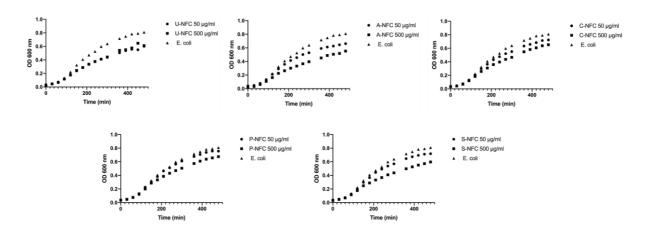
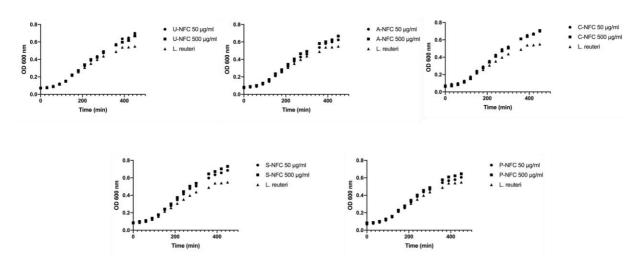
## **Supplementary Information**



**Figure S1**. Growth curves of *E.coli* exposed to the different nanofibrillated cellulose materials and non-exposed bacteria.



**Figure S2**. Growth curves of *L. reuteri* exposed to the different nanofibrillated cellulose materials and non-exposed bacteria.