The following supplement accompanies the article

Inter- and intraspecific consumer trait variations determine consumer diversity effects in multispecies predator-prey systems

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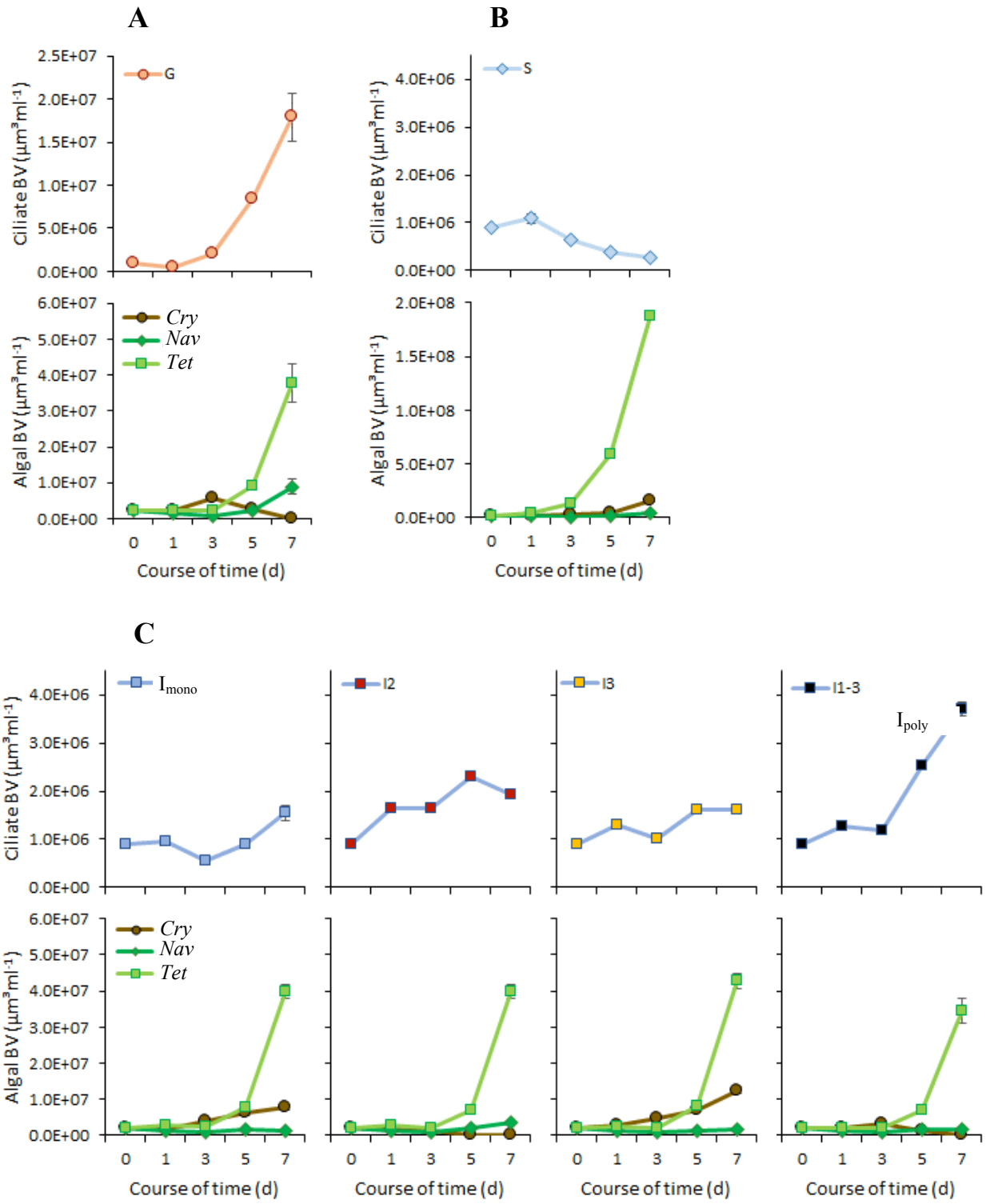

Fig. S1. Monoculture treatments – ciliate consumer and algal prey biovolume in the course of time. Bars denote the standard error. A: Generalist *Stylonychia* sp. (G), B: Specialist *Euplotes octocarinatus* (S), C: Intermediate *Coleps hirtus* (I). I_{mono}, I2, I3: intermediate consumer monoclonal monocultures, I_{poly}: polyclonal monoculture. *Cry*: *Cryptomonas* sp., *Nav*: *Navicula pelliculosa*, *Tet*: *Tetraedron minimum*. Please note the differences in scaling.

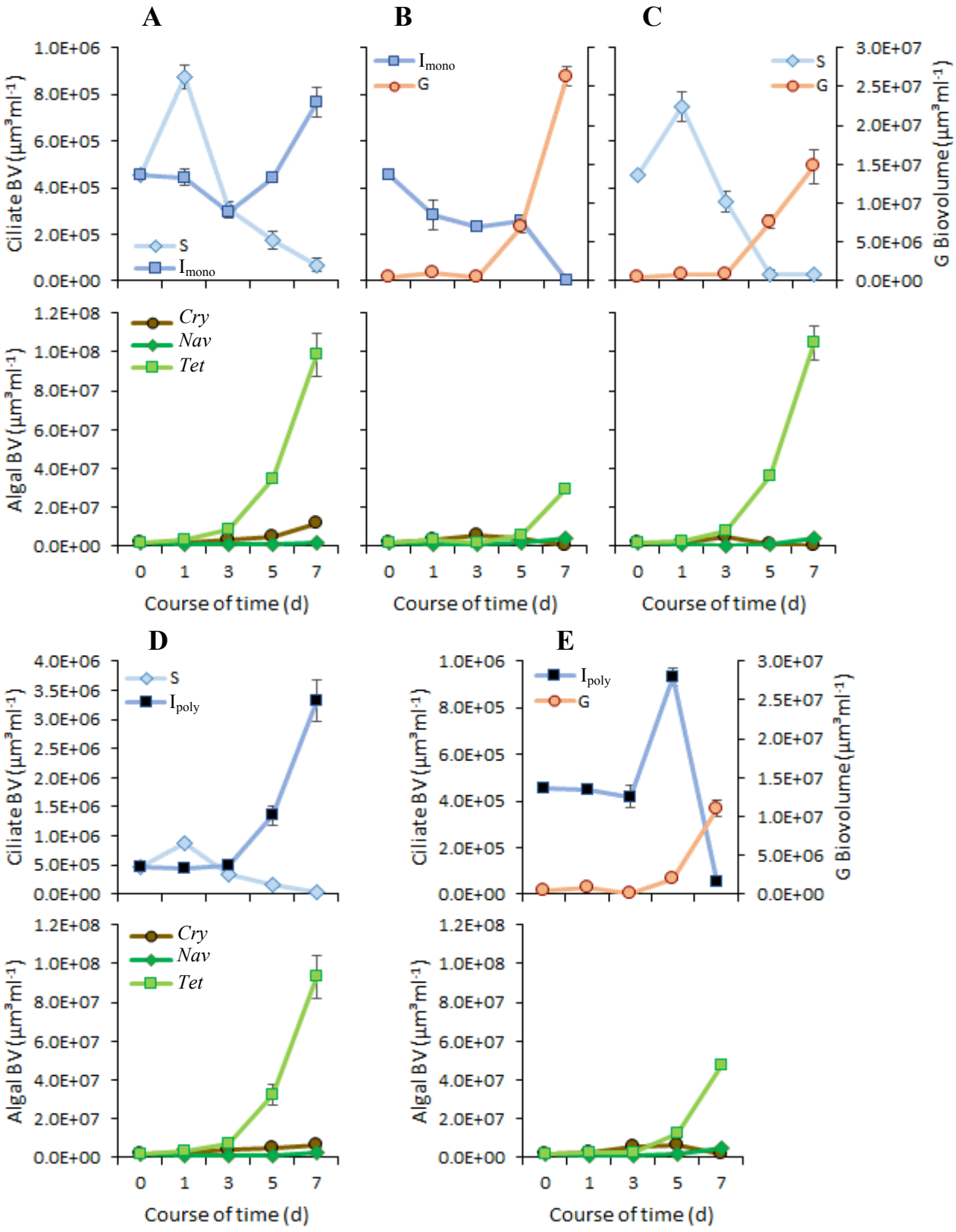

Fig. S2. Two-species combinations – ciliate consumer and algal prey biovolume in the course of time. Bars denote the standard error. A: Monoclonal intermediate (I_{mono}) *Coleps hirtus* + specialist *Euplotes octocarinatus* (S), B: I_{mono} + generalist *Stylonychia* sp. (G), C: Specialist *Euplotes octocarinatus* (S) +G, D: Polyclonal intermediate (I_{poly}) *Coleps hirtus* + S, E: I_{poly} + G. *Cry*: *Cryptomonas* sp., *Nav*: *Navicula pelliculosa*, *Tet*: *Tetraedron minimum*. Please note the differences in scaling.

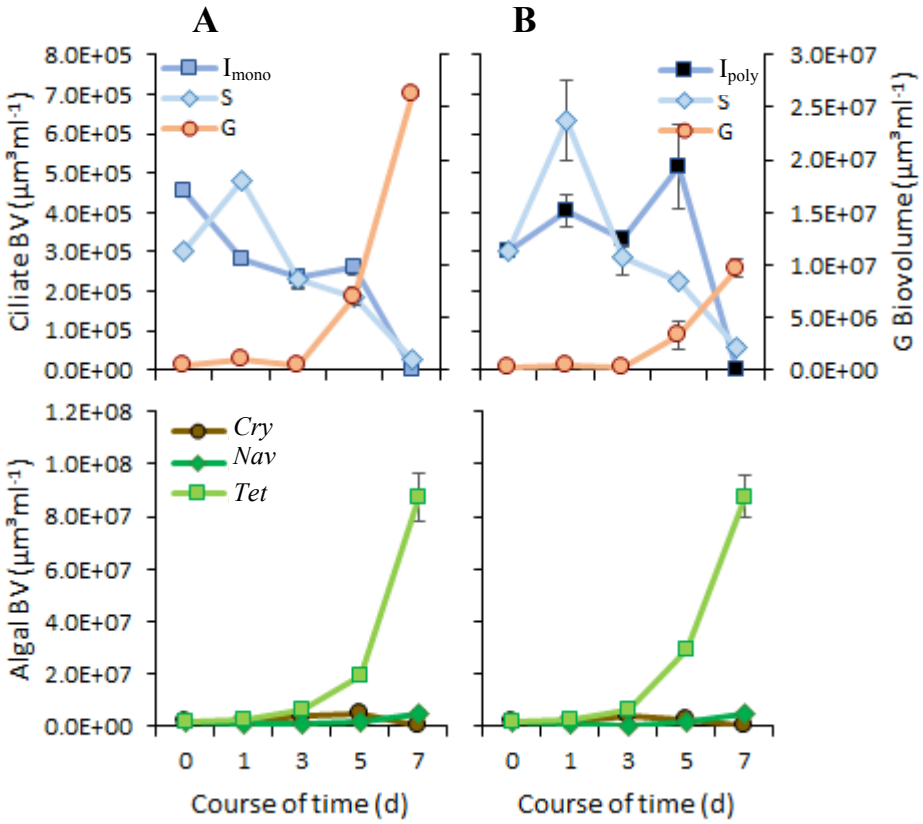

Fig. S3. Three-species combinations – ciliate consumer and algal prey biovolume in the course of time. Bars denote the standard error. A: Monoclonal intermediate (I_{mono}) *Coleps hirtus* + specialist *Euplotes octocarinatus* (S) + generalist *Stylonychia* sp. (G), B: Polyclonal intermediate (I_{poly}) *Coleps hirtus* + S + G. *Cry*: *Cryptomonas* sp., *Nav*: *Navicula pelliculosa*, *Tet*: *Tetraedron minimum*.