

Supporting Information

Supramolecular “Big-Bang” in single ionic surfactant/water system driven by electrostatic repulsions: From vesicles to micelles

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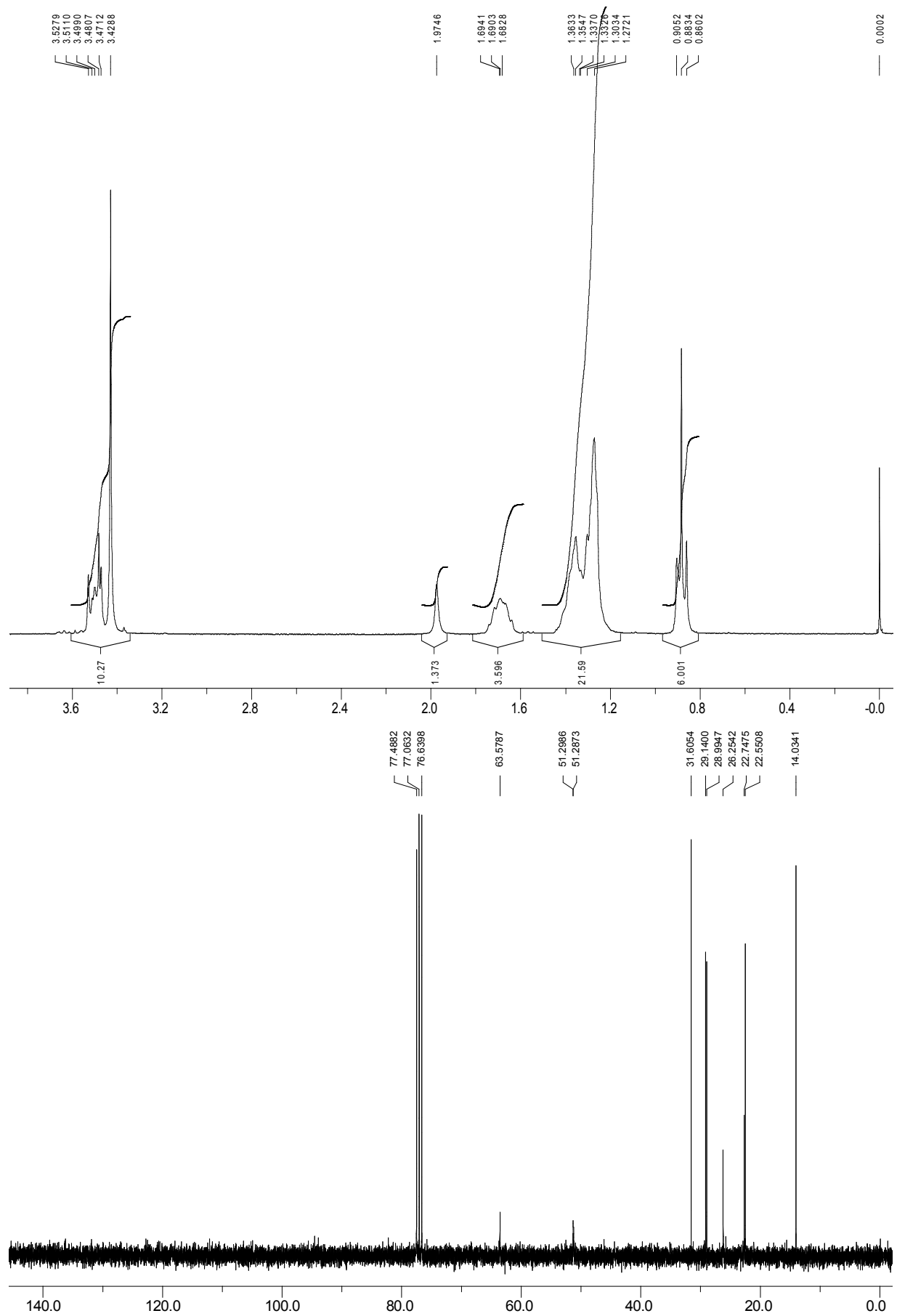
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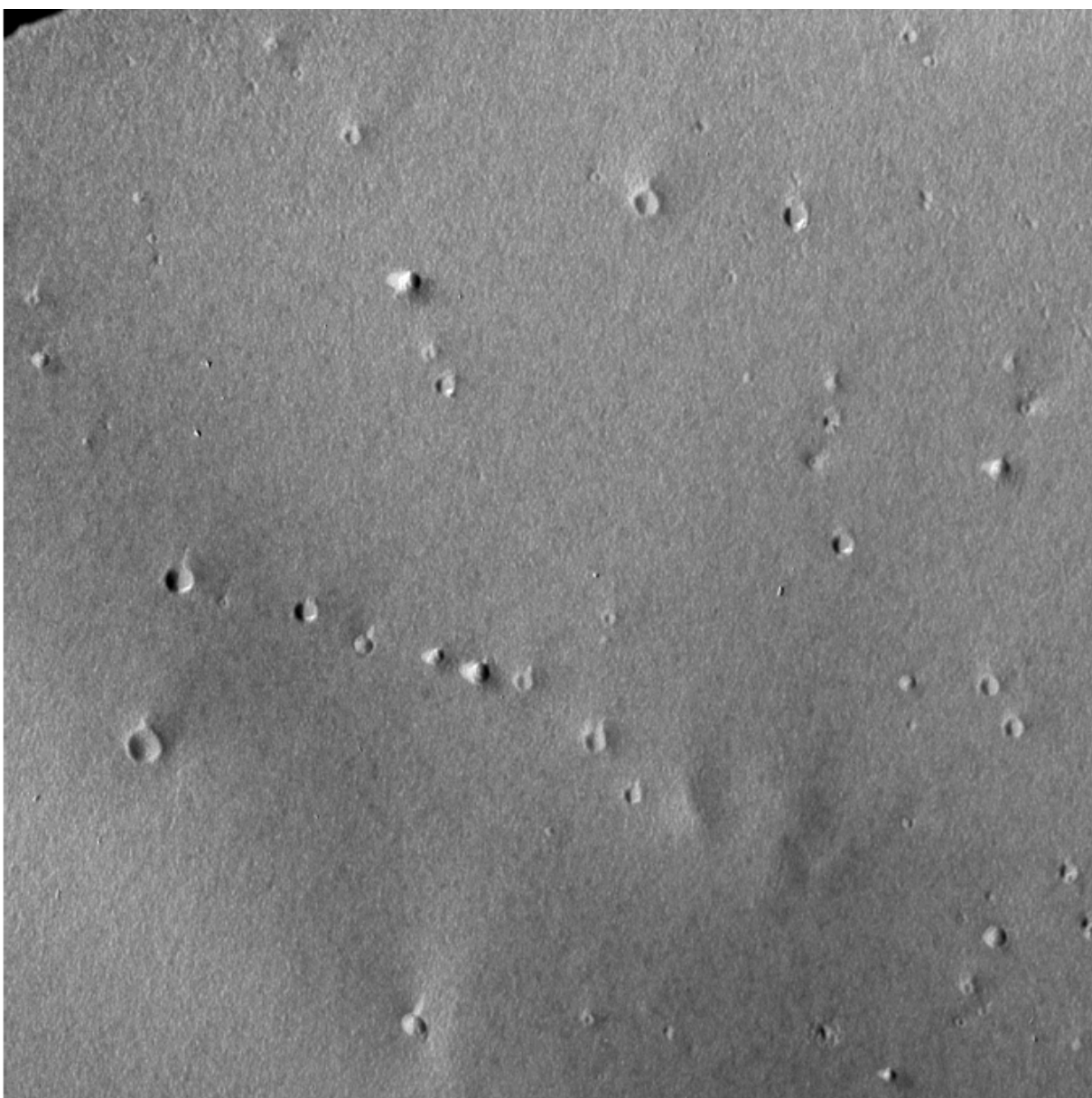
veronique.rataj@univ-lille1.fr

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Copies of ^1H and ^{13}C NMR spectra of $[\text{DiC}_8][\text{Cl}]$





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P2-3
Cal: 0.002 micron/pix
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100 nm
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Figure S1. Freeze-fracture transmission electron micrograph large view of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM).

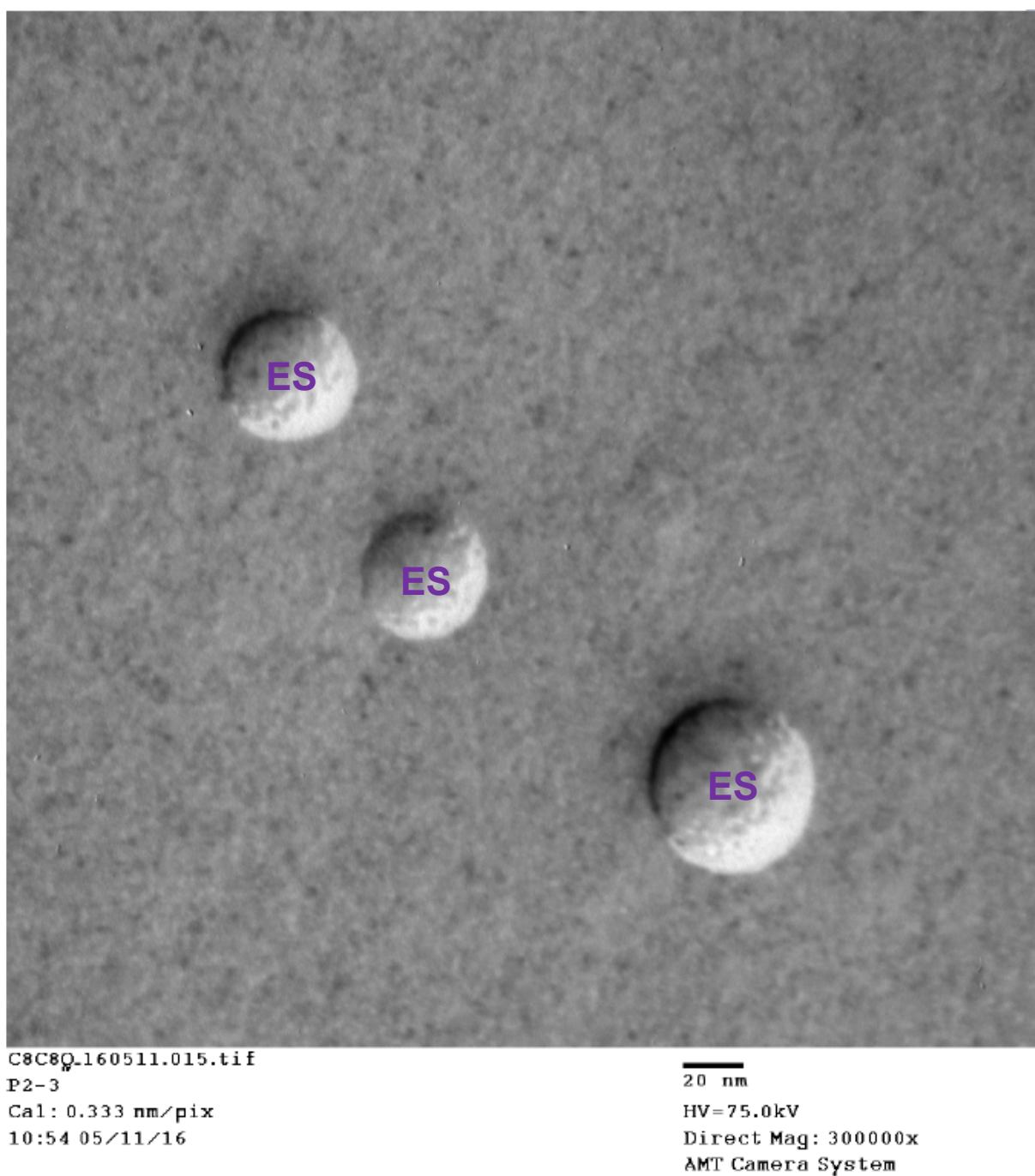


Figure S2. Freeze-fracture transmission electron micrograph with convex fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; **ES = External Surface**; see manuscript Figure 7 for more information).

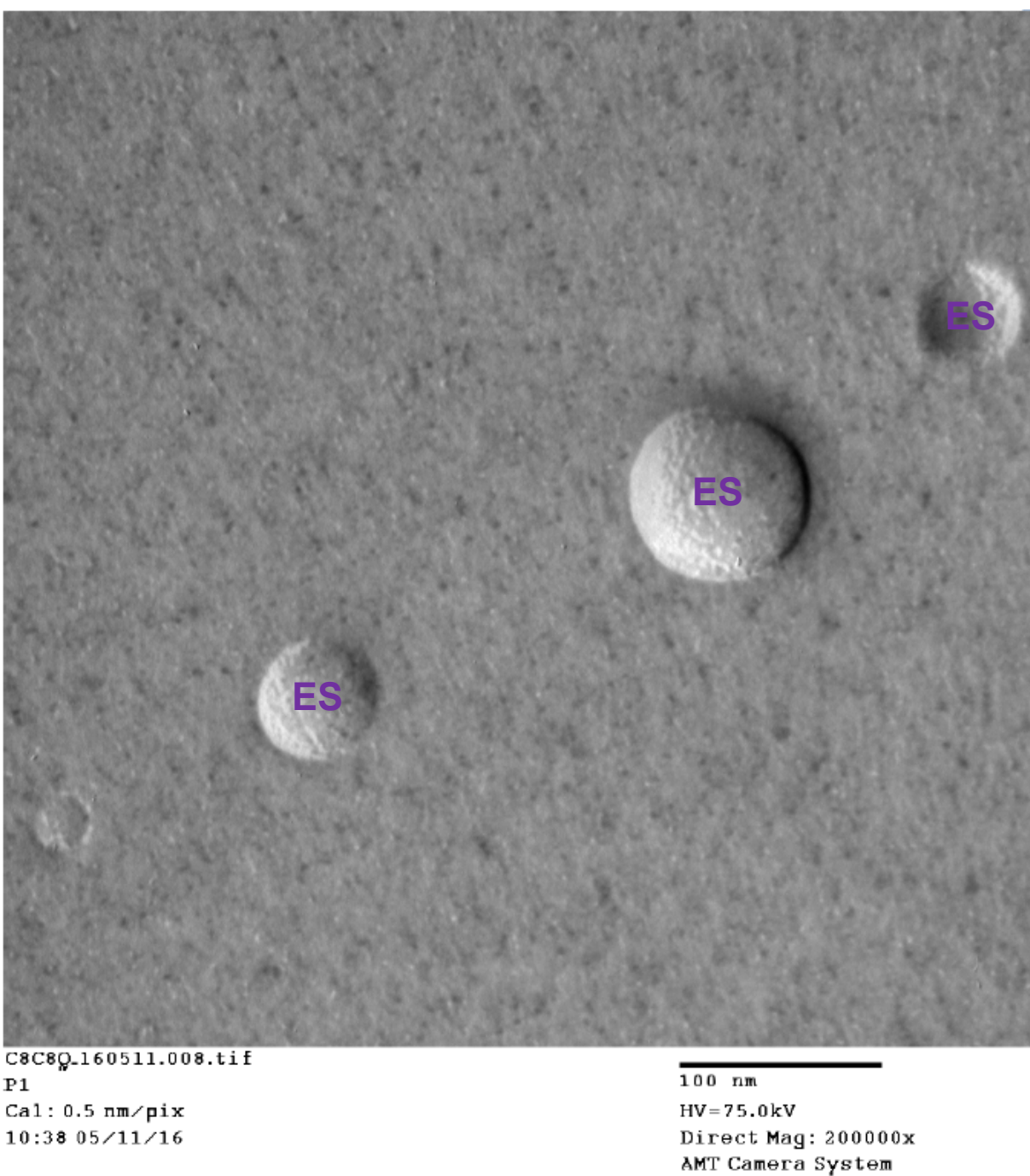


Figure S3. Freeze-fracture transmission electron micrograph with convex fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; **ES = External Surface**; see manuscript Figure 7 for more information).

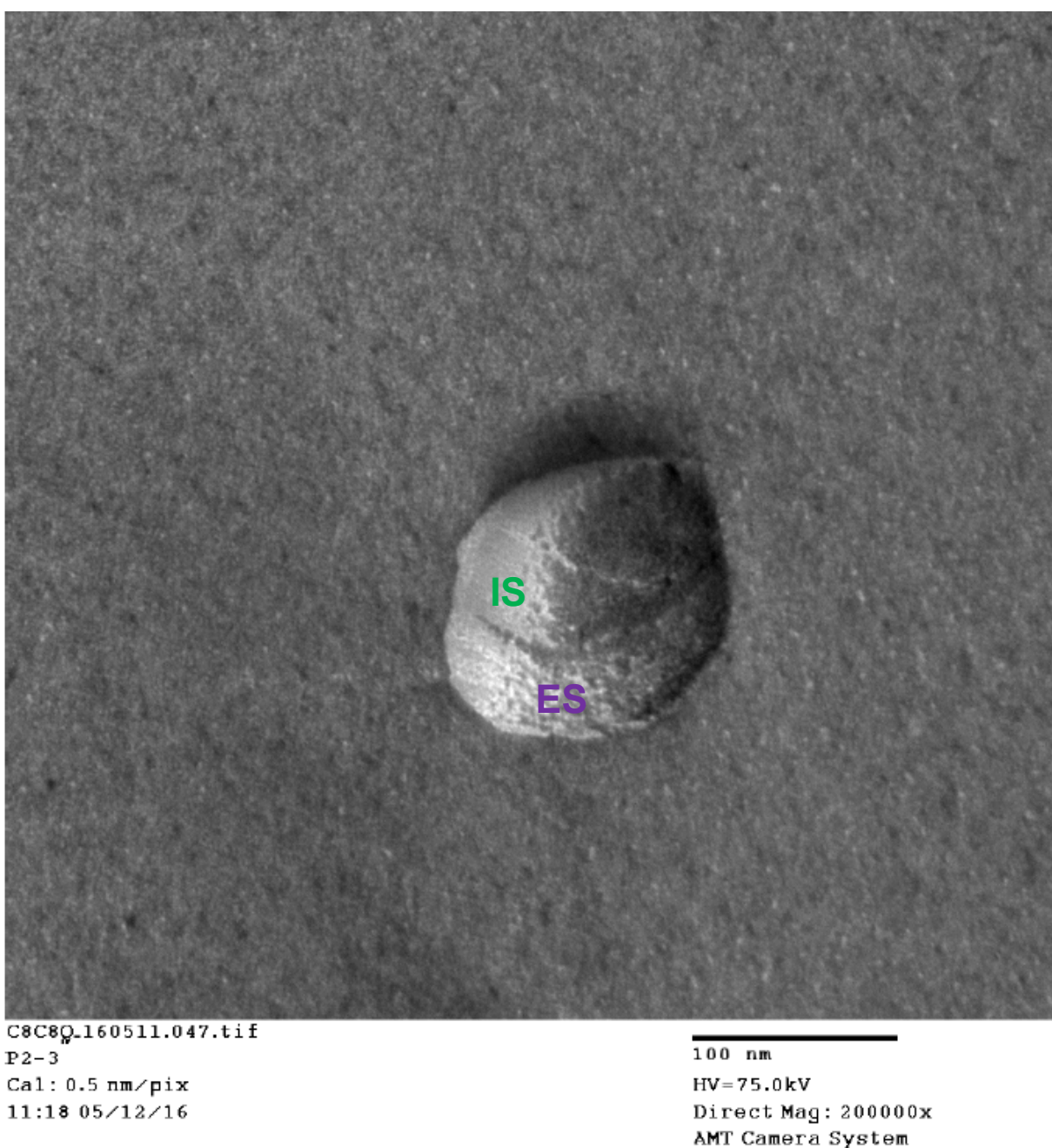


Figure S4. Freeze-fracture transmission electron micrograph with convex fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; **ES = External Surface**, **IS = Internal Surface**; see manuscript Figure 7 for more information).

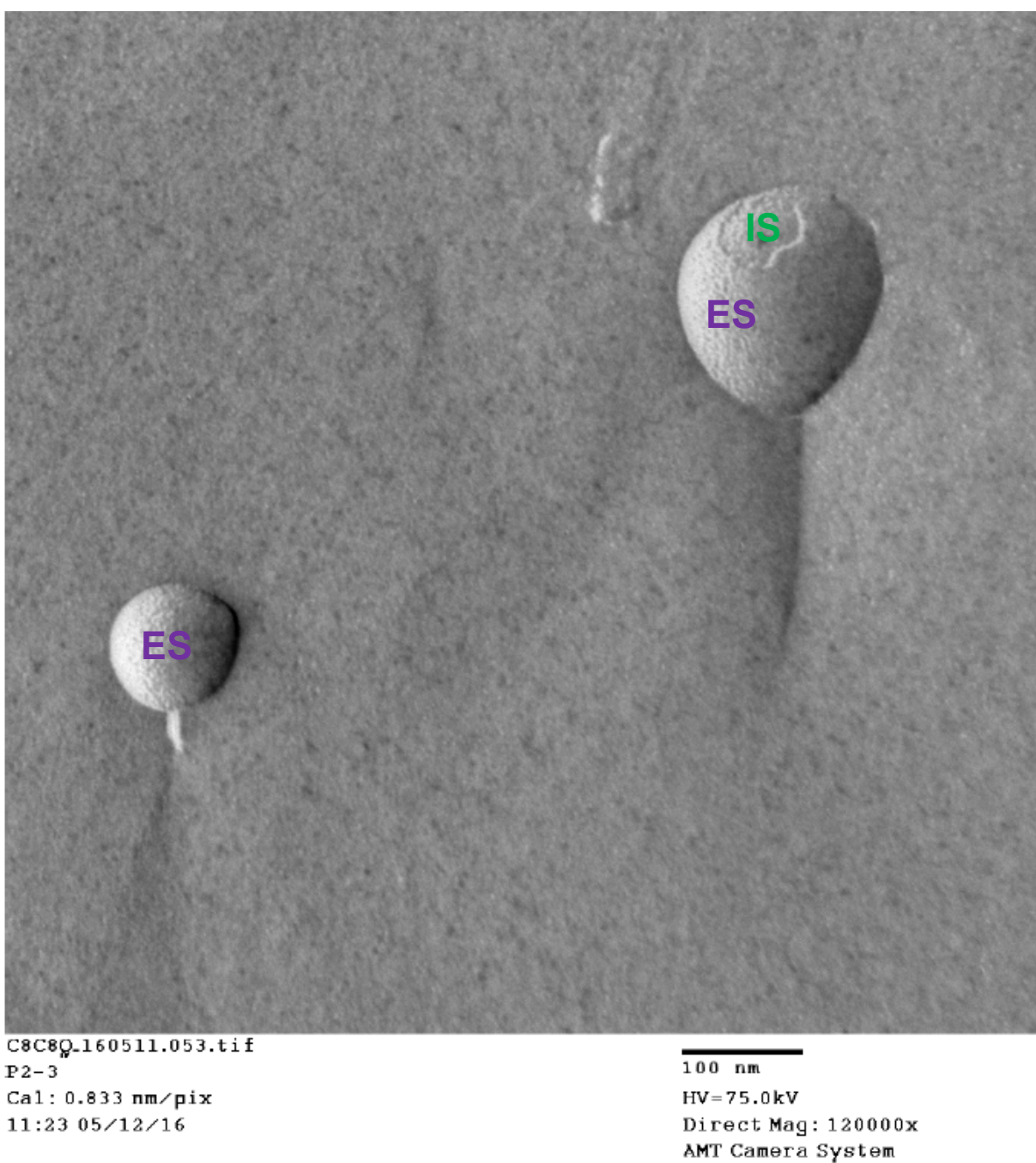


Figure S5. Freeze-fracture transmission electron micrograph with convex fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; **ES = External Surface**, **IS = Internal Surface**; see manuscript Figure 7 for more information).

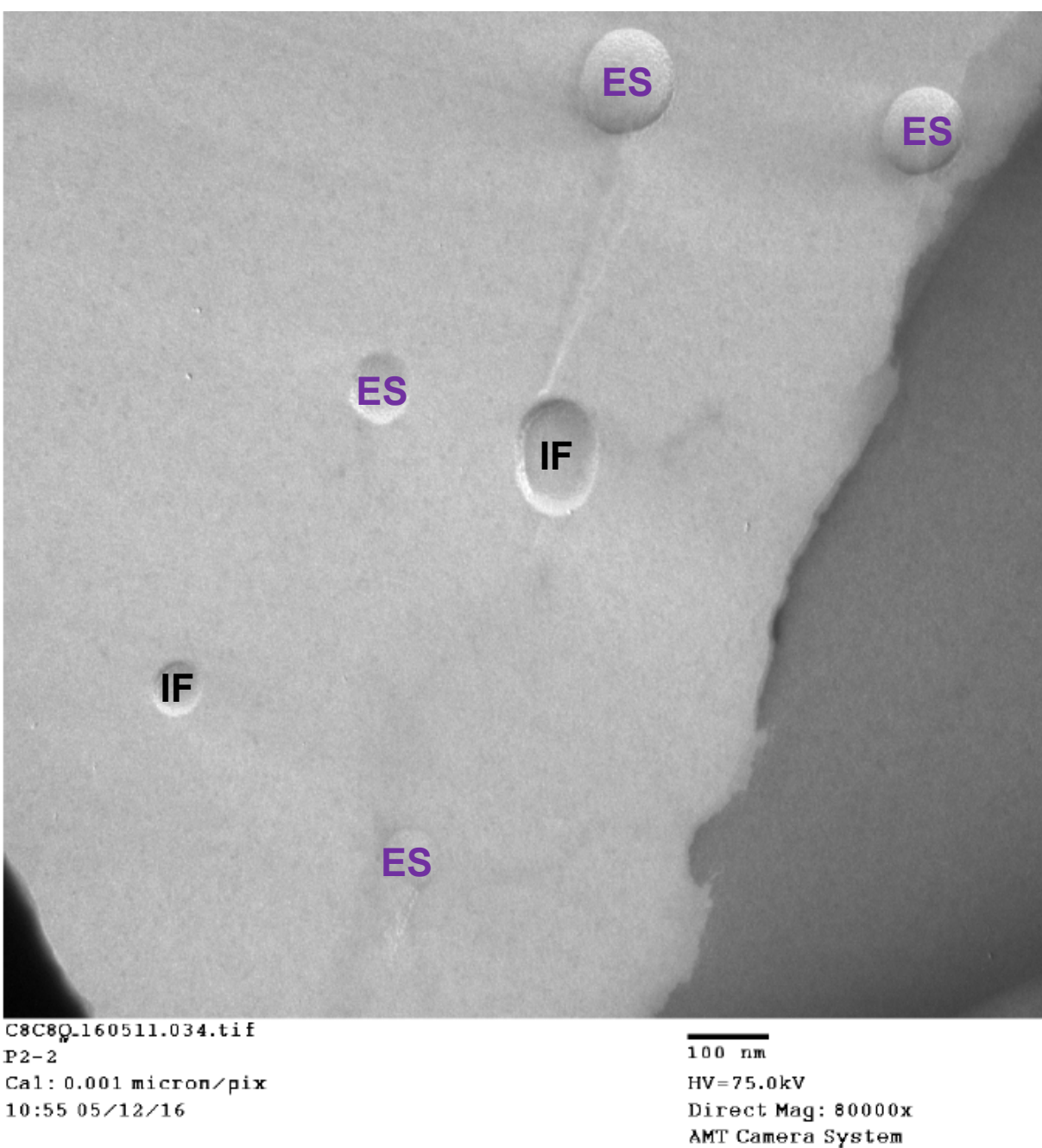


Figure S6. Freeze-fracture transmission electron micrograph with convex and concave fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; ES = External Surface, IF = Internal Face; see manuscript Figure 7 for more information).

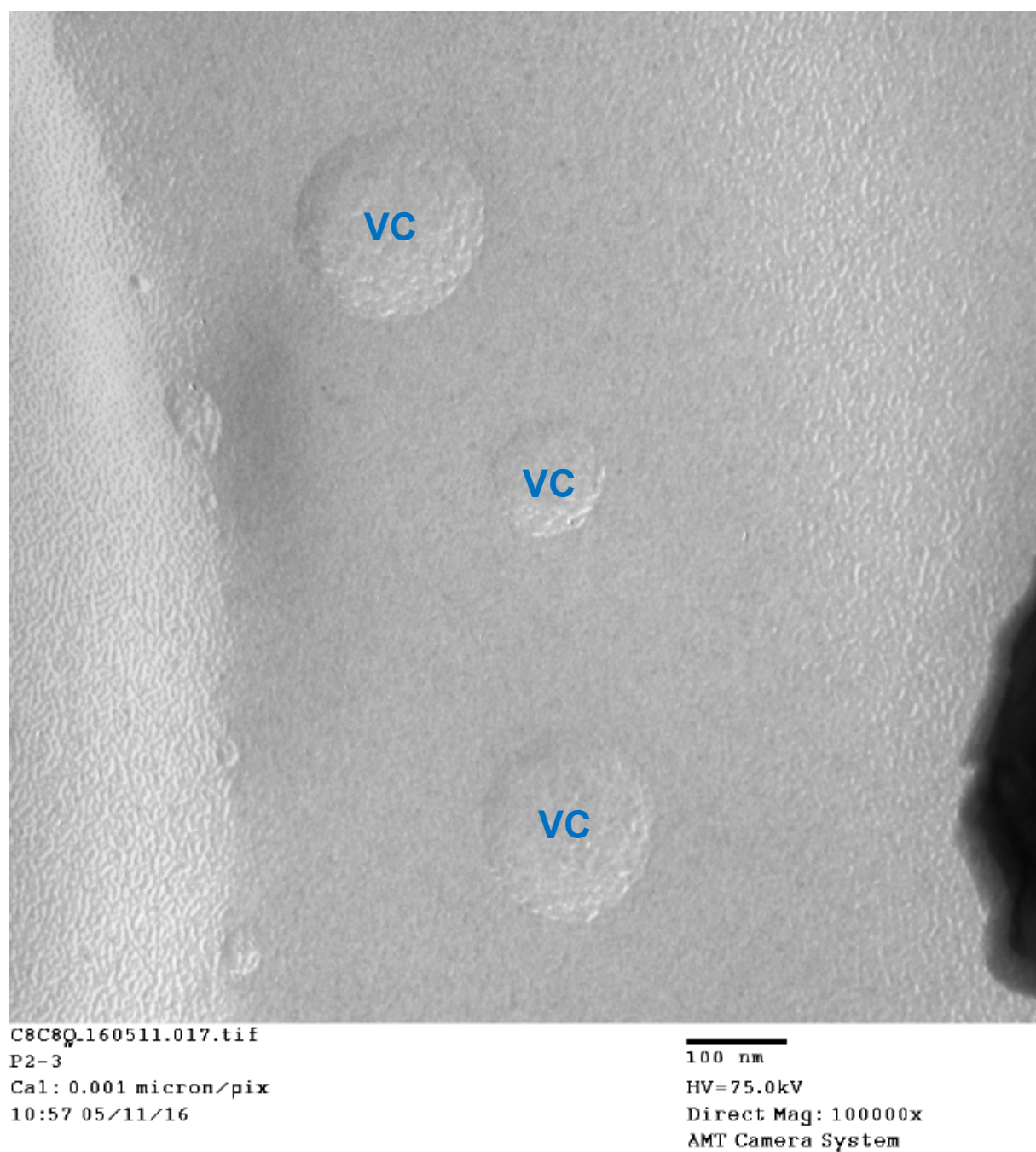


Figure S7. Freeze-fracture transmission electron micrograph with cross-fracture of $[\text{DiC}_8][\text{Cl}]$ aqueous solution (20 mM; **VC = Vesicle Core**; see manuscript Figure 7 for more information).