

## Supplementary Figures

**Supp. Fig. 1.** Large woody lianas in Fabaceae. A and B, *Mucuna birdwoodiana* with right-handed FCTS; C and D, *Wisteriopsis reticulata* with left-handed FCTS.

**A**



**B**



**C**



**D**



Supp. Fig. 2. *Strophanthus divaricatus*, Apocynaceae.



Supp. Fig. 3. *Gnetum* sp.



**Supplementary videos 1 and 2 (see separated mp4 files)**