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Structural characterization of the cell envelope in Actinobacteria under changing environments

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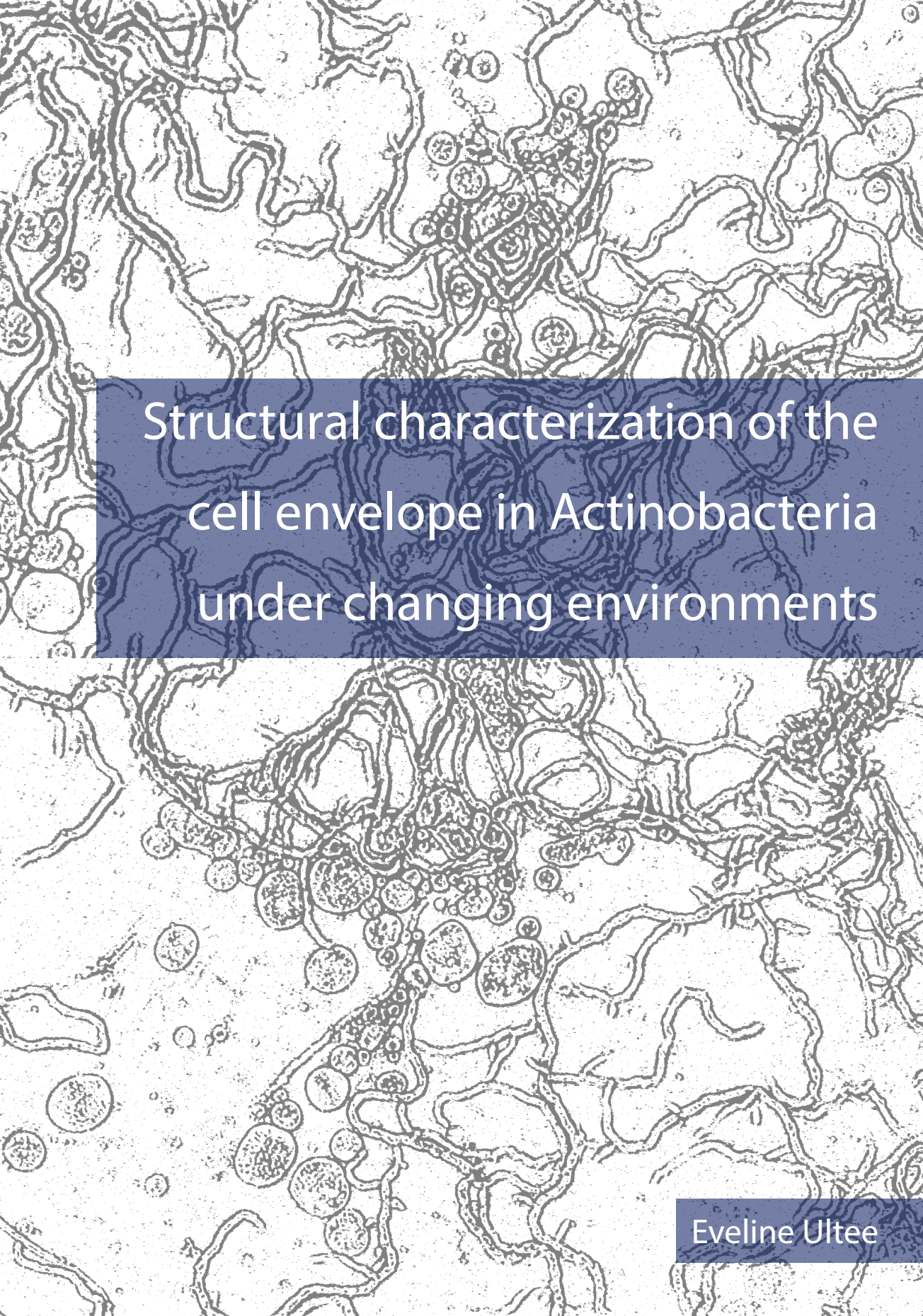


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A transmission electron micrograph (TEM) showing the intricate structure of the cell envelope in Actinobacteria. The image displays a complex network of thin, wavy membrane layers, likely the cytoplasmic and outer membranes, interspersed with numerous small, circular vesicles and larger, more irregular structures. The overall appearance is highly detailed and textured, characteristic of the cell wall and envelope of these bacteria.

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