

Supplementary Material

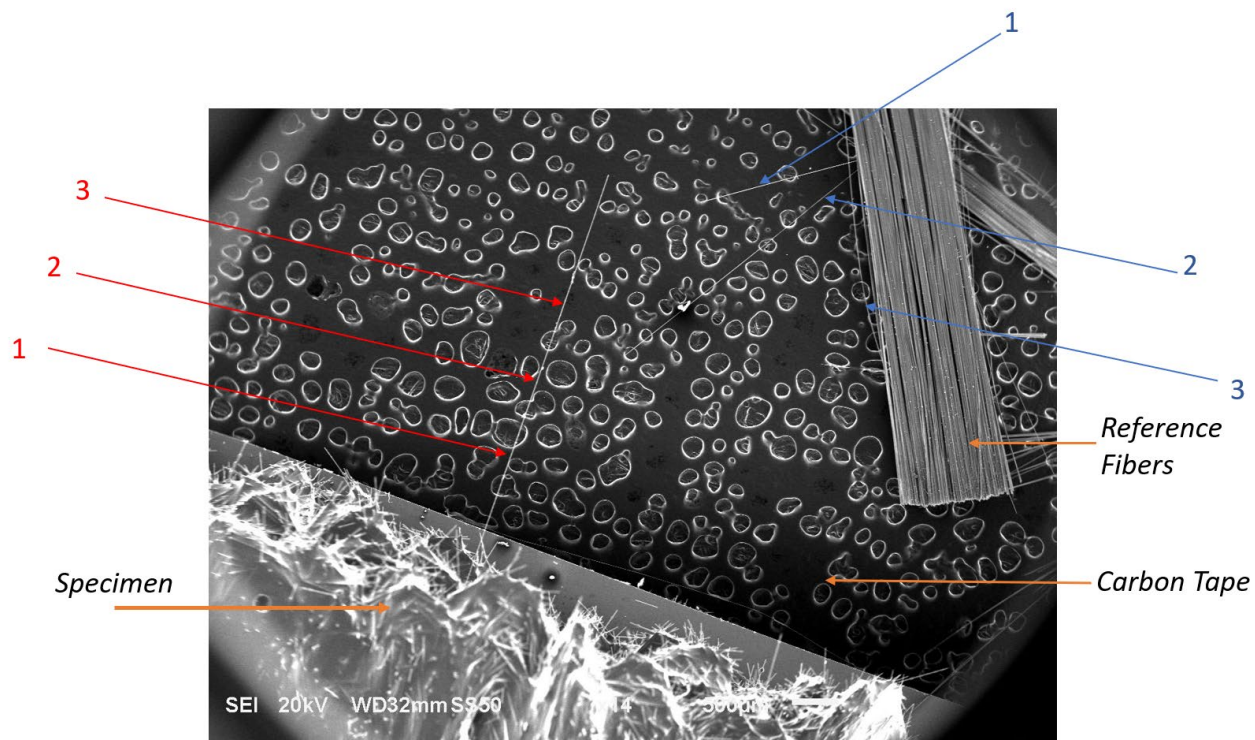


Figure S1. SEM picture of the EDS analysis including pull-out specimen and reference fibers.

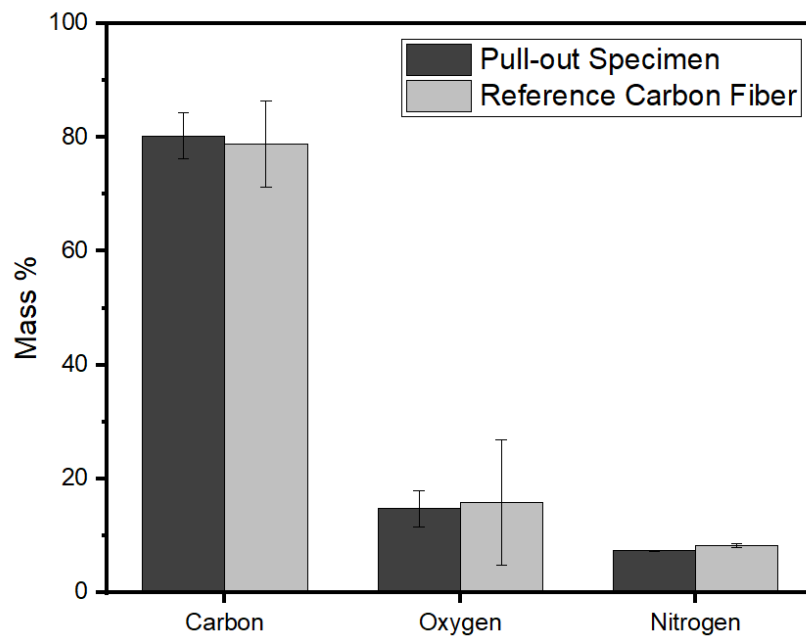


Figure S2. Average mass% comparisons of C, O and N atoms on the fibers.

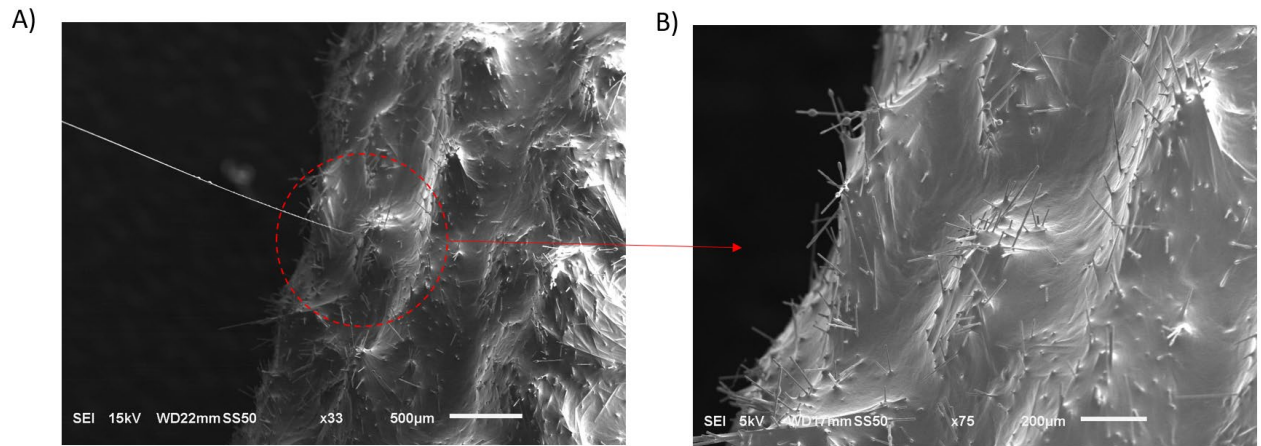


Figure S3. SEM image of the pullout sample A) before the test, B) after the test.