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## LMBP BACTERIAL HOST STRAIN

N100

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>Other strain designations:</u>	M152
<u>Accession number:</u>	<b>LMBP 7974</b>
<u>Deposit date:</u>	13/12/2012
<u>Depositor:</u>	M. Mergeay <sup>1</sup> and A. Provoost <sup>1</sup> <sup>1</sup> SCK.CEN, Mol, Belgium
<u>Other culture collection numbers:</u>	<a href="#">CGSC 5893</a> Strain number in SCK collection: CM0112
<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 (25 µg/ml)
<u>Cultivation temperature:</u>	37°C
<u>Original reference:</u>	Gottesman and Yarmolinsky, J. Mol. Biol. 31 (1968), 487-505 <a href="#">[PMID: 5637199]</a>
<u>Related reference:</u>	/
<u>Genotype*:</u>	<i>F- galk2(Oc) λ- recA3 IN(rrnD-rrnE)1 rpsL200</i>
<u>Phenotype:</u>	strR
<u>Properties:</u>	/
<u>Restricted use:</u>	<a href="#">BCCM MTA</a>

\* Source: description [CGSC 5893](#)

### 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)