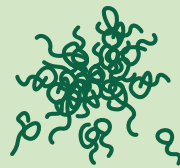




Usual spiral



Agglomeration of ring shaped



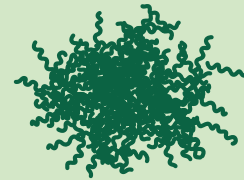
Rolled



Cyst



Granular



Colony

# Pleomorphic

Lyme Borrelia has been proven to be pleomorphic (i.e. changes shape or size in response to environmental conditions). Atypical cysts, granular forms and colony-like aggregation of spirochetes into large masses have been observed when the organism is under stress. Once environmental conditions return to optimal, Borrelia bacteria revert back to its usual spiral shape.

[lymestats.org](http://lymestats.org)