

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

<u>Species:</u>	<i>Escherichia coli</i>
<u>Group:</u>	K12
<u>Strain designation:</u>	N100
<u>Other strain designations:</u>	M152
<u>Accession number:</u>	LMBP 7974
<u>Deposit date:</u>	13/12/2012
<u>Depositor:</u>	M. Mergeay ¹ and A. Provoost ¹ ¹ SCK.CEN, Mol, Belgium
<u>Other culture collection numbers:</u>	CGSC 5893 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 Belgian risk group classification).
<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 [PMID: 5637199]
<u>Related reference:</u>	/
<u>Genotype:</u>	<i>F galk2(Oc) λ- recA3 IN(rrnD-rrnE)1 rpsL200</i> (Source: CGSC 5893)
<u>Phenotype:</u>	Str ^R
<u>Properties:</u>	/
<u>Restricted use:</u>	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)