

SEM images of pyrenocytes

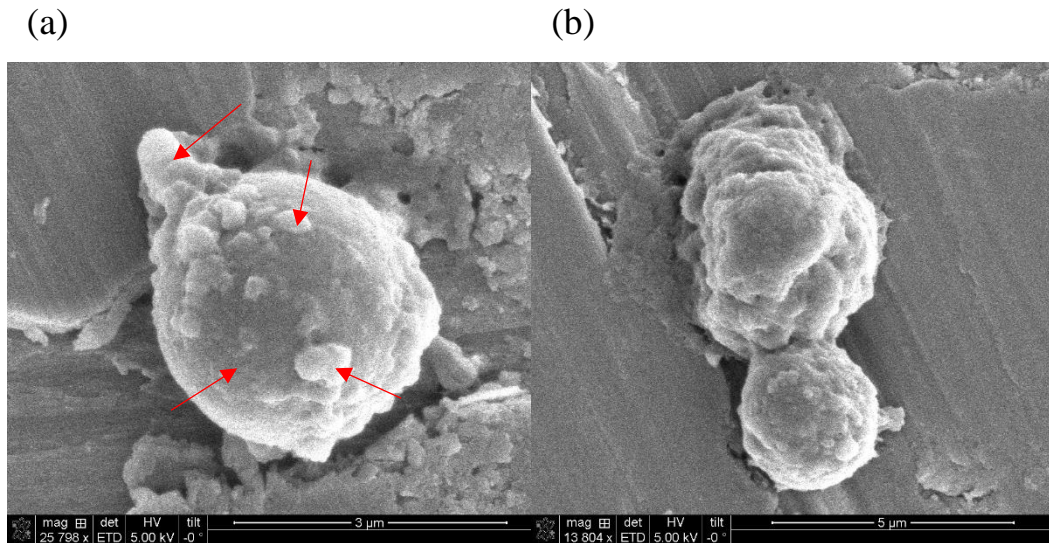


Figure A-1. SEM image of the pyrenocytes (a) pyrenocyte with a ring of cytoplasm around it. The indicated locations with arrows shows that the obtained elastic modulus is highly location dependent. (b) image of the pyrenocyte as it is extruding from a CD34+ cell at the day 18 of differentiation process.

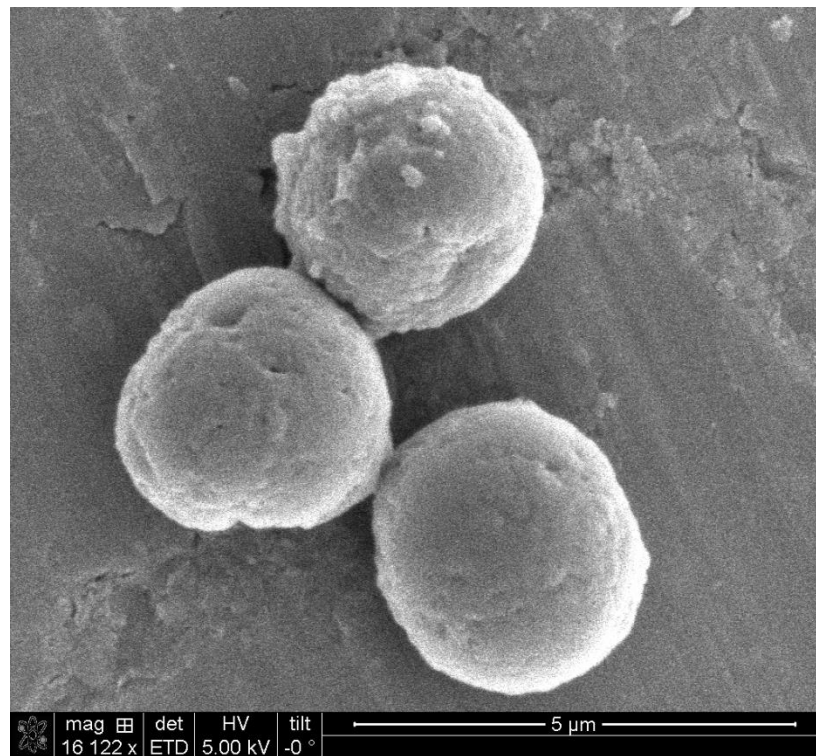


Figure A-2. SEM image of the pyrenocytes without cytoplasmic layer around them.