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## LMBP BACTERIAL HOST STRAIN

GM31

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

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<u>Species:</u>	<i>Escherichia coli</i>
<u>Group:</u>	K12
<u>Accession number:</u>	<b>LMBP 4433</b>
<u>Deposit date:</u>	26/09/2001
<u>Depositor:</u>	Prof. Dr E. Remaut <sup>1,2</sup> <sup>1</sup> Department for Molecular Biomedical Research, VIB, Ghent, Belgium <sup>2</sup> Department of Biomedical Molecular Biology, Ghent University, Ghent, Belgium
<u>Other culture collection numbers:</u>	<a href="#">CGSC 5125</a>
<u>Containment level:</u>	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 <a href="#">Belgian risk group classification</a> ).
<u>Medium:</u>	LB-Lennox
<u>Selection marker</u>	streptomycin (50 µg/ml)
<u>Cultivation temperature:</u>	37°C
<u>Original reference:</u>	Marinus et al., Mol. Gen. Genet. 192 (1983), 288-289 [ <a href="#">PMID: 6316110</a> ]
<u>Related reference:</u>	/
<u>Genotype*:</u>	<i>F- thr-1 araC14 leuB6(Am) fhuA31 lacY1 tsx-78 glnX44(AS) galK2(Oc) galT22 λ- dcm-6 hisG4(Oc) rpsL136 xylA5 mtl-1 thiE1</i>
<u>Phenotype:</u>	strR
<u>Properties:</u>	This is a dcm- strain (experimentally verified at BCCM/LMBP).
<u>Restricted use:</u>	- <a href="#">BCCM MTA</a> - Acknowledge Dr Martin Marinus as originator of the strain

\* Source: description [CGSC 5125](#)

### Culture recovery and preservation instructions

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

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

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