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David Bikard -- Exploiting CRISPR-Cas Systems to Provide Phage Resistance in Industrial Bacteria / Rodolphe Barrangou and Avery Roberts -- Recording Biological Information with CRISPR-Cas Systems / Maria Y. Cherepkova, Tanmay Tanna, and Randall J. Platt

Sommario/riassunto

"Since their discovery and subsequent development into laboratory tools, CRISPR Cas systems have revolutionized the science of gene editing and their possible applications continue to expand, from basic research to potentially groundbreaking medical and commercial uses. Led by a distinguished team of editors, CRISPR Biology and Applications explores the subject matter needed to delve into this fascinating area. This comprehensive text presents the diversity of CRISPR Cas systems, the underlying biology of these systems, and CRISPR based technologies and applications"--
