Supplemental Digital Content 1

**Microbiological culturing**

The media used for culturing was a blood agar petri dish (Oxoid CM0271 with 5-7% cattle blood, Thermo Fisher Scientific, Waltham, MA; USA). Culturing of the tape rolls were done by cutting the first 6-7 cm of tape, working under sterile conditions. The strip of tape was then pressed with both the outer surface (area A) and adhesive side (area C) on separate halves of an agar plate with even pressure for approximately 5 seconds. During the last four tape collections of the study, we additionally removed and discarded the first revolution of tape. The tape roll was then rolled back and forth (area D) on a new agar plate with even pressure for approximately 5 seconds. Afterwards both sides of the tape rolls were pressed on a third agar plate (area B). We incubated the agar plates in 35 ± 2°C for 48 hours, followed by room temperature incubation for 24 hours. After a total incubation of 72 hours the plates were read by macroscopic counting of colony forming units (CFU). Microorganism species were identified using MALDI-TOF MS (Matrix Assisted Laser Desorption Time of Flight Mass Spectrometry, Bruker GmbH Germany).