

37508 Flow Cytometer Graphs & SEM images of purified starch granules from greenhouse grown roots

Christina Müller

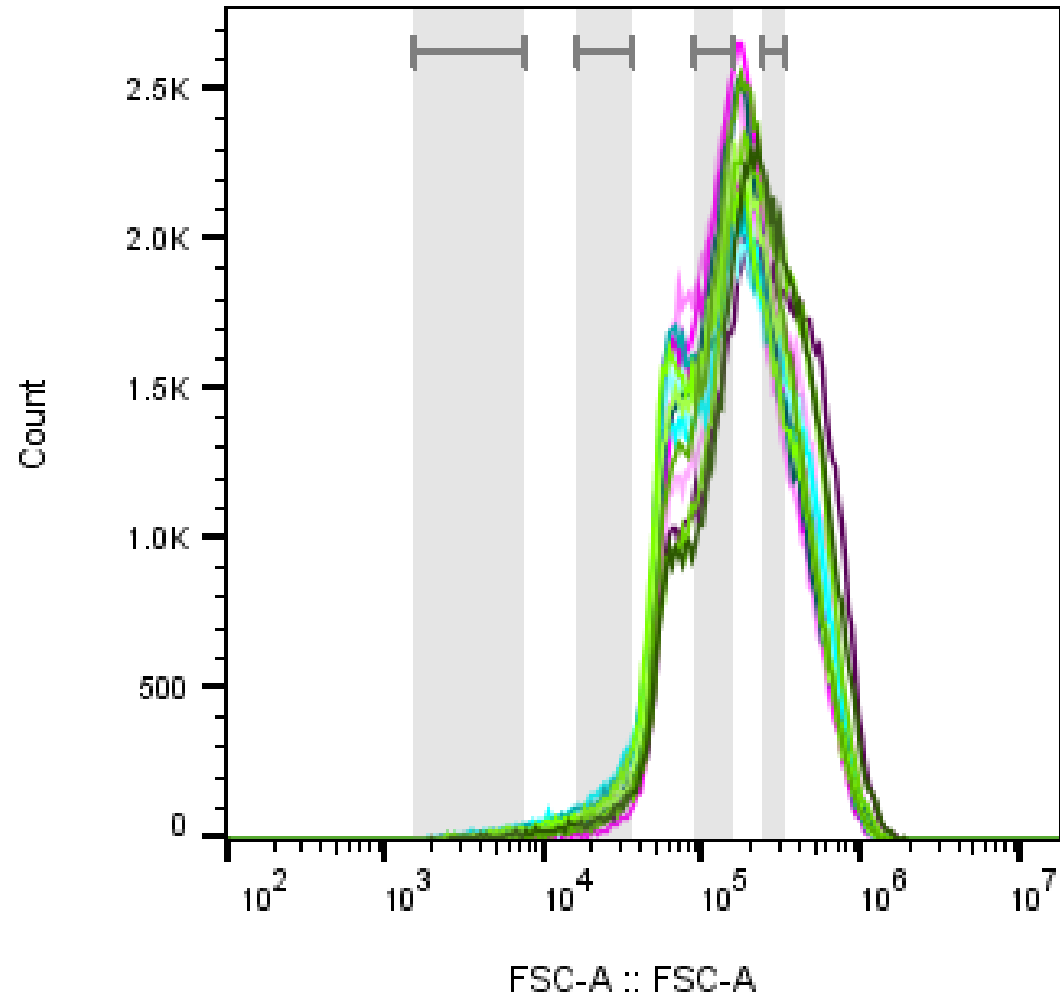
Feb. 2024

ETHZürich

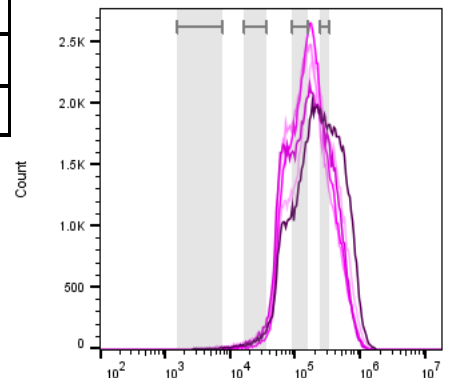
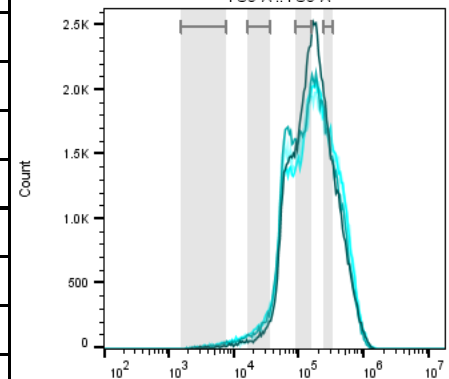
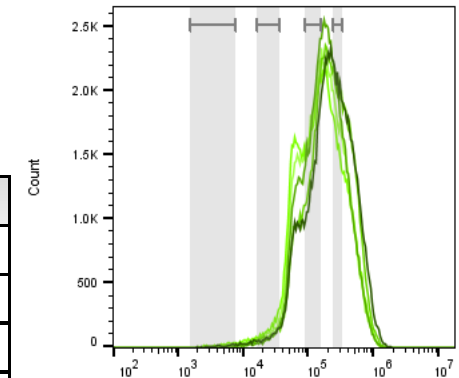
Method:

- Starch granules were purified as in Rosado-Souza et al. 2019
- an aliquot was made of 5 mg starch / 1 ml sterile water.
- A portion was run on the flow cytometer. Each line on the flow cytometer graph represents a different biological replicate.
- Another portion was sent for scanning electron microscopy (SEM) analysis (ScopeM at ETHZürich). Representative images are displayed.

37490 variation



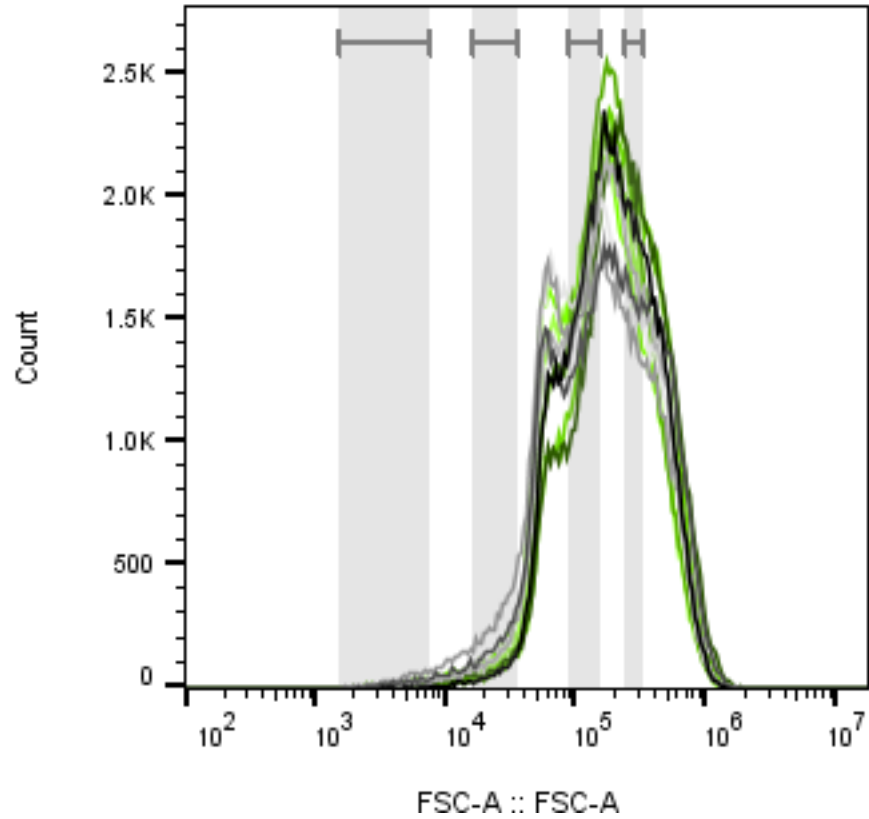
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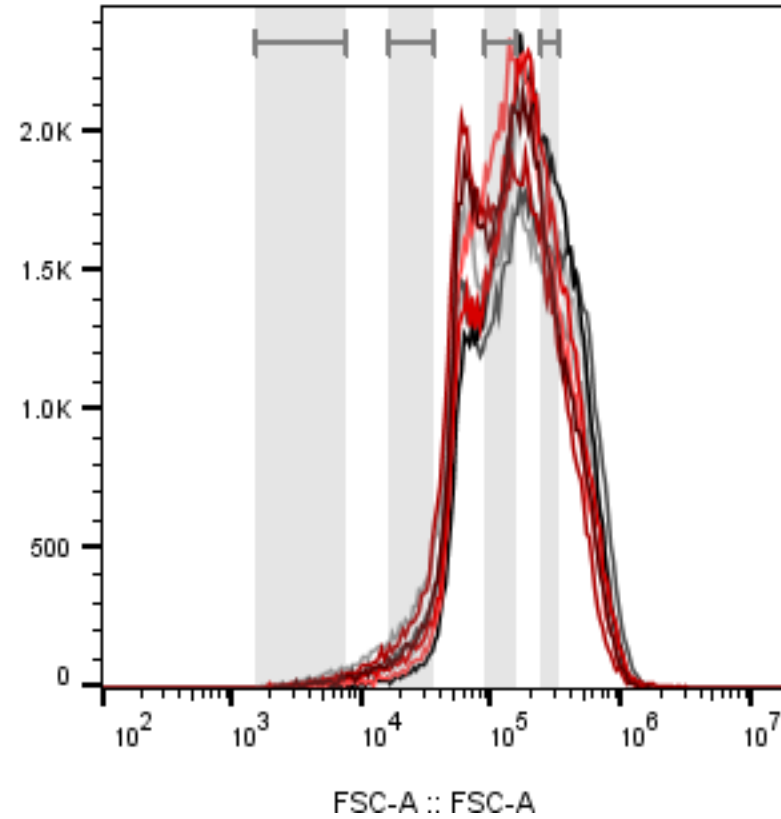
37490 vs FEC4

&

FEC4 vs FEC5

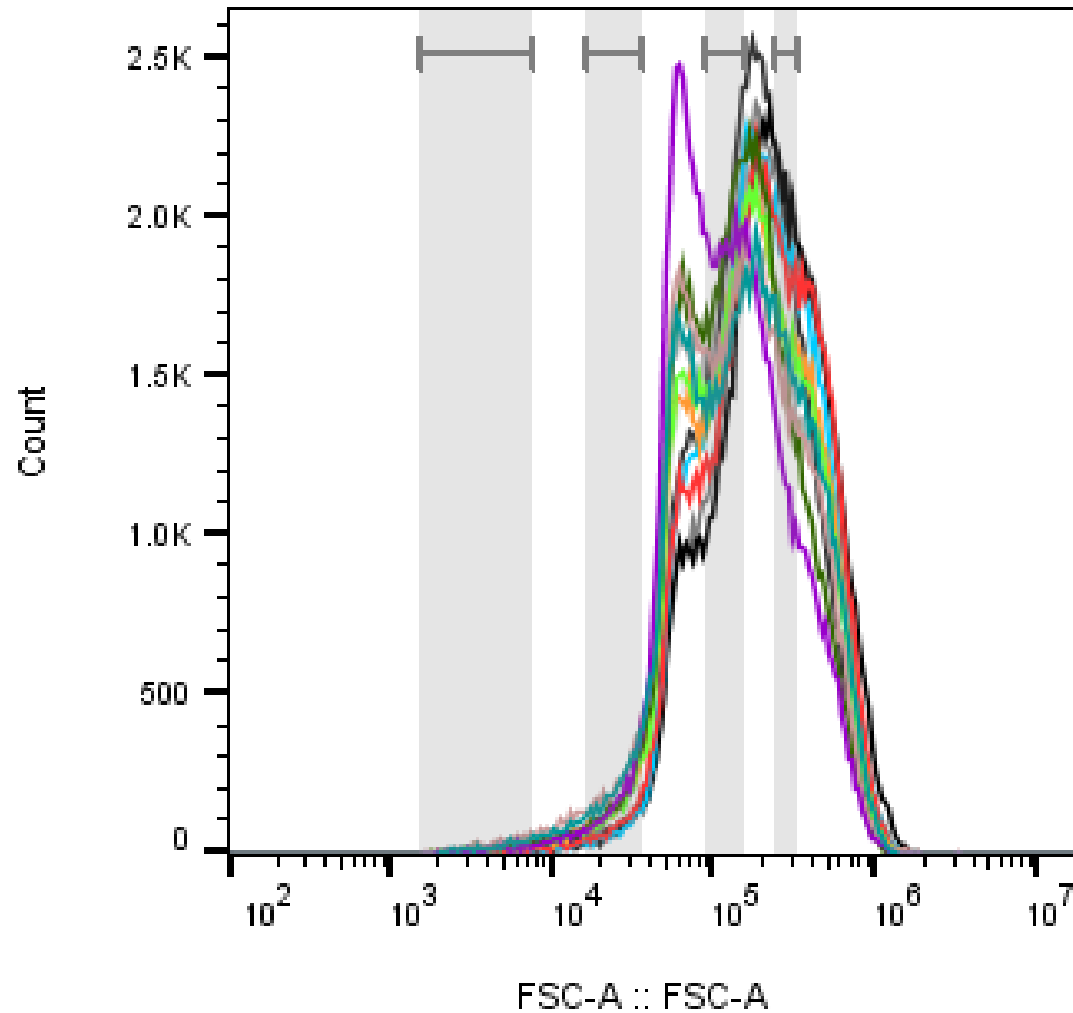


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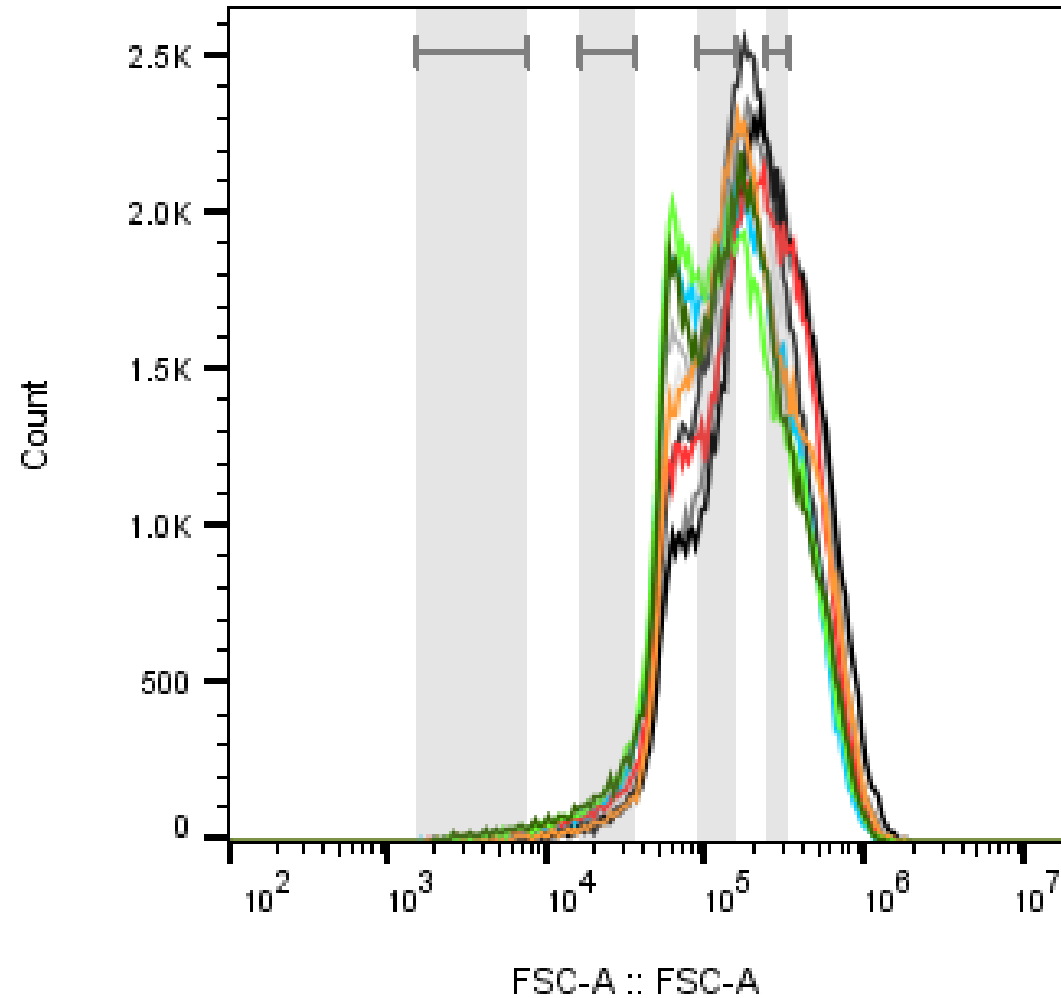
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37508-6



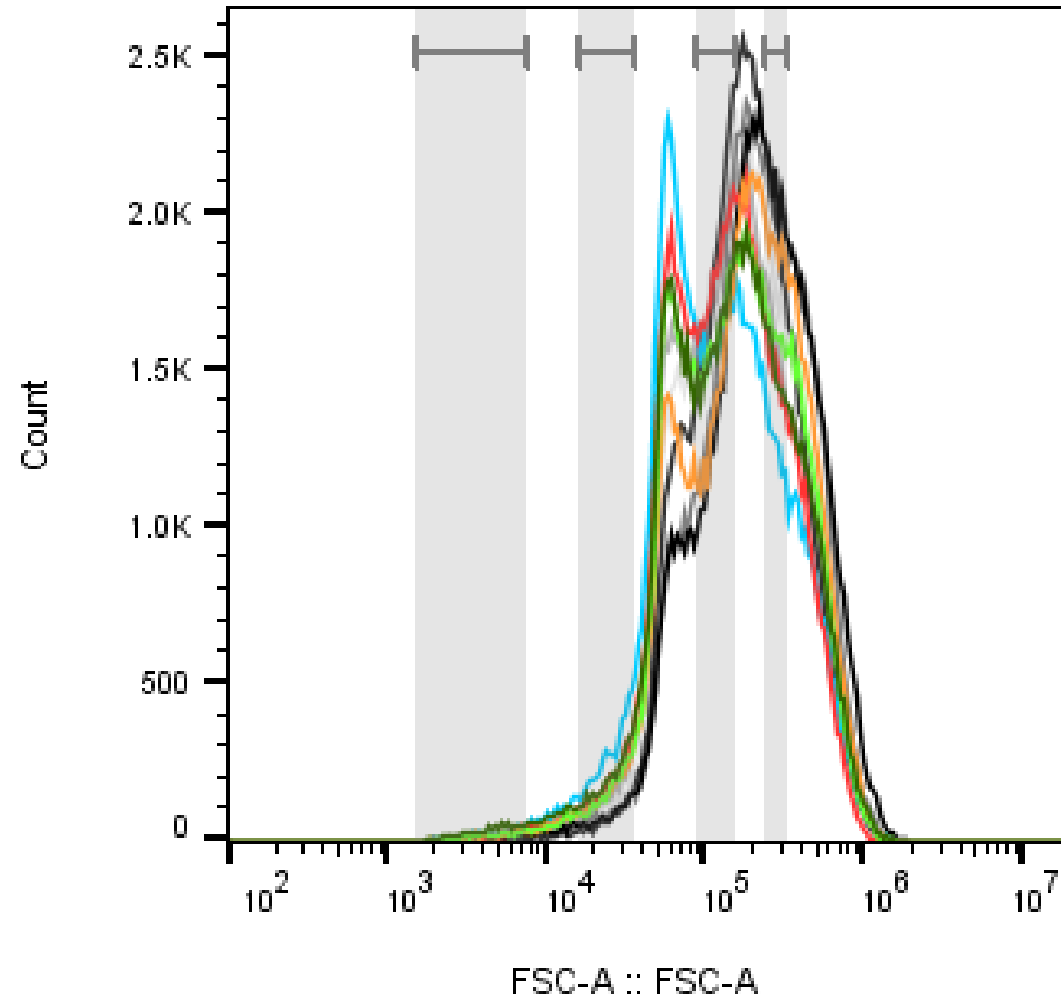
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37508-9



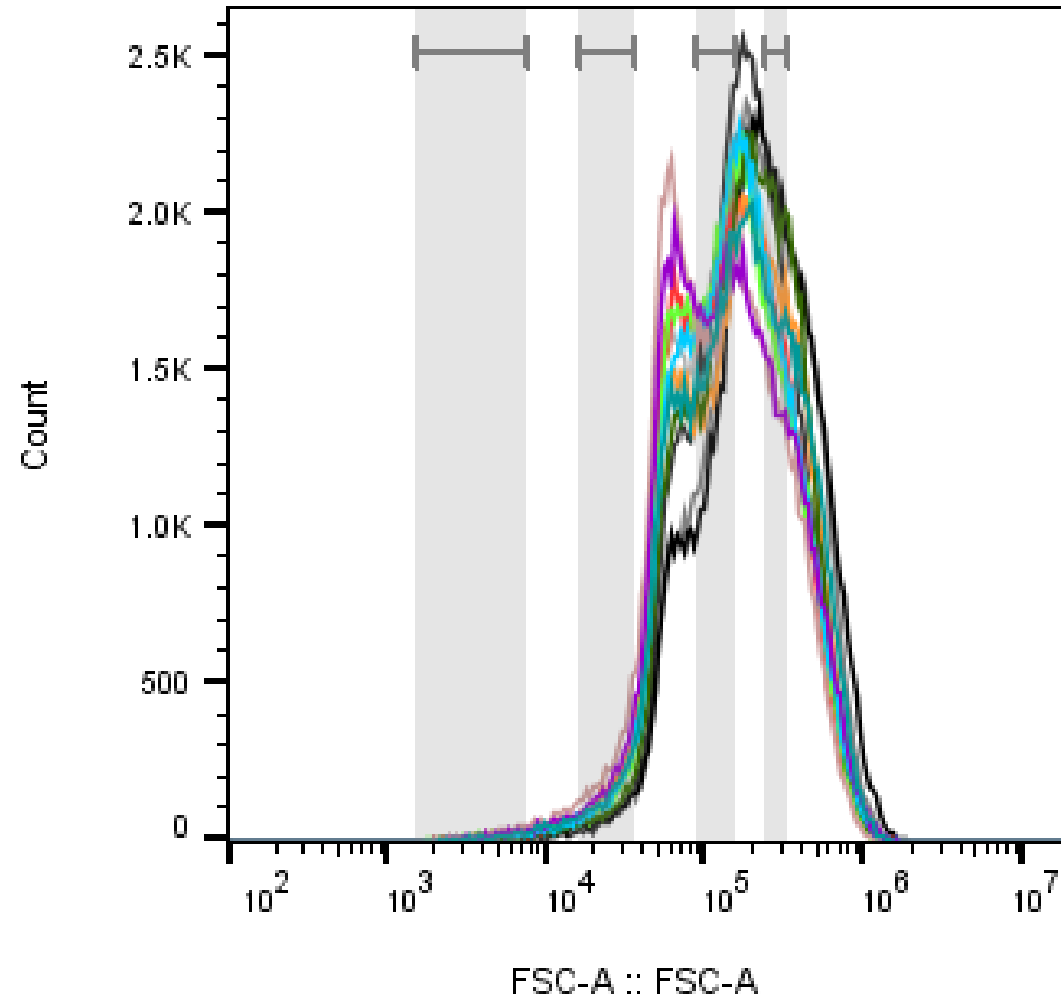
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37508-14



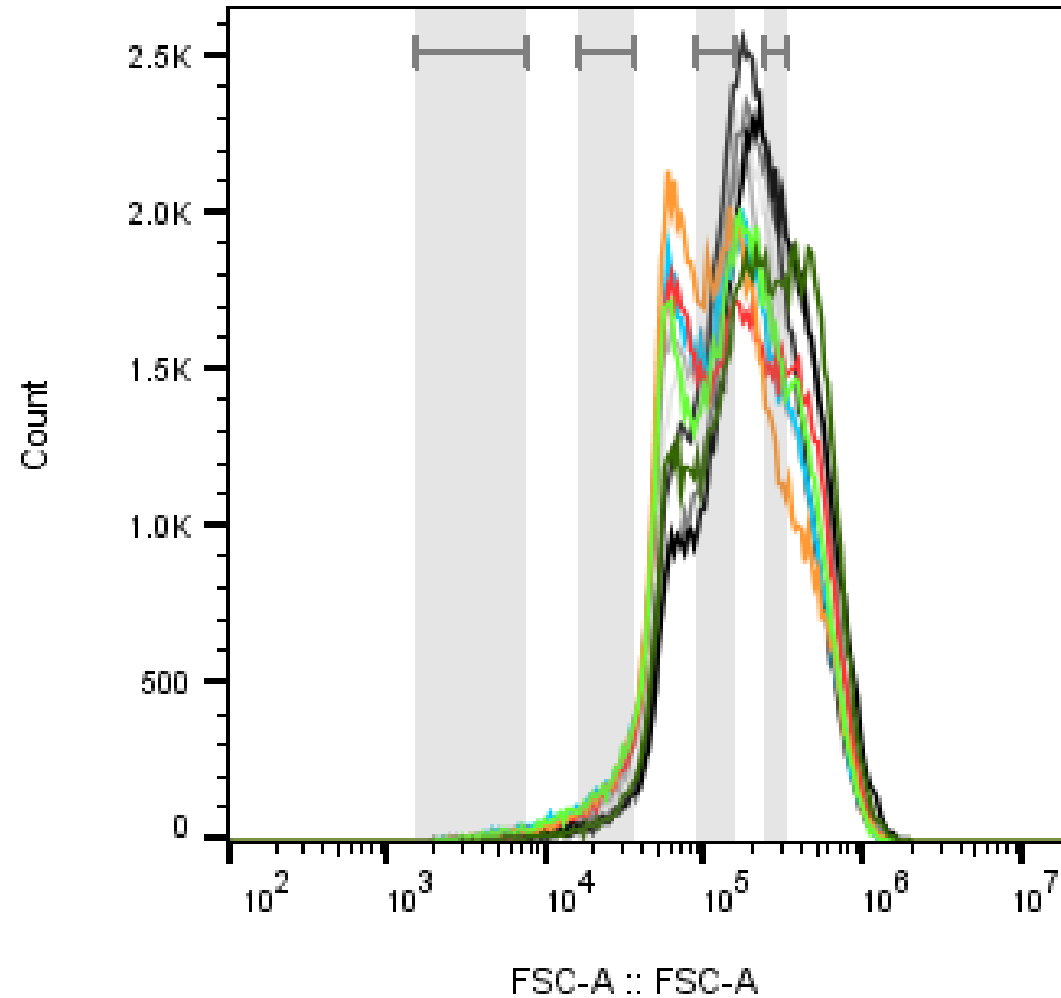
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37508-15



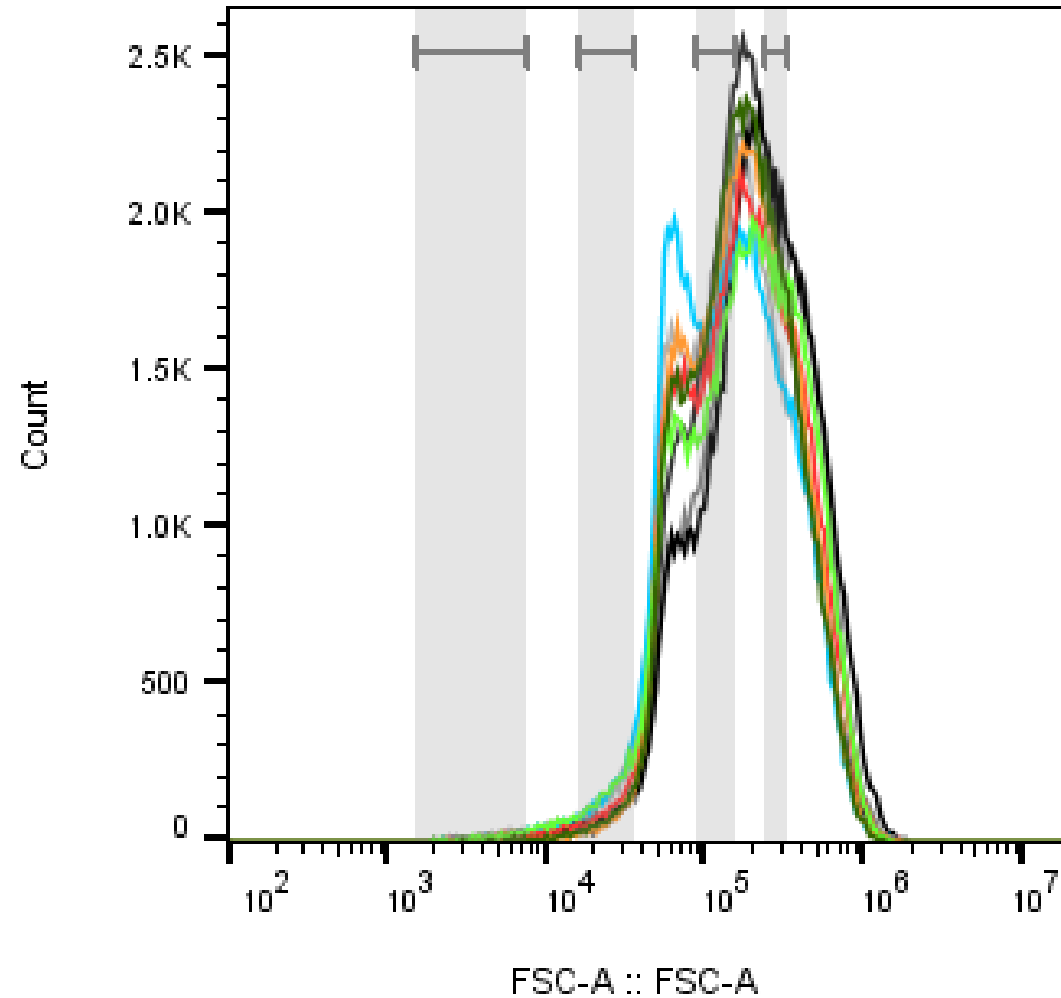
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37508-34



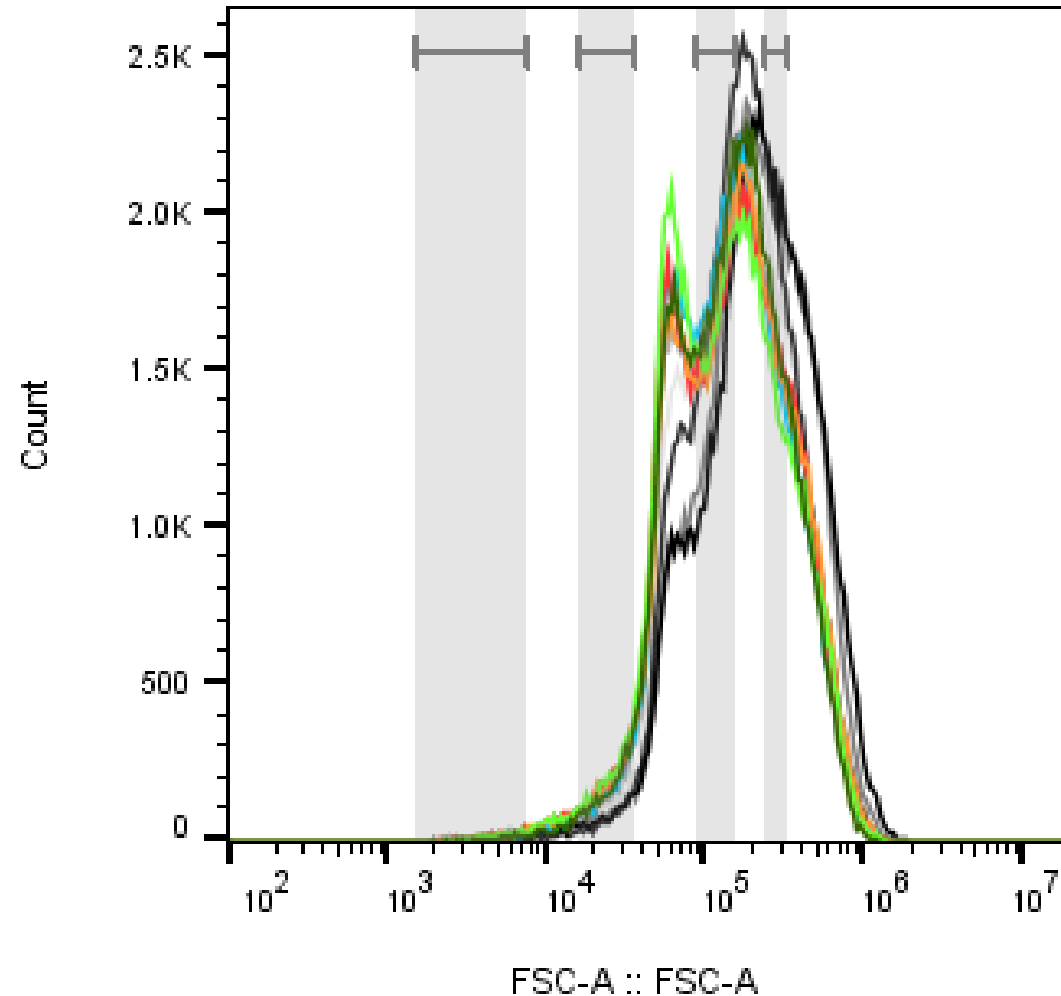
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37508-35



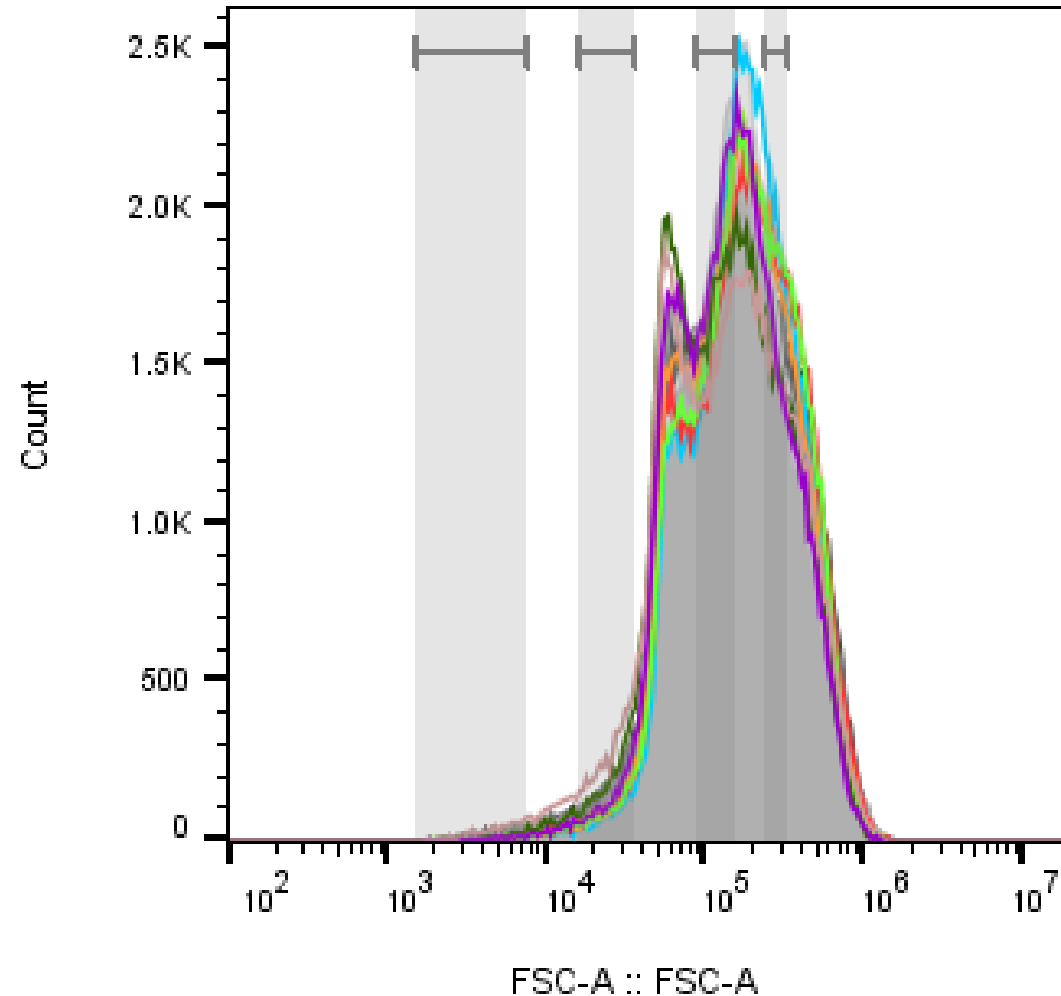
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37508-50



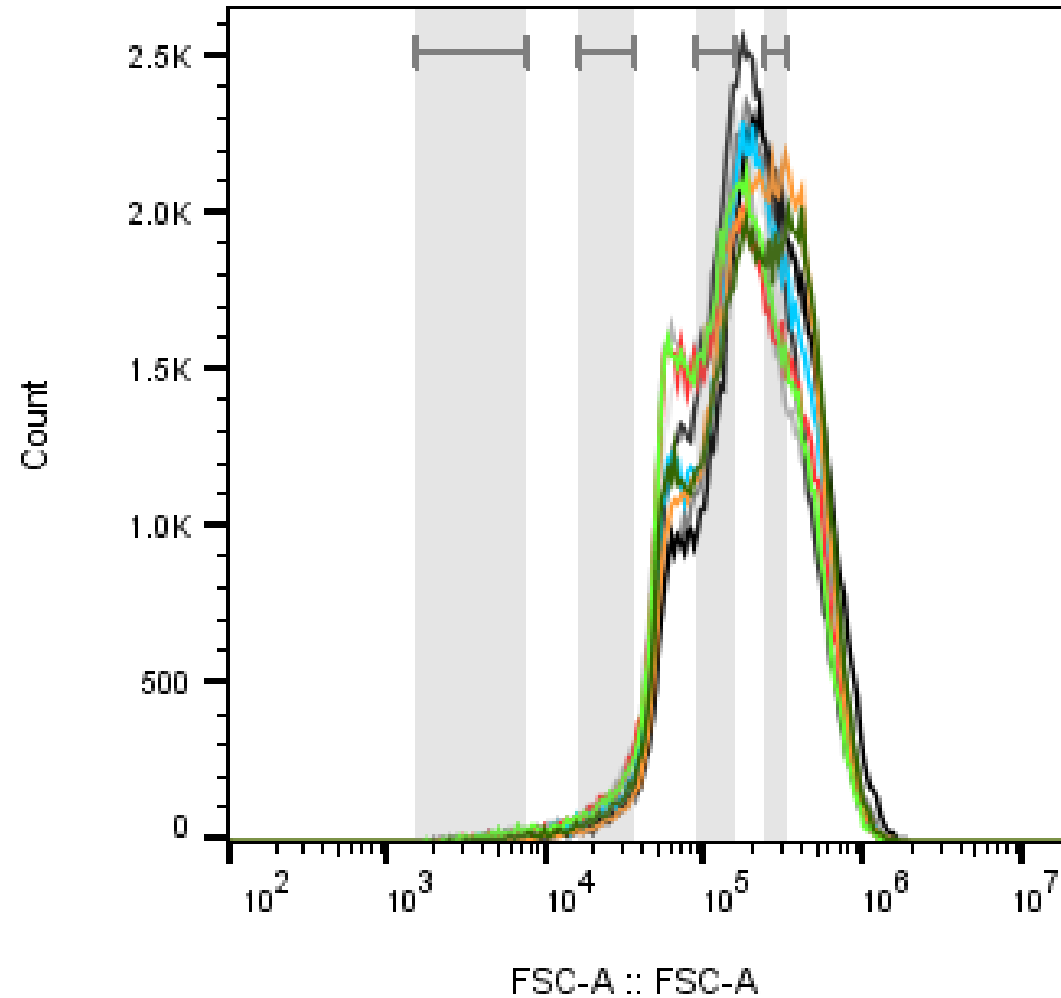
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37508-59



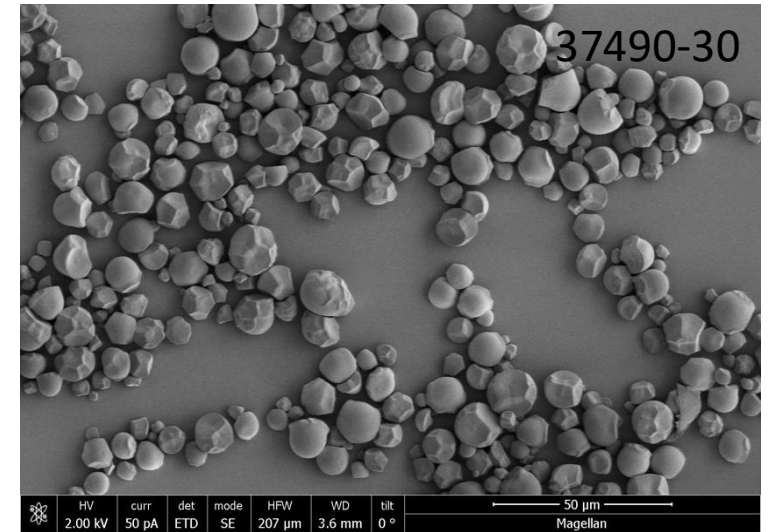
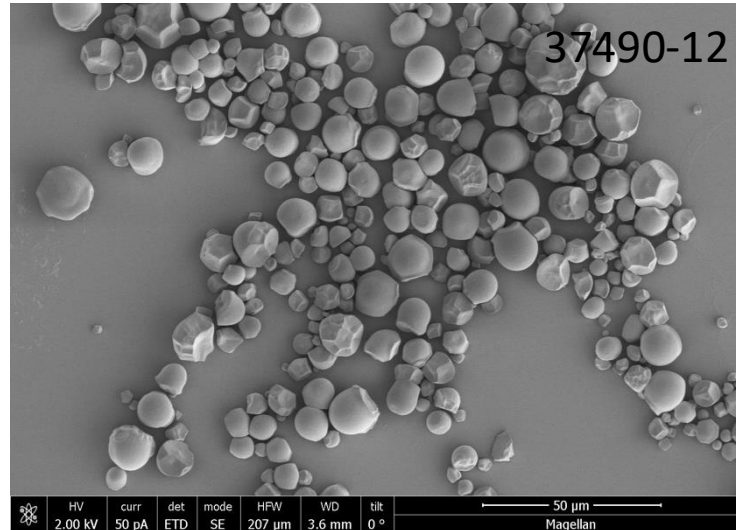
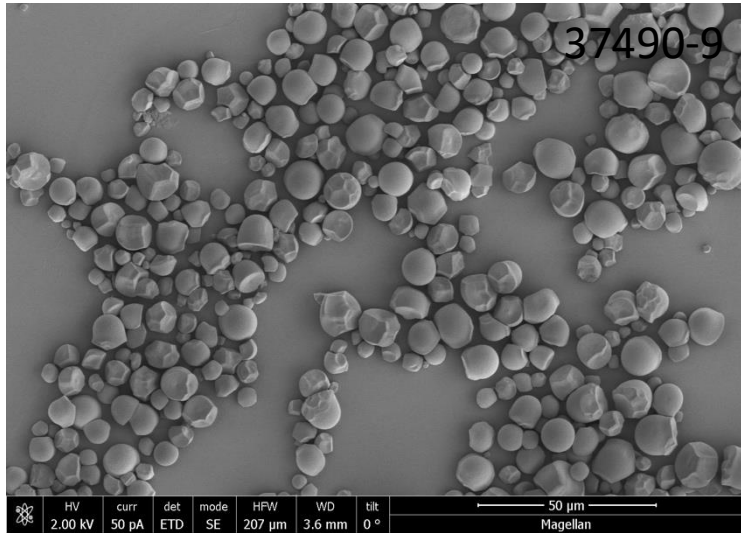
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37508-71

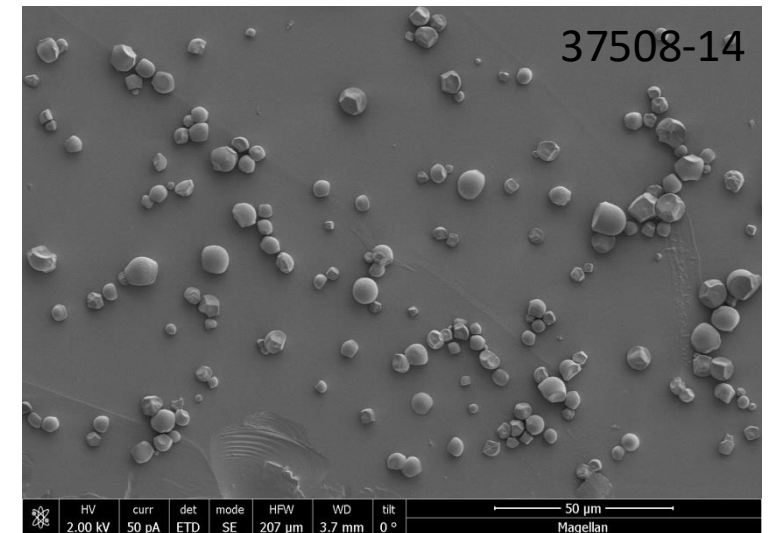
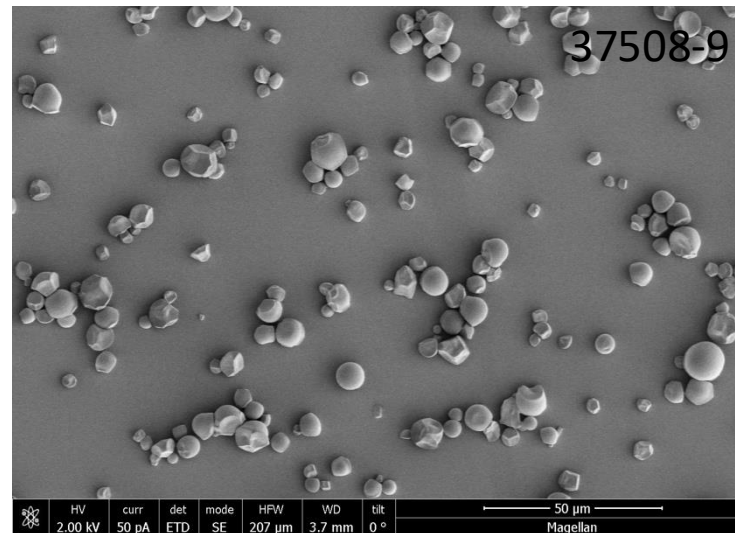
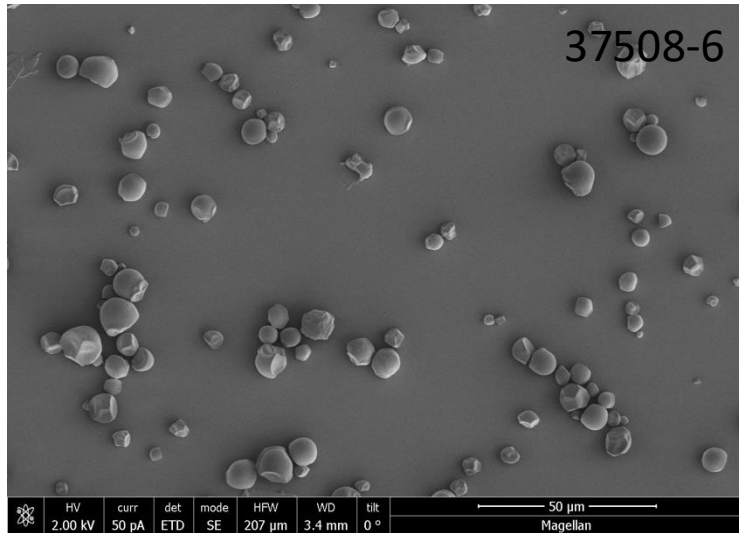


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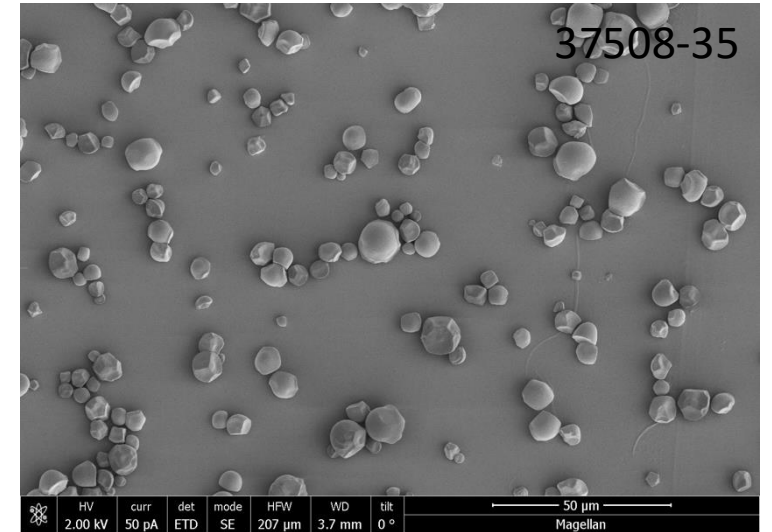
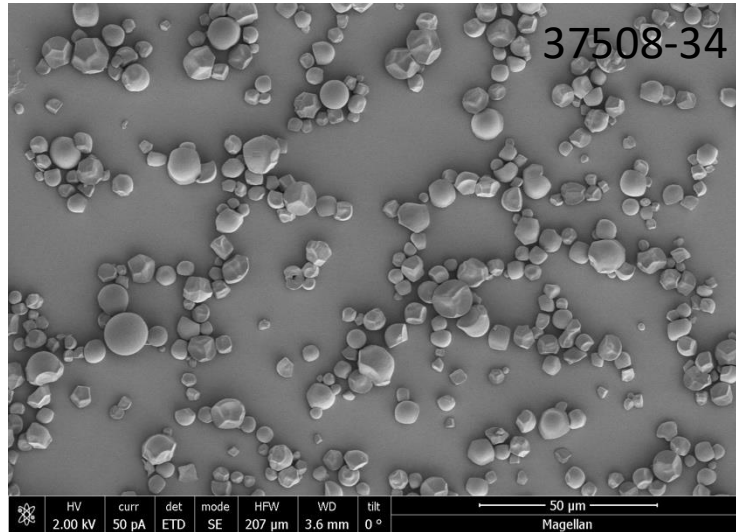
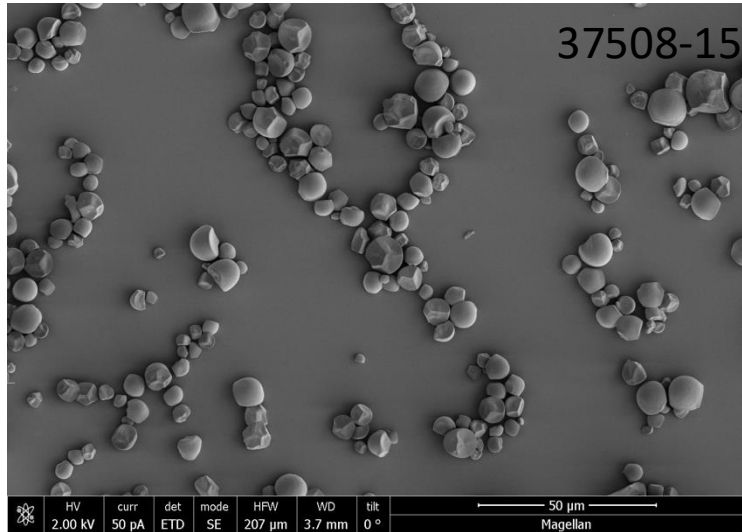
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37508 SEM images



37508 SEM images



37508 SEM images

