

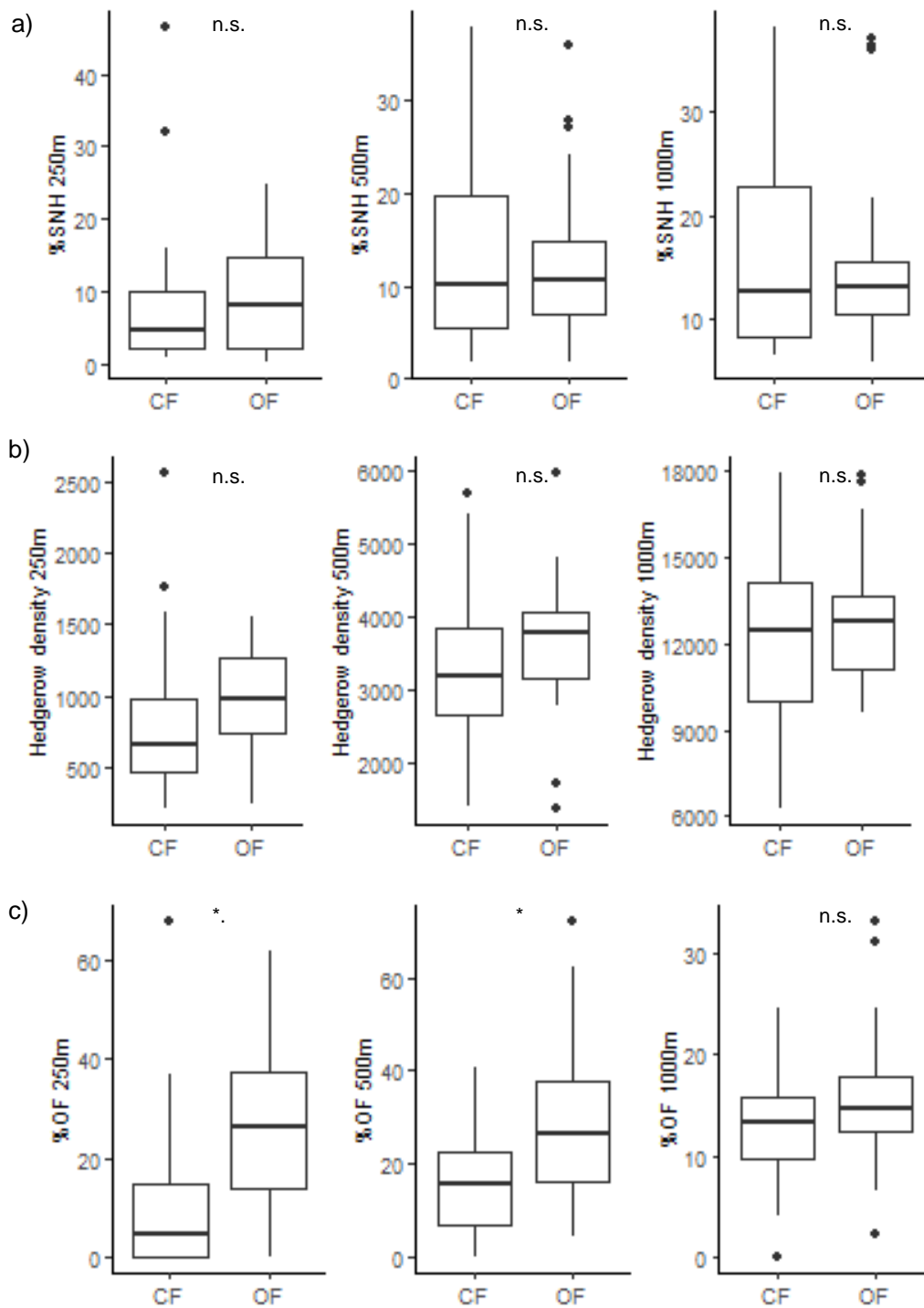
b)

	N	Ntot
CF	16	20
OF Cereal crops	8	10
OF Mixed crops	9	10

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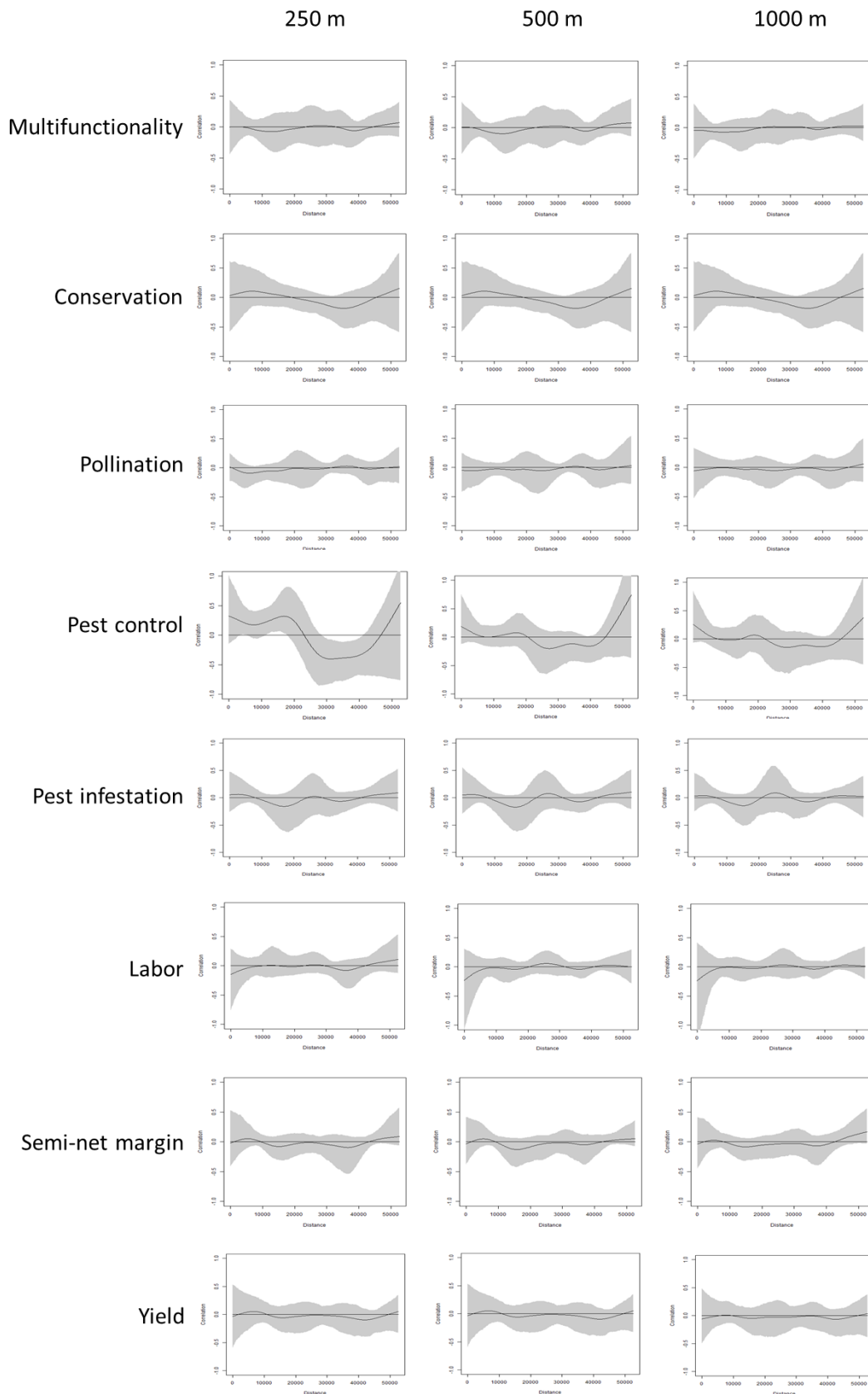
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3 **Figure S1. (a) Comparison of field size and management practices (number of crop**
 4 **interventions, treatment frequency index and nitrogen inputs) between conventional**
 5 **fields (CF), organic fields (OF) with cereal crops and organic fields (OF) with mixed**
 6 **crops. Differences were tested using analysis of variance (ANOVA) and Tukey's test for**
 7 **multiple comparisons (***) $p < 0.001$; n.s., not significant). (b) Number of fields (N) with**
 8 **ploughing according to agricultural management. Ntot, total number of fields.**



9

10 **Figure S2. (a) Percentage cover of semi-natural habitats (% SNH), (b) hedgerow density**
 11 **(ml) and (c) Percentage of organic farming (% OF) around studied fields according to**
 12 **local farming system (CF, conventional farming; OF, organic farming) and spatial**
 13 **scales. Differences of landscape metrics between CF and OF fields were tested using Student**
 14 **t-test (*: $p < 0.05$; n.s. no significant difference).**



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16 **Figure S4. Spatial correlograms (plotting Moran's I values against distance) of models**
 17 **resulting from the averaging procedure.** Spatial autocorrelation was detected for pest
 18 control at 250 m: model was thus re-run adding geographical coordinates as co-variates. For
 19 details about models, see Table S8.