



iGEM Pasteur Paris 2016  
*Protocols*



## ONE POT MIXTURE - PATCH

**Aim:** Prepare a one pot mixture that will be compressed directly after incubation.

**Protocol:**

- in a 2ml Eppendorf tube, put:
    - 8 $\mu$ l of pure TEOS
    - 330 $\mu$ l of 1mM HCl
  - incubate at room temperature for 5min.
  - add 20mg of Avicell cellulose.
  - add 100 $\mu$ l of the C2 protein.
  - incubate for 2 hours under stirring, at room temperature.
  - centrifuge the tube and recover the supernatant for the silification assay (see the "silification & assay" protocol).
  - compress directly the pellet (see the "patch compression" protocol).
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