Bacterial host strain

Escherichia coli K12 3000

These validated data are a snapshot at a given moment; further updates are always possible.

Species: Escherichia coli
Group: K12
Strain designation: 3000
Accession number: LMBP 1393
Deposit date: 01/01/1998
Depositor: Prof. Dr. E. Remaut
  1 Department for Molecular Biomedical Research, VIB, Ghent, Belgium
  2 Department of Biomedical Molecular Biology, Ghent University, Ghent, Belgium

Other culture collection numbers: /

Containment level: This strain has been assigned the containment level ‘Class 1’ following the European Directive 2009/41/EC on the contained use of genetically modified organisms, and its updates (see also the Belgian risk group classification).

Medium: LB-Lennox
Selection marker: /
Cultivation temperature: 37°C


Genotype: HfrH relA1 spoT1 thi-1

Phenotype: /
Properties: Useful for propagation of F+ specific phages.

Restricted use: BCCM MTA

Culture recovery and preservation instructions

The enclosed culture has been grown overnight to saturation, confirming its viability. BCCM/GeneCorner advises to recover it immediately on receipt before use or storage.

Recovery: subculturing into liquid or solid medium according to the cultivation conditions above

Long-term preservation: lyophilisation
cryopreservation (at least at -80°C)