Supporting information for

Vortex Fluidic-Mediated Transesterification Enhancement of Mongongo Fatty Acid Ethyl Ester Production for Haircare Applications

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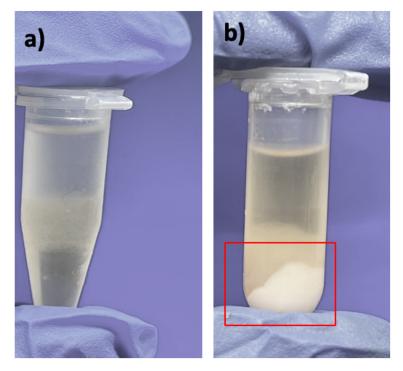


Figure S1. Comparison of Mongongo FAEE processed via VFD and conventional method. a). VFD product after being washed with water. b). Traditional product of method after being washed with water.

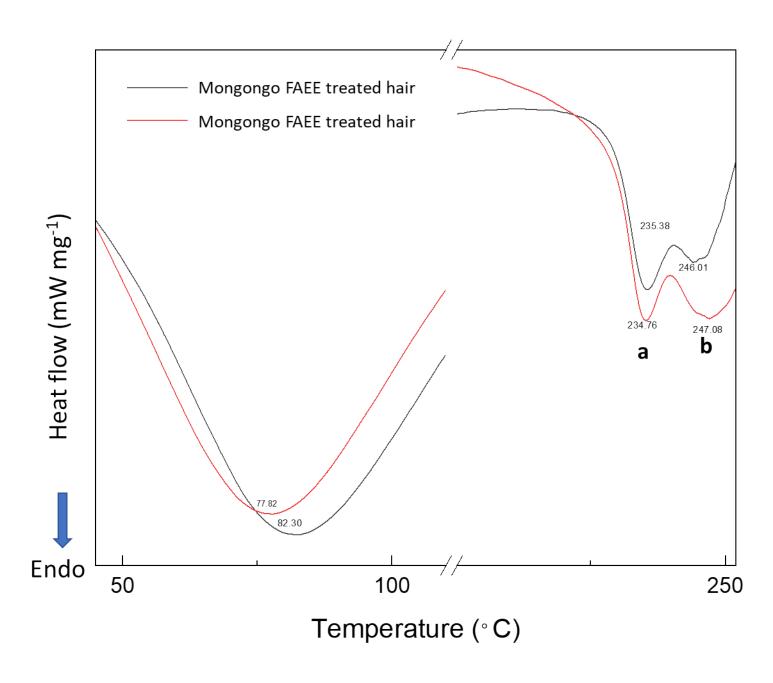


Figure S2. Comparison of DSC of hair treated with Mongongo FAEE and Mongongo oil.

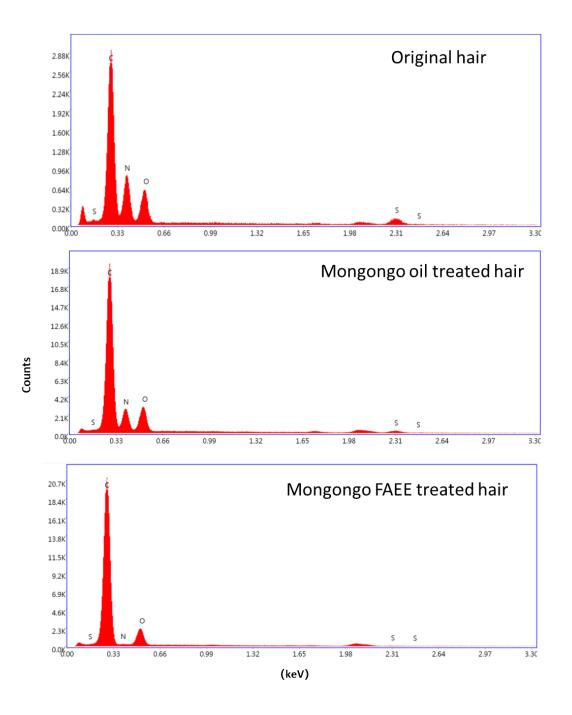


Figure S3. SEM-EDX of hair treated with Mongongo FAEE: C, N, O, and S elemental distribution on hair surface after the treatment.



Vedio 1. Hair after 8 hours of sunlight treatment. From left to right, hair without oil/FAEE, hair with Mongongo oil, hair with Mongongo FAEE.