The third edition of this authoritative reference work is indispensable to Bacillus scientists and invaluable for anyone involved in bacterial cell biology. Revised, updated and expanded with two new chapters on motility and nucleotide regulation, the new edition provides up-to-date reviews on current Bacillus research. Subjects covered include chromosome replication, DNA repair, chromosome segregation, cell division, transcription and translation, RNA-mediated regulation, general and regulatory proteolysis, the MreB cytoskeleton, membrane proteins, the cell wall, sporulation, biofilms, multicellularity and social behaviour, competence and transformation, motility and nucleotide regulation.

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