Method of reviving from an L-dried ampoule

Prepare three tubes containing a fresh growh medium (5 ml), and label the tubes 'No. 1', 'No. 2' and 'No. 3'. Crack the ampoule, and suspend L-dried cells at the bottom of the ampoule in 0.5 ml of the fresh medium. Transfer the cell suspension to tube No. 1. Mix in tube No. 1, and transfer 0.5 ml of the diluted suspension to tube No. 2. Then, mix in tube No. 2 and transfer 0.5 ml of the dilutent to tube No. 3. Incubate all tubes without shaking at 70C: it may take 1 week until significant growth occurs.

Culture stability and preservation

A fully grown culture may lose vaiability shortly at a room temperature or in a refrigerator. The culture can be preserved by freezing at -80C or below in the growth medium supplemented with DMSO (final 5%) or glycerin (final 10%).

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