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Titolo	Population genetics of bacteria [[electronic resource]] : a tribute to Thomas S. Whittam / / edited by Seth T. Walk, Peter C. H. Feng
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Nota di contenuto	Introduction : a personal homage to Tom Whittam / Mark Achtman -- Population geneticists discover bacteria and their genetic/molecular epidemiology / Bruce R. Levin -- The impact of horizontal genetic exchange on bacterial population structure : insights from the genera neisseria and campylobacter / Martin C. J. Maiden -- The genomics of Escherichia coli and beyond / Chih-Horng Kuo, Howard Ochman, and Rahul Raghavan -- Are species cohesive : a view from bacteriology / Frederick M. Cohan -- The niche of Escherichia coli / Elizabeth W. Alm, Seth T. Walk, and David M. Gordon -- Molecular epidemiology and population genetics of extraintestinal pathogenic Escherichia coli / James R. Johnson -- Epidemiology of Argentinean shiga toxin-producing Escherichia coli / Marta Rivas ... [et al.] -- Gene acquisition and loss in the phylogenetic lineages of the invasive Escherichia coli / Alyssa C. Bumbaugh and David W. Lacher -- Fitness islands in uropathogenic Escherichia coli / Amanda L. Lloyd and Harry L. T. Mobley. Genomic and virulence heterogeneity of enteroaggregative Escherichia

coli / Edward G. Dudley and David A. Rasko -- Shiga toxin-producing Escherichia coli / Louise D. Teel, Angela R. Melton-Celsa, and Alison D. O'Brien -- The evolutionary model of Escherichia coli O157:H7 / David W. Lacher -- Evolutionary emergence and impact of atypical Escherichia coli O157:H7 strains / Peter C. H. Feng and Steven R. Monday -- Thomas Whittam, shiga toxin-producing Escherichia coli, and the clinical relevance of clonality / Shana R. Leopold and Phillip I. Tarr -- Sorbitol-fermenting enterohemorrhagic Escherichia coli O157:H7 / Helge Karch ... [et al.] -- Molecular evolution of enterohemorrhagic Escherichia coli and application to epidemiology / Galeb S. Abu-Ali ... [et al.] -- Escherichia coli O157:H7 in reservoir hosts / Thomas E. Besser, Margaret A. Davis, and Seth T. Walk.
