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The Physics and Chemistry of Radiation Absorption

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Viruses

LIBRARIES

Genomic Library

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HOSTS

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Yeast

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AGAROSE GEL ELECTROPHORESIS POLYMERASE CHAIN REACTION GENE CLONING STRATEGIES

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The first ionizing radiation repair gene isolated and sequenced in mammalian cells

Molecular checkpoint genes identified and sequenced in yeast

p53 as a checkpoint determinant in mammalian cells

Altered ras oncogenes in radiation-induced tumors

Characteristic mutations in p53 in lung tumors from uranium miners

Parental bias indicating genetic susceptibility for the induction of lung cancer

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DIAGNOSTIC RADIOLOGY: RISK VERSUS BENEFIT

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