

# Rule for Reproduction Rate?

**Source:** <http://sci.tech-archive.net/Archive/sci.bio.evolution/2005-03/0227.html>

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Does anyone know of a rule for reproduction rate that says that replication speeds up with environmental temperatures?

For instance in very cold:

"Typically, bacteria in the permafrost are in a dormant state but we have found that they reproduce very slowly and respire producing gases including CO<sub>2</sub> and methane when frozen," Dr Panikov said.

Full Text at BBC

<http://news.bbc.co.uk/2/hi/science/nature/4287579.stm>

And IIRC bacteria in hot springs reproduce very quickly.

Comment?

Tom