

# Supplementary Information

## Polyelectrolyte multilayer microcapsules templated on spherical, elliptical and square calcium carbonate particles

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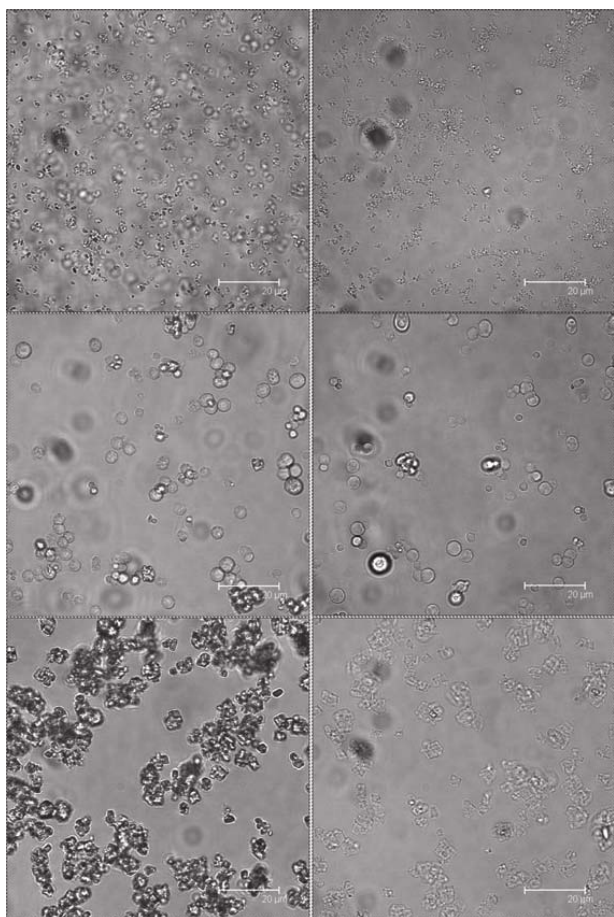
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**Fig. S1.** Confocal laser scanning transmission images of CaCO<sub>3</sub> microparticles (left-hand side) and hollow microcapsules comprising four bilayers of PAH/PSS after decomposition of the core by EDTA (right-hand side).