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Titolo	Cytogenetic laboratory management : chromosomal, FISH, and microarray-based best practices and procedures // Susan Mahler Zneimer
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ISBN	1-119-06977-7 1-119-06976-9 1-119-06978-5
Descrizione fisica	1 online resource (845 p.)
Disciplina	572.8
Soggetti	Cytogenetics In situ hybridization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Guidelines for good clinical laboratory practice -- Quality management -- Design control of tests and FDA guidelines for laboratory developed tests (LDTs) -- Pre-clinical validation studies -- Reagents, instruments and equipment -- Cost of testing and staffing requirements -- Process improvement : six sigma approach to laboratory improvement -- Staff training and competency for a cytogenetics laboratory -- Training program for cytogenetic and FISH technologists -- Training program for molecular genetic technologists -- General SOP information by test and pre-analytic procedures -- Analytic procedures : chromosome analysis -- Analytic procedures : FISH analysis -- Analytic procedures : microarrays -- Post-analytic procedures.
Sommario/riassunto	"This title will provide cytogenetic, FISH and microarray laboratory standard operating procedures (SOP's) and information on how to effectively write SOP's; validation plans and summaries; chemical, safety, quality control and quality assurance programs; and plans for effective use of reagents, instruments and equipment"--Provided by publisher.

