Equine Color Genetics, Fourth Edition

D. Phillip Sponenberg, Rebecca Bellone

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### DESCRIPTION

*Equine Color Genetics, Fourth Edition* presents a detailed examination of the color variation in horses and donkeys and the genetic mechanisms that produce color variations.

- Thoroughly covers the basic colors in horses, including bay, chestnut, black, and brown
- Details the genetic basis of the colors built from the basic coat color, including dilutions and white patterning
- Provides an explanation of genetic mechanisms that determine coat color
- Presents a thorough revision and update, including new advances in molecular genetics, biochemistry, molecular mechanisms, genetic loci, coat colors before domestication, and more
- Offers a new introduction describing the principles of genetics and genomics research to help outline how knowledge is discovered and to assist the reader in understanding concepts covered in the book
ABOUT THE AUTHOR

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