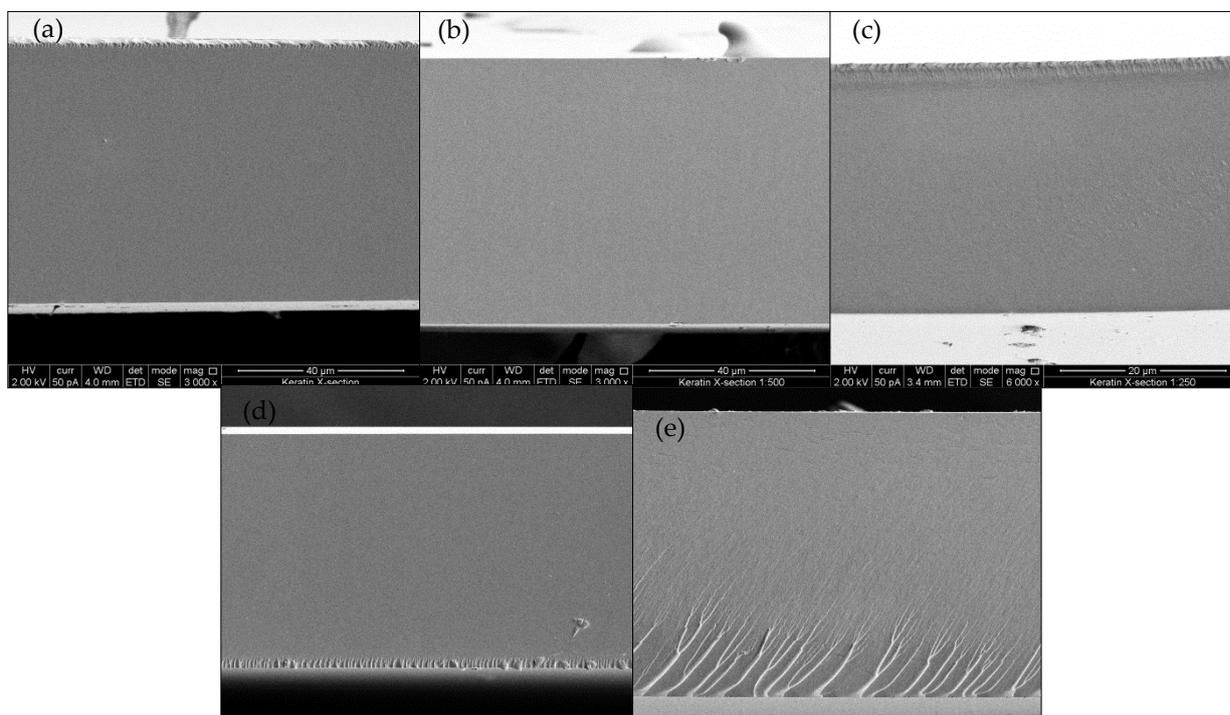
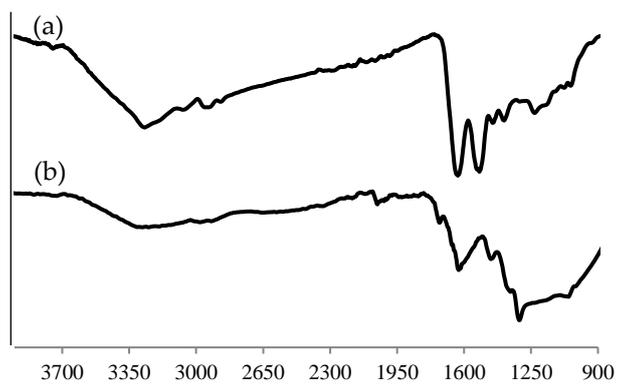


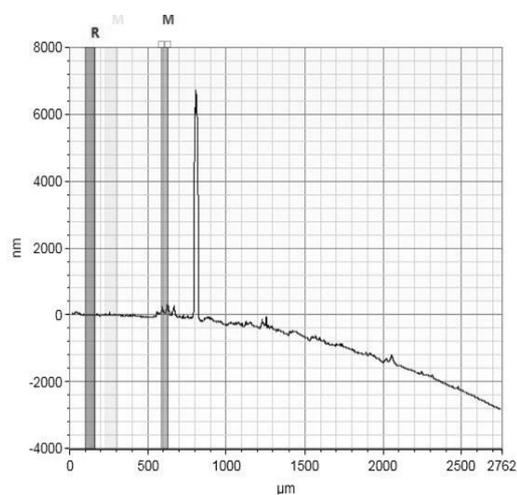
**Figure S1.** SDS-PAGE of the extracted keratins from cashmere wool. (A) Molecular weight markers; (B) Shindai extract.



**Figure S2.** KMFs SEM imaging cross sections (a-e): KMF0, KMF500, KMF250, KMF100, KMF40.



**Figure S3.** ATR spectra of: (a) keratin, (b) melanin.



**Figure S4:** Profiler analysis (Dektak XTTM Stylus Profiler, Bruker, Billerica, MA, USA) for one printed layer of KMI.