

Supplement to

Zotz et al – do secondary hemiepiphytes exist?

Figure legends

Fig. S1. *Selenicereus undatus* (habit)

Fig. S2. *Selenicereus spinulosus* (habit)

Fig. S3. *Aporocactus flagelliformis* (habit)

Fig. S4. *Aporocactus martinanus* (habit)

Fig. S5. A young plant of *Vanilla edwalli* (arrow).

Fig. S6. Detail of a absorbing root of *Vanilla bahiana*. Note the absorbing hairs

Fig. S7. Detail of an aerial root of *Vanilla aphylla*. Note the aerial root with a determined growth

Fig. S8. Aerial roots of *Vanilla chamissonis* reaching the soil

Fig. S9. Transition of an aerial root (upper part) to absorbing branched root (lower part) of *V. bahiana*

Fig. S10. Aerial roots of *Vanilla bahiana*





S3



S4



