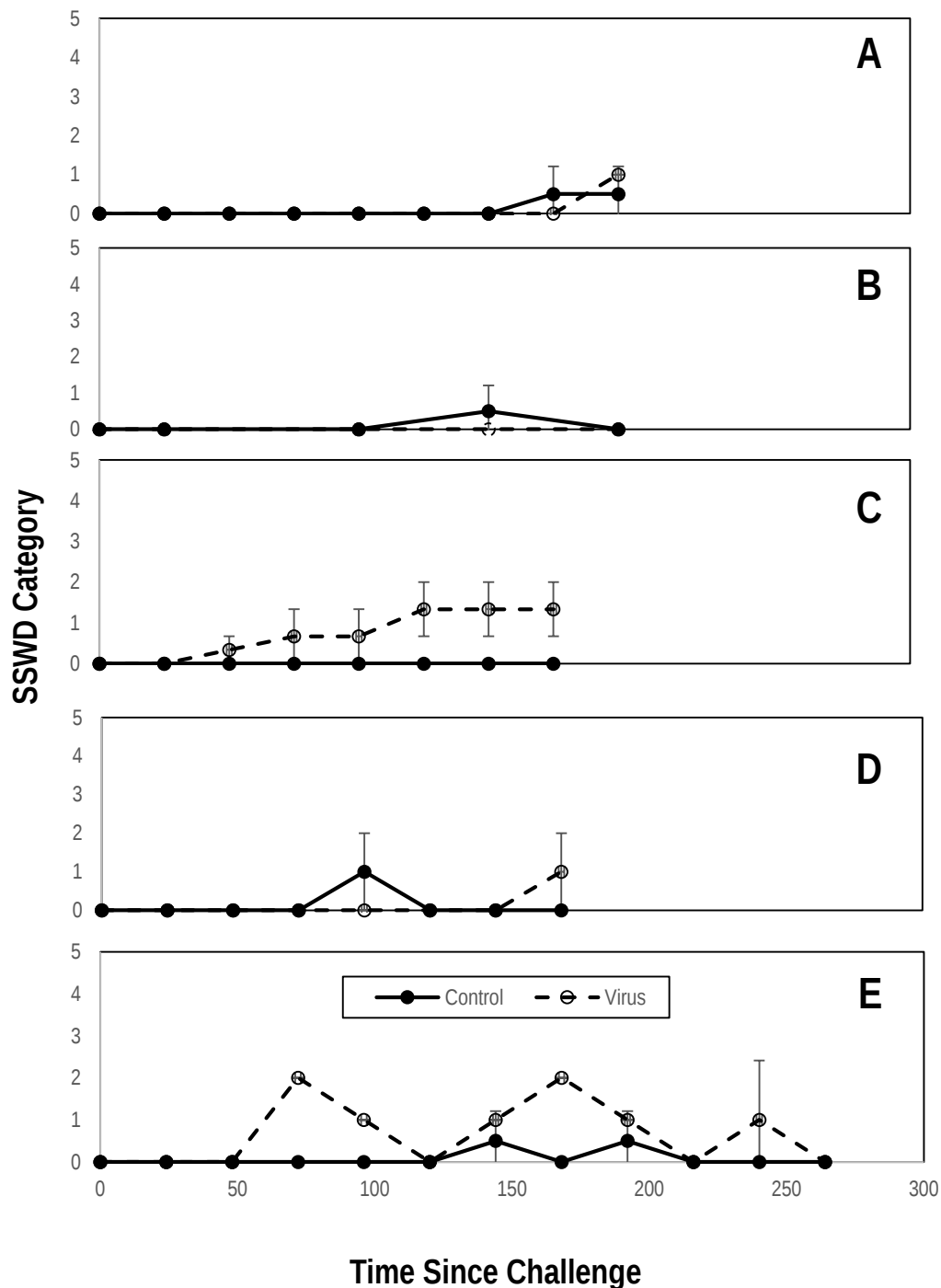




**Supplemental Figure 2:** Change in SSWD category of asteroids subject to viral challenge in aquaria (refer to Supplemental Table 6 for inoculum source). (A) *Evasterias troscheli* challenged with SSWD-affected *E. troscheli* (Expt 1); (B) *E. troscheli* challenged with SSWD-affected *Solaster stimpsonii* (Expt 2); (C) *Pisaster ochraceus* challenged with SSWD-affected *P. ochraceus* (Expt 3); (D) *Pisaster brevispinus* challenged with SSWD-affected *P. ochraceus* (Expt 4); (E) *P. brevispinus* challenged with SSWD-affected *P. ochraceus* (Expt. 5)