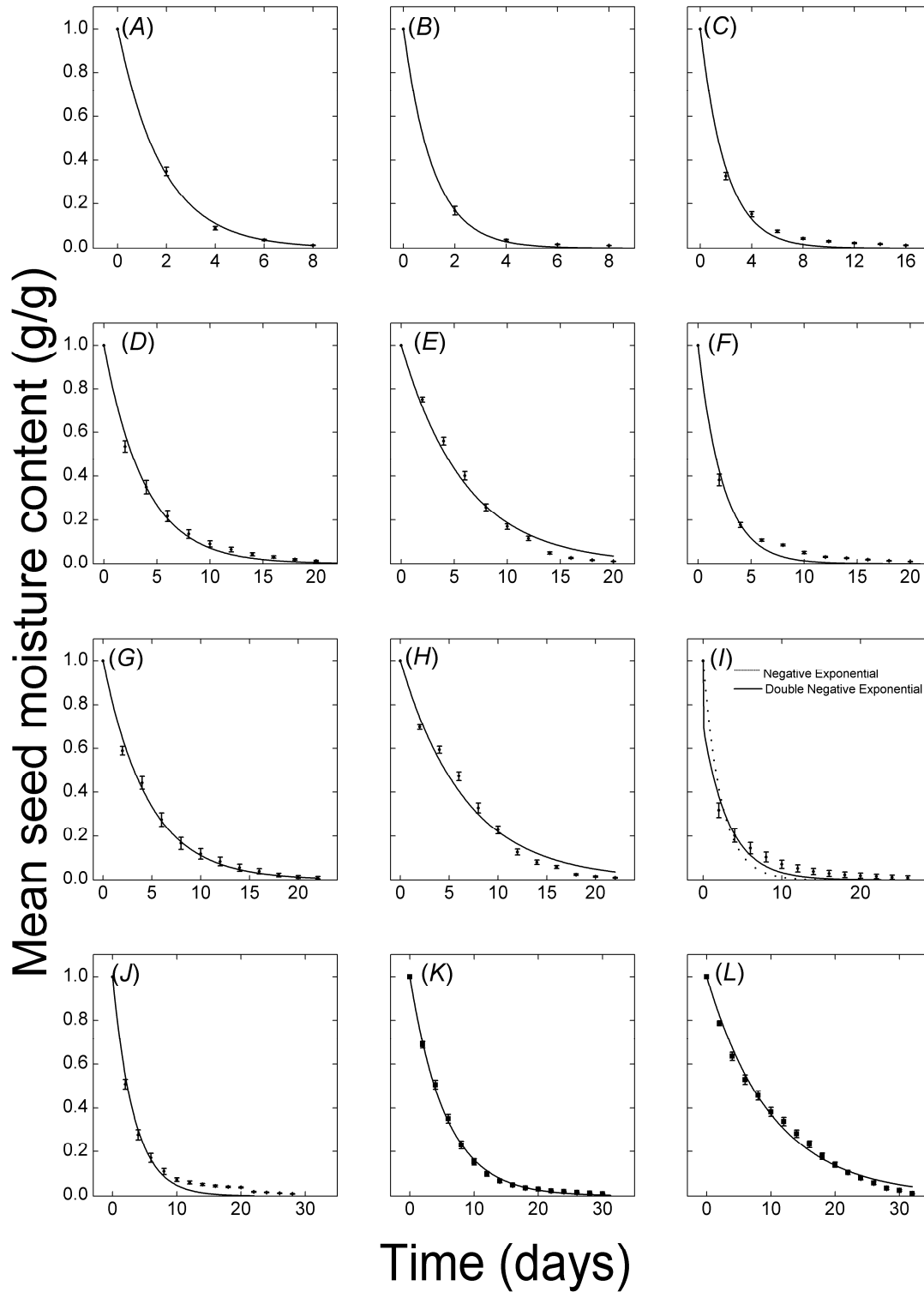
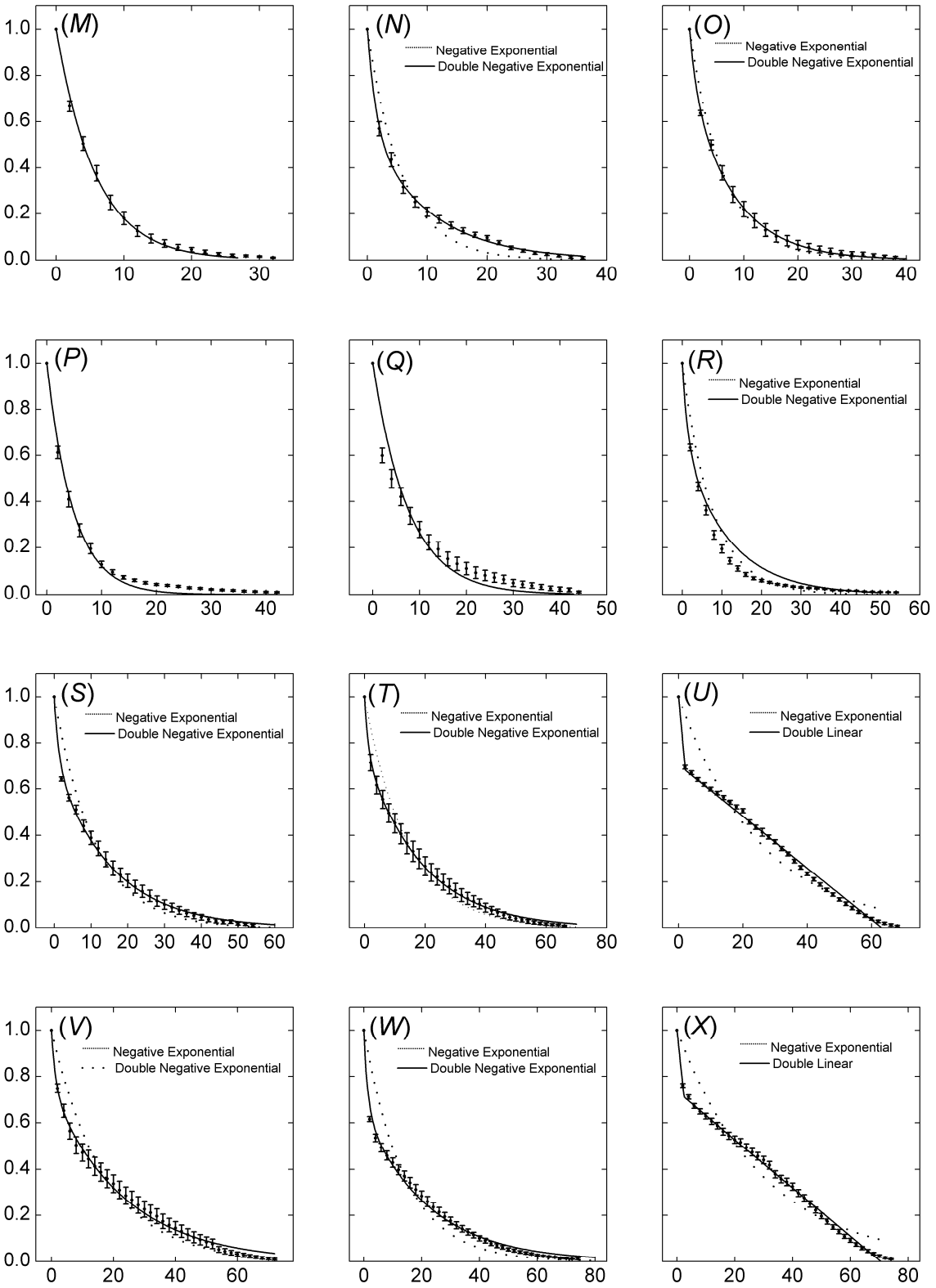


### Accessory Publication

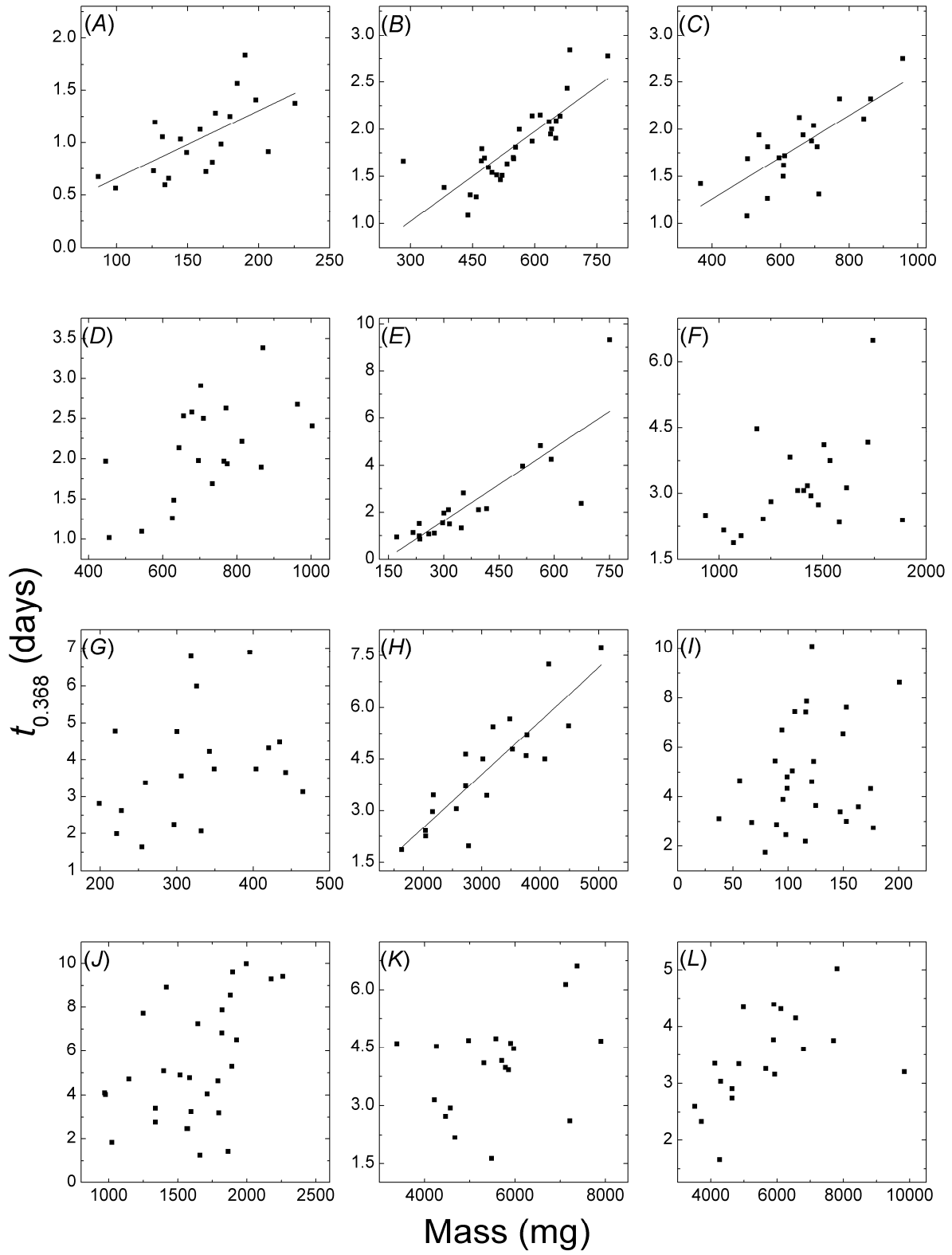


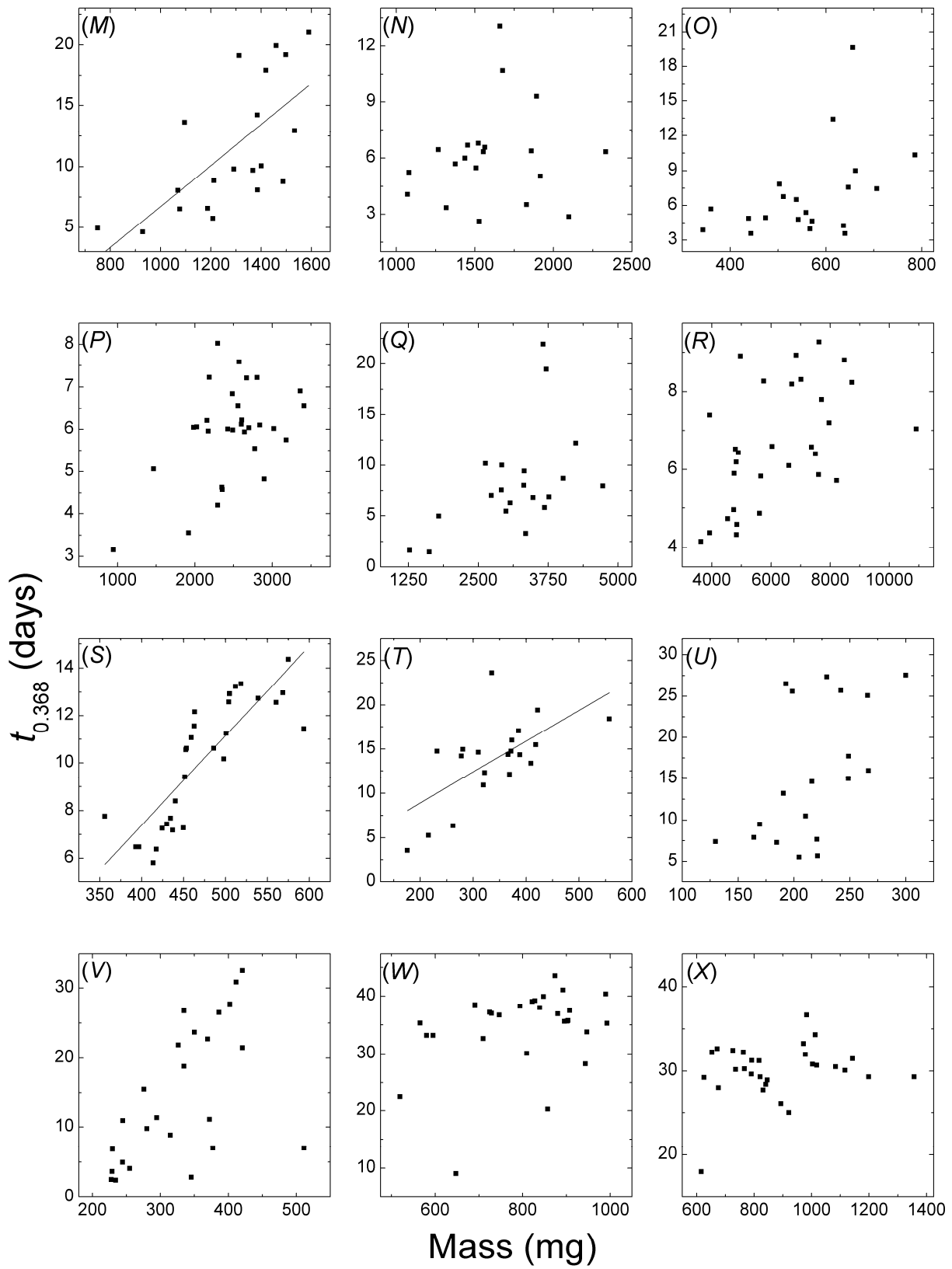
Mean seed moisture content (g/g)



Time (Days)

**Fig. S1.** Time course of seed desiccation to 1% mean ( $\pm$ s.e.) relative seed moisture content ( $W_r$ ) for 24 rainforest plant species that produce desiccation-sensitive seeds in north Queensland, Australia, and the fit of a negative exponential model (Eqn 3). The model fit is represented as a solid line for species where the fit was deemed acceptable, otherwise the fit appears as a dashed line. Species codes are as follows: (A) *Cryptocarya mackinnoniana*, (B) *Helicia australasica*, (C) *Endiandra leptodendron*, (D) *Toechima erythrocarpum*, (E) *Dysoxylum alliaceum*, (F) *Dysoxylum pettigrweanum*, (G) *Diploglottis diphyllostegia*, (H) *Syzygium kuranda*, (I) *Agyrodendron peralatum*, (J) *Endiandra bessaphila*, (K) *Garcinia warrenii*, (L) *Connarus conchocarpus*, (M) *Palaquium galactoxylon*, (N) *Myristica globosa*, (O) *Cryptocarya murrayi*, (P) *Endiandra longipedicellata*, (Q) *Endiandra cowleyana*, (R) *Castanospora alphandi*, (S) *Endiandra hypotephra*, (T) *Cupaniopsis foveolata*, (U) *Chionanthus ramiflora*, (V) *Mischocarpus exangulatus*, (W) *Agyrodendron polyandrum*, (X) *Cupaniopsis flagelliformis*.





**Fig. S2.** (A–X) The relationship between seed dry mass and the time constant ( $T$  or  $t_{0.368}$ ) within 24 desiccation-sensitive seeded rainforest plant species. The plotted regression equations represent those species where the relationship was significant. Species codes as in Fig. S1.