

Discrimination of mongoose hair from domestic cattle, human hair, and synthetic fiber using FTIR spectroscopy and chemometric analysis: A rapid, cost-effective, and field-deployable tool for wildlife forensics

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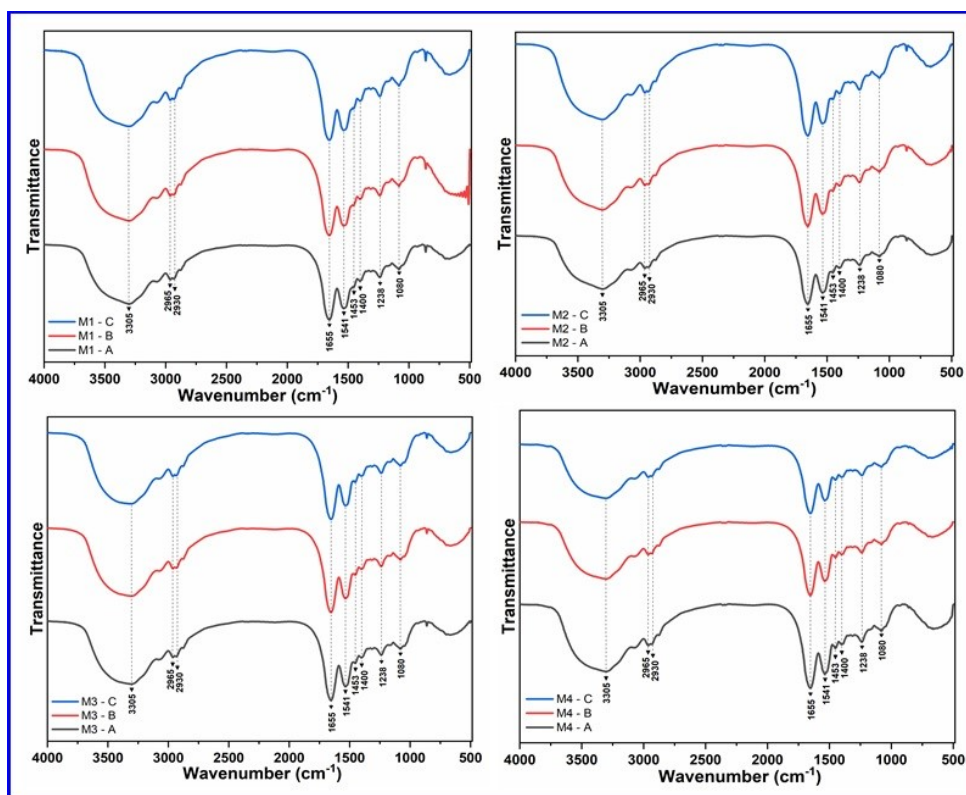
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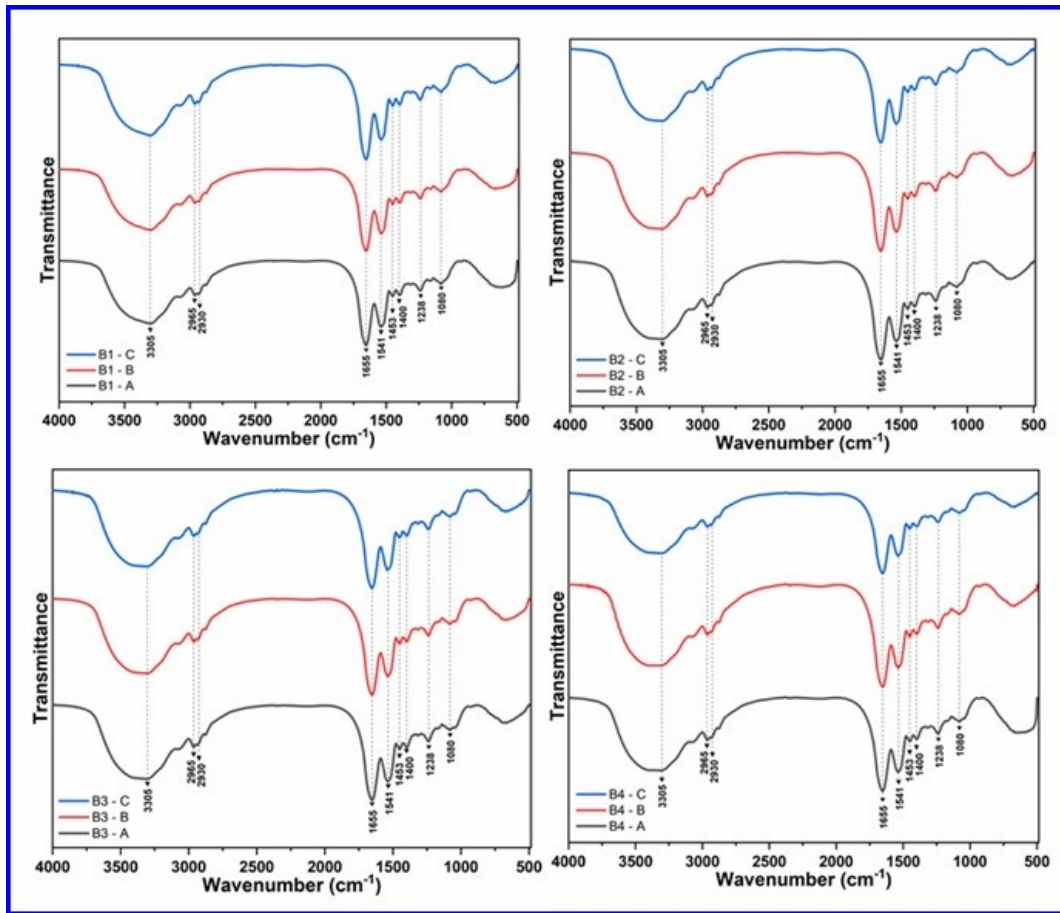
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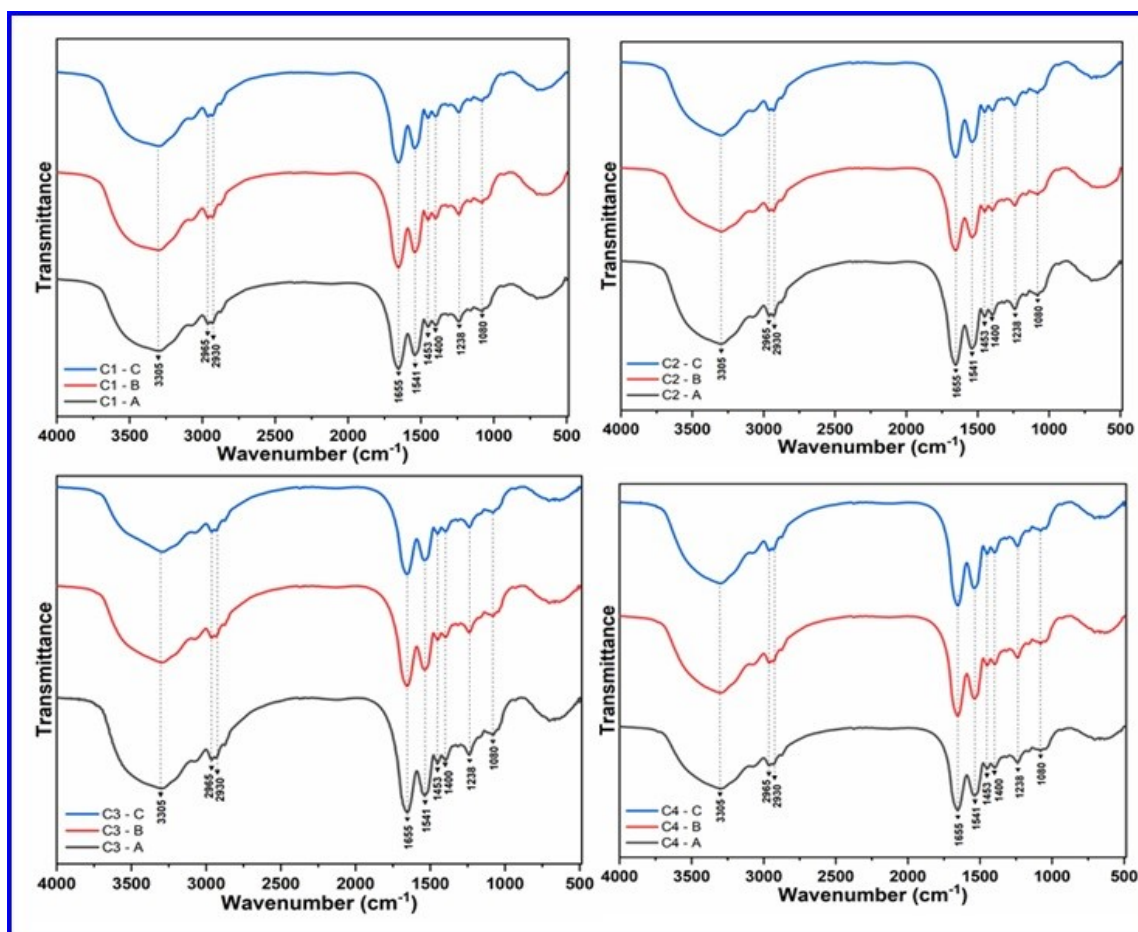
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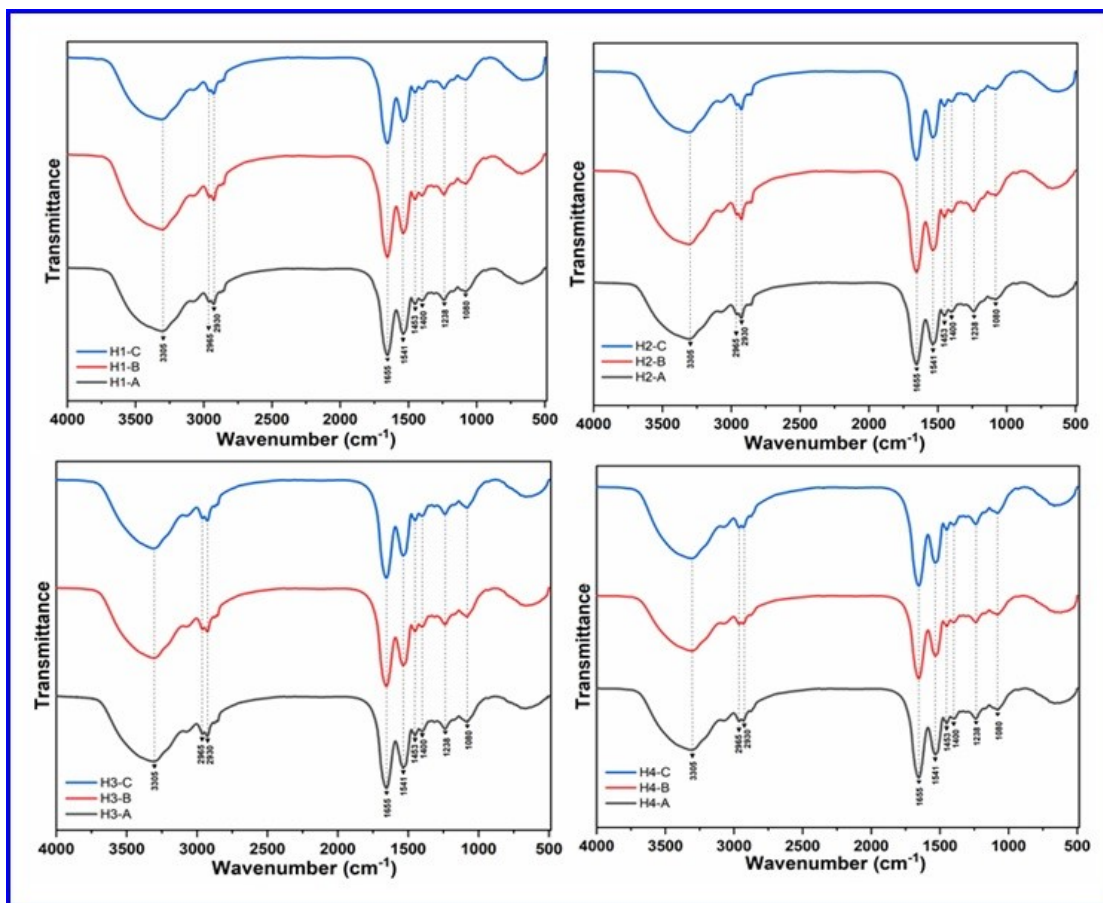
Supplementary Figure 1. FTIR spectroscopy analysis of hair samples from Indian grey mongoose (*Herpestes edwardsii*); M1-M4, Four individuals of Indian grey mongoose.



Supplementary Figure 2. FTIR spectroscopy analysis of hair from domestic water buffalo (*Bubalus bubalis*); B1-B4, Four individuals of domestic water buffalo.



Supplementary Figure 3. FTIR spectroscopy analysis of hair from domestic cow (*Bos taurus indicus*); C1-C4, Four individuals of domestic cow.



Supplementary Figure 4. FTIR spectroscopy analysis of hair from human; H1-H4, Four individuals of humans.