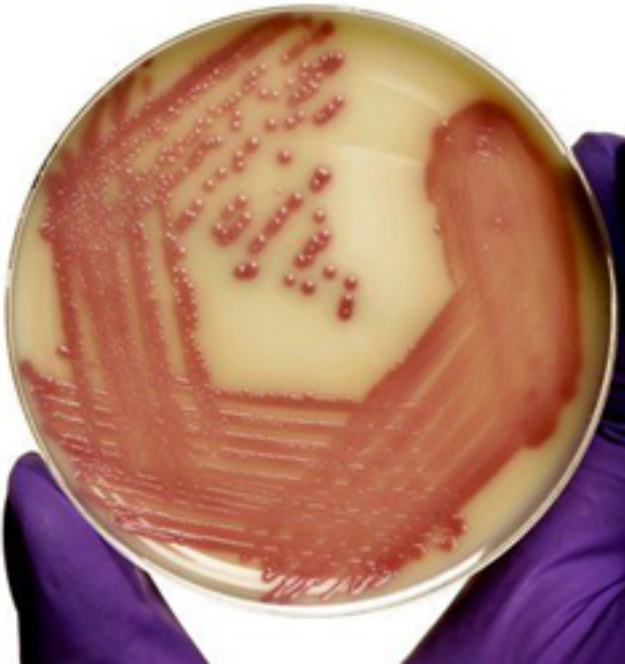


High Efficiency Electrocompetent Cells



AMSBIO announces the introduction of CloneCatcher Gold DH5G Electrocompetent E. coli cells—a new product that exhibits high electroporation efficiencies that approach the theoretical maximum of 3.4×10^{11} cfu/ μg pUC19 DNA. Transferring exogenous DNA into E. coli is a standard laboratory method for cloning genes and constructing cDNA, genomic and epitope libraries. The limiting factor in many library-screening efforts or multiple fragment ligations is the efficiency by which DNA can be introduced into E. coli. Electroporation is one method to efficiently introduce DNA into E. coli. CloneCatcher Gold cells meet the needs of scientists that are seeking to find rare clones or are building complex or metagenomic libraries. CloneCatcher Gold requires less topoisomerase-loaded vector and therefore can reduce your overall operating costs.

AMSBIO LLC, 800-987-0985, www.amsbio.com [1]

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[1] <http://www.amsbio.com>