

HER
1460

Identification

<i>Genus</i>	<i>Species</i>	<i>Subspecies</i>	<i>Biovar</i>	<i>Serovar</i>
<i>Bacillus</i>	<i>thuringiensis</i>	<i>sv. israelensis</i>		
<i>Strain</i>		<i>Aliases</i>		
AND508				

Growth conditions

<i>Temp.</i>	<i>Medium</i>	<i>Aerobic/Anaerobic</i>	<i>Agitation</i>	<i>Other</i>
32	LB			

Lysogeny

Phage sensitivity

Reference

Andrup, L., J. Damgaard, and K. Wassermann. 1993. Mobilization of small plasmids in *Bacillus thuringiensis* subsp. *israelensis* is accompanied by specific aggregation. *J. Bacteriol.* 175:6530-6536.

Remark

Derivative strain of NB31, a commercial strain of serotype H14.

Also held in Novo Nordisk A/S strain collection.

Strain AND508 is cured of its three small circular plasmids (pTX14-1, pTX14-2 and pTX14-3) and still carries the large conjugative plasmid pXO16 and the endotoxin encoding plasmid pBtoxis as well as other large circular plasmids with unknown functions. AND508 naturally releases GIL01 phage particles into the growth medium.

History

History

Received from

Lars Andrup,
National Institute of Occupational Health,
Lerso Parkalle 105,
DK-2100 copenhagen,
Denmark.

Date

Received from

Novo Nordisk A/S strain collection

Date

Received from

N. Fornelos

Date

2005-01

Last update

2007-03-13