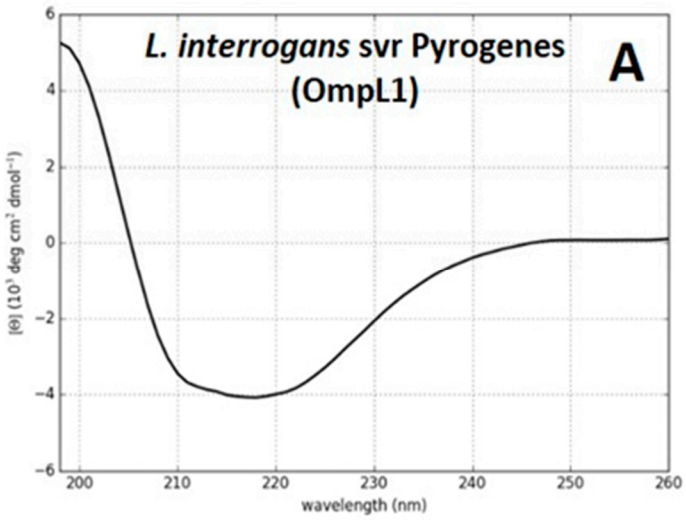
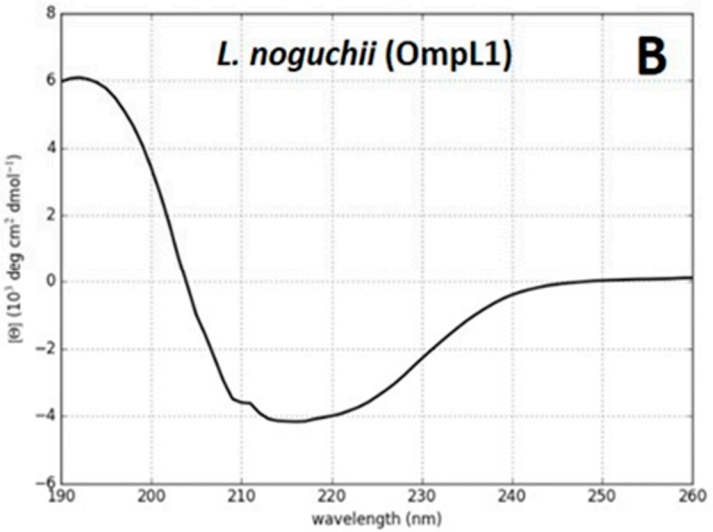
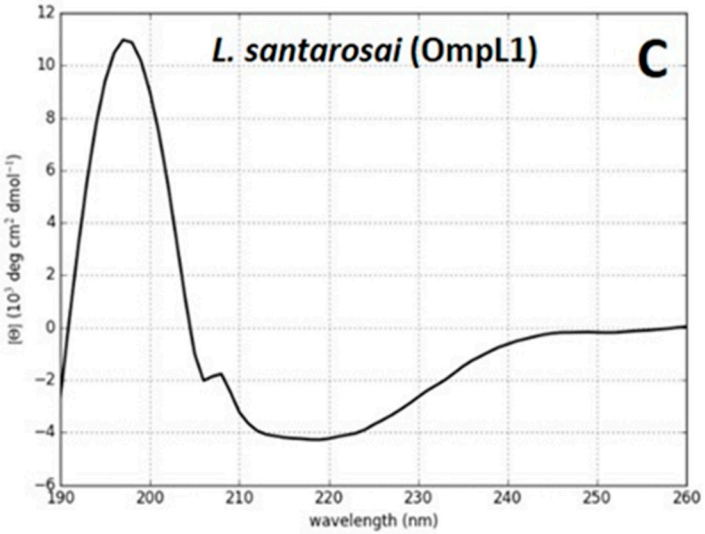
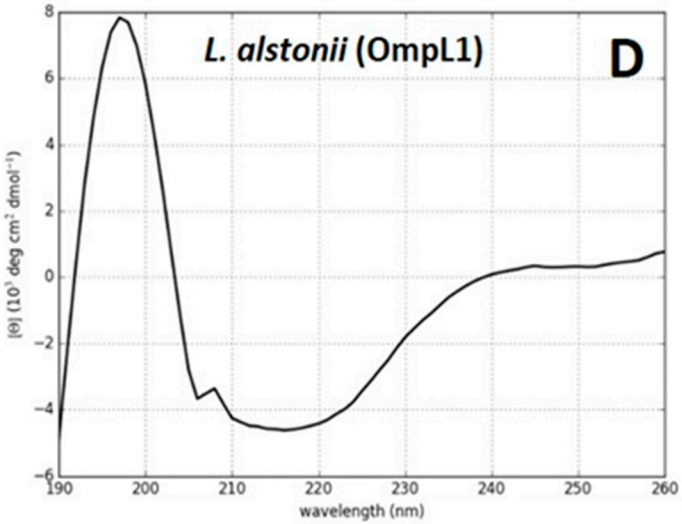

L. interrogans svr Pyrogenes (OmpL1)
A
[Θ] (10³ deg cm² dmol⁻¹)
wavelength (nm)


L. noguchii (OmpL1)
B
[Θ] (10³ deg cm² dmol⁻¹)
wavelength (nm)


L. santarosai (OmpL1)
C
[Θ] (10³ deg cm² dmol⁻¹)
wavelength (nm)


L. alstonii (OmpL1)
D
[Θ] (10³ deg cm² dmol⁻¹)
wavelength (nm)

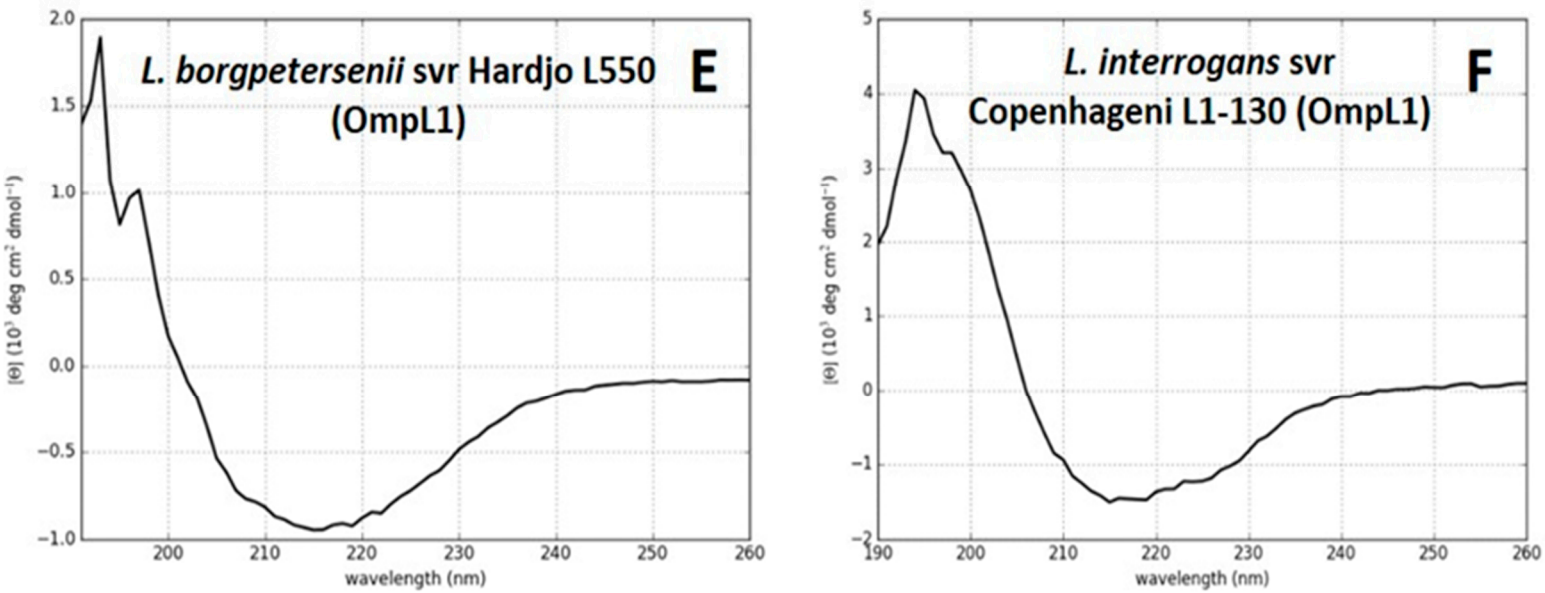


Figure S1 (A-F): Circular dichroism (CD) spectra of OmpL1 across selected genomospecies, including OmpL1 of L. borgpetersenii serovar Hardjo L550 and L. interrogans serovar Copenhageni L1-130.

All OmpL1 variants are showing a β-sheet profile with a minima band at 210 nm – 215 nm and a maxima between 195 nm – 200 nm. The CD spectrum is presented as an average of three scans recorded from 190 to 260 nm. All graphs were plotted using CAPITO software.