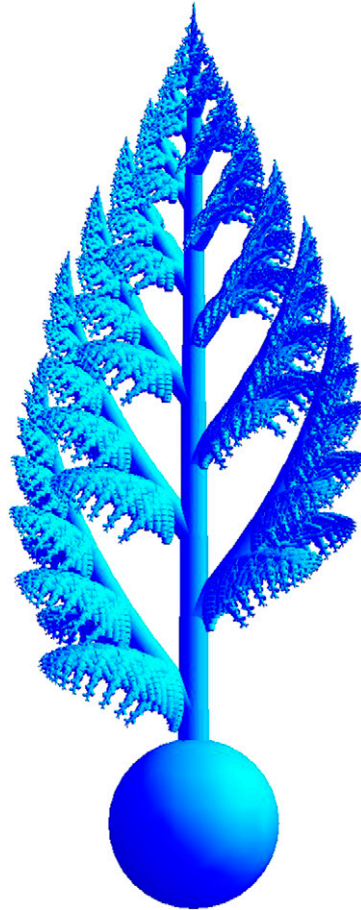


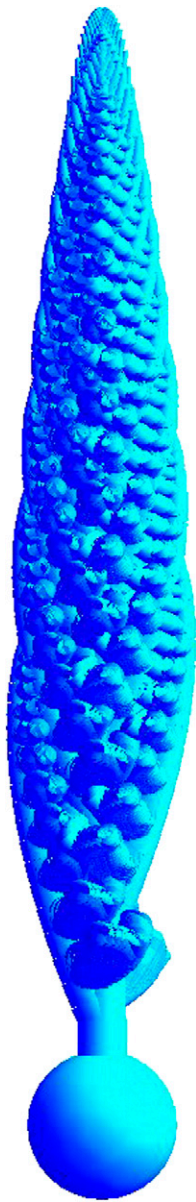
Supporting Information

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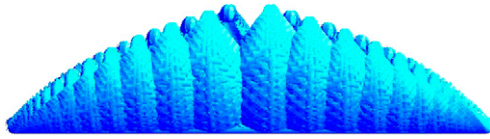
Movie S1. Video animation of the L-system growth model for *Beothukis mistakensis*.

[Movie S1](#)



Movie S2. Video animation of the L-system growth model for *Charnia masoni*.

[Movie S2](#)



Movie S3. Video animation of the L-system growth model for *Hapsidophyllas flexibilis*.

[Movie S3](#)

Other Supporting Information Files

[SI Appendix \(PDF\)](#)