

## Optimum Temperatures for Growth of Common Laboratory Microorganisms

Organism	Temperature (° C)
<i>Bacillus cereus</i>	30
<i>Bacillus subtilis</i>	30-37
<i>Erwinia carotovora</i>	25-30
<i>Escherichia coli</i>	37
<i>Klebsiella pneumoniae</i>	37
<i>Lactobacillus</i> (yogurt)	37-42
<i>Lactococcus</i> (yogurt)	37-42
<i>Micrococcus luteus</i>	30
<i>Penicillium notatum</i>	25
<i>Pseudomonas aeruginosa</i>	37
<i>Pseudomonas fluorescens</i>	25-30
<i>Pseudomonas fragi</i>	25-30
<i>Serratia liquefaciens</i>	30
<i>Streptomyces griseus</i>	25
Yeast	30

For information on growing these or other microorganisms, check the American Type Culture Collection Web site: <http://www.atcc.org/>  
The information is in their catalog entry for each organism.