- Molecular genetics / Chris Moran -- Immunogenetics / Joan K. Lunney ... [et al.] -- Cytogenetics and chromosome maps / Bhanu P. Chowdhary and T. Raudsepp -- Pig genomics / Martien Groenen, Lawrence B. Schook, and Alan L. Archibald -- Genetics of behaviour / Anna Johnson and John J. McGlone -- Biology and genetics of reproduction / Jean-Pierre Bidanel -- Transgenics and modern reproductive technologies / Jason W. Ross and Randall S. Prather -- Developmental genetics / Michael Dyck and Anatoly Ruvinsky -- Pig genetic resources / Louis Ollivier and Jean-Louis Foulley -- Genetics of performance traits / Archie C. Clutter -- Genetics of meat quality and carcass traits / Daniel C. Ciobanu, Steven M. Lonergan, and Elisabeth J. Huff-Lonergan -- Genetic improvement of the pig / Jack. C.M. Dekkers, Pramod K. Mathur, and Egbert F. Knol -- Pigs as a model for biomedical sciences / Kristy N. Kuzmuk and Larry B. Schook -- Breeds of pigs / David Buchanan and Ken Stalder --

Standard genetic nomenclature for the pig / Zhi-liang Hu, Carissa A. Park, and James Reecy.

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Sommario/riassunto

The understanding of pig genetics and genomics has advanced significantly in recent years, creating fresh insights into biological processes. This comprehensive reference work discusses pig genetics and its integration with livestock management and production technology to improve performance. Fully updated throughout to reflect advances in the subject, this new edition also includes new information on genetic aspects of domestication, colour variation, genomics and pig breeds, with contributions from international experts active in the field.

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