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Altri autori (Persone)	YamadaHiromasa TakahashiKintaro
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Nota di contenuto	<p>""GHRELIN: PRODUCTION, ACTION MECHANISMS AND PHYSIOLOGICAL EFFECTS""; ""GHRELIN: PRODUCTION, ACTION MECHANISMS AND PHYSIOLOGICAL EFFECTS""; ""Library of Congress Cataloging-in-Publication Data""; ""Contents""; ""Preface""; ""Chapter I: Nucleotide Polymorphisms, Transcriptional Analysis, Gene Expression of the Bovine Growth Hormone Secretagogue Receptor 1A (GHS-R1A) Gene and Its Genetic Association with Growth and Carcass Traits in Cattle""; ""Abstract""; ""Introduction""</p> <p>""1. Nucleotide Polymorphisms from the 5a€?-Flanking Region to the 3a€?-UTR of the GHS-R1A Gene and its Molecular Evolution""""  Microsatellite ((TG)n) Polymorphism and Molecular Evolution""; ""Nucleotide Polymorphism""; ""Allele Frequency of nt-7(C&gt;A), L24V, DelR242 and the Microsatellite ((GTTT)n)""; ""Haplotype frequency of the [microsatellite ((TG)n) a€? [nt-7(C&gt;A) ] a€? [L24V] - [DelR242] a€? [microsatellite ((GTTT)n)]""; ""2. 5a€? -UTR Transcriptional Analysis of the Bovine GHS-R1a Gene""</p> <p>""3. Age-Related Changes in the GHS-R1 and GHS-R1b mRNA Expressions in Several Tissues Including the Arcuate Nucleus and Pituitary Gland""""4. Genetic Association between the 5a€?UTR Microsatellite ((TG)n) of the GHS-R1a Gene and Growth and Carcass</p>

Traits in Japanese Black Cattle"; "5. The Translational Hypothesis That Any Significant Genetic Association with Growth and Carcass Traits Is Attributable to Differences in the Secondary Structure of GHS-R1b mRNA"

"6. Prediction of the Potential Increase in Profitability Due to Increased Carcass Weight through Planned Matings Based on DNA testing of the 5a€?UTR Microsatellite ((TG)n)of the GHS-R1a gene""Conclusion";

""References"; ""Chapter II: The Role of the Pro-Ghrelin Derived Peptides in the Iris Muscle Regulation: Implications in Glaucoma Pathophysiology""; ""Abstract""; ""Introduction""; ""Iris Sphincter Muscle""; ""The Iris Dilator Muscle""; ""Anterior Segment""; ""Posterior Segment""; ""Other Effects in the Eye""; ""Acknowledgments""; ""References""

""Chapter III: Ghrelin: Expression and Functions in the Central Nervous System""""Abstract""; ""Introduction""; ""1. Ghrelin in the Brain In Situ""; ""2. Biological Effects of Ghrelin on the Brainand the Pituitary Gland, and Mechanismof Ghrelin Activity""; ""3. Expression and Effects of Ghrelin during Development""; ""4. Ghrelin and Memory Formation under Normal and Pathological Conditions""; ""Conclusion"";

""Acknowledgments""; ""References""; ""Chapter IV: Role of Central Ghrelin in the Gastric Accommodation and Reflex Swallowing"";

""Abstract""; ""1. Introduction""

""2. Significance of the Caudal Brainstem as a Target of Ghrelin""

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