**Table S1.** Effects of including initial aphid density on model results for aphid population growth, parasitism rate and syrphid fractions. Results without this factor are shown in Table 1 (see Methods §4 and Table 1 for details on the model selection procedure). Sets of 95% confidence models and weights of each predictor are given for all response variables. w: AIC weight compared to all possible models, w95%: AIC weight within the 95% model confidence set.

Explanatory variables are A: initial number of aphids; M: management type of the nearest surrounding field (organic / conventional); L: landscape complexity (% seminatural habitat in the surrounding radius); D: sampling date (1-3); T: exclusion treatment (6 levels of natural enemy exclusion)

Table S1 (continued)

