BCCM · GeneCorner

**Bacterial host strain**

# Escherichia coli K12 3000

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

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|---|---|
| Species: | *Escherichia coli* |
| Group: | K12 |
| Strain designation: | 3000 |
| Accession number: | **LMBP 1393** |
| Deposit date: | 01/01/1998 |
| Depositor: | Prof. Dr E. Remaut[1 2]<br>[1] Department for Molecular Biomedical Research, VIB, Ghent, Belgium<br>[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 |
| Original reference: | Loomis et al., J. Mol. Biol. 23 (1967), 487-494 [PMID: 5340246] |
| Related reference: | Bachmann, in 'Escherichia coli and Salmonella: Cellular and Molecular Biology', Neidhardt et al. (eds), American Society for Microbiology, Washington DC, 2nd edition (1996), 2460-2488 [ISSN/ISBN: 1555810845] |
| Genotype: | HfrH *relA*1 *spoT*1 *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)