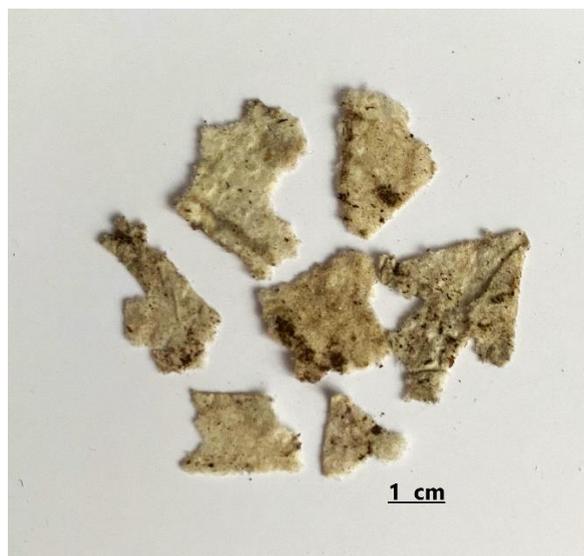


## Supplementary file

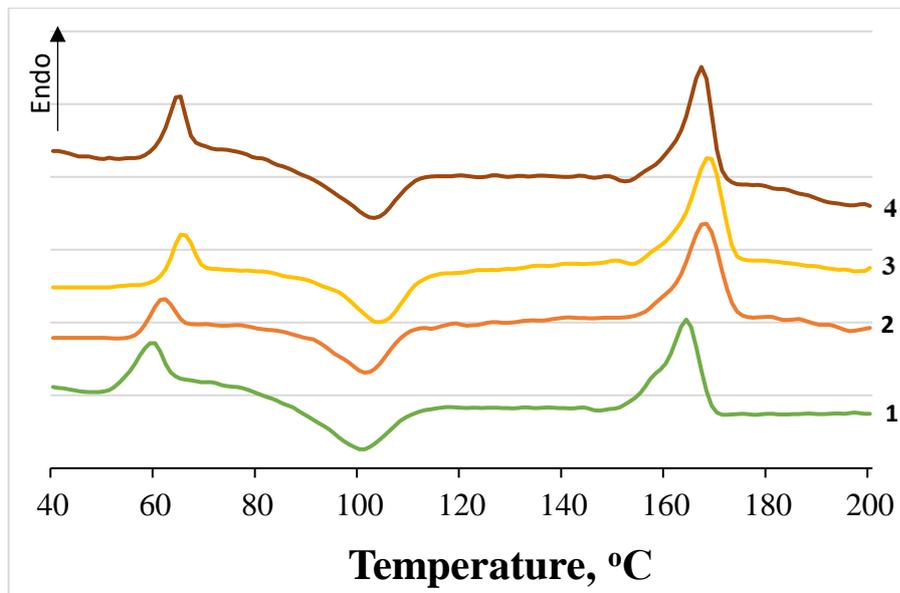


**Figure S1.** The initial stage of basil vegetation.

After being used as a substrate, all PLA/NR agrofabrics became brittle. It is impossible to determine the mechanical properties of such samples.



**Figure S2.** The non-woven 90PLA/10NR sample after biodegradation in soil.



**Figure S3.** DSC thermograms of the initial non-woven PLA/NR agrofabric containing 0, 5, 10 and 15 wt. % of NR.