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Proteomics in Relation to Muscle Tissue; 14 Role of Myostatin in Muscle Growth

15 The Callipyge Mutation for Sheep Muscular Hypertrophy - Genetics, Physiology and Meat Quality; 16 Genetic Control of Intramuscular Fat Accretion; 17 Post-mortem Muscle Proteolysis and Meat Tenderness; 18 Water-holding Capacity of Meat; Perspectives; Index

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Sommario/riassunto

Well-developed and functional muscle tissues are a prerequisite for healthy meat-producing animals. Good muscle development leads to improved meat quality. Hence modern breeds of livestock animal have been selectively bred for better conformation, increased muscle size and increased muscle-to-bone ratio. This book describes all aspects of muscle development research, and contains contributions from leading research groups around the world.

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