

ABOUT THE COVER:

Aliivibrio (Vibrio) fischeri is a bioluminescent curved rod-shaped bacterium that forms a symbiotic relationship with bobtail squid. It colonizes a specialized organ in the squid, and produces light that acts to camouflage the animal. Studies of bioluminescence led to the discovery of quorum sensing, a mechanism bacteria use to express certain genes only in high cell densities.

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