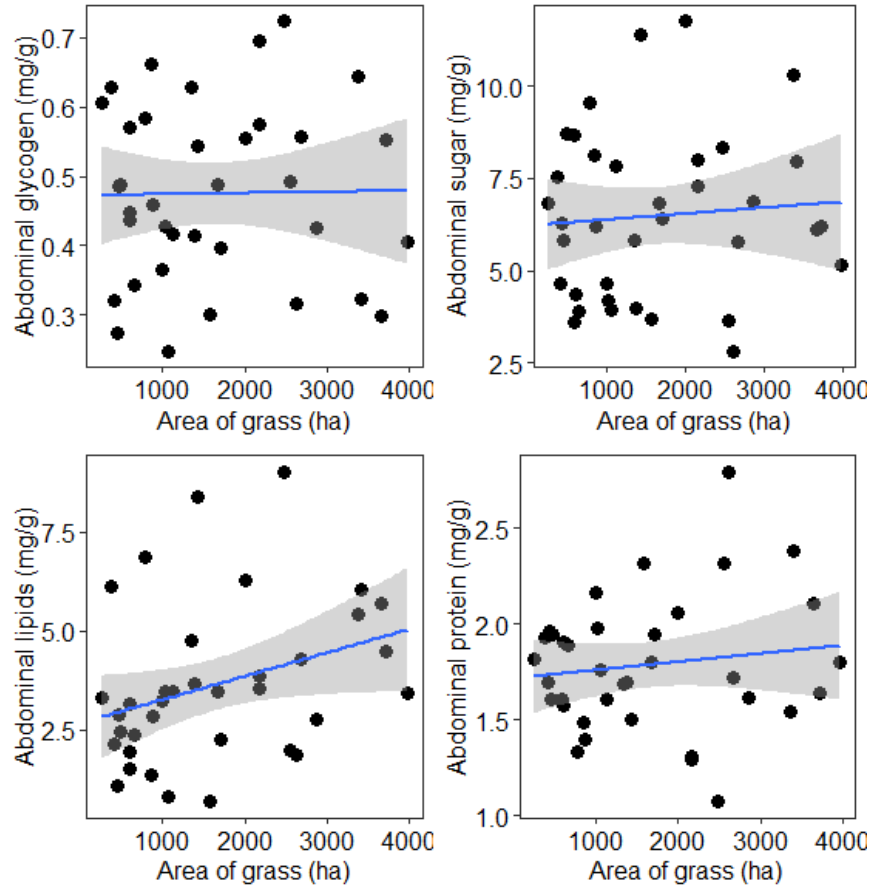Nutritional status of honey bee (*Apis mellifera* L.) workers across an agricultural land-use gradient

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Supplementary Information

SI Fig 1. Relationship between the area (hectares, ha) of grassland within a 4-km radius (5027 ha) around study apiaries (n = 36) and the levels of four nutritional biomarkers, abdominal glycogen, sugar, lipids, and protein.  Each point represents the mean value among all sampled colonies (n = 6) per apiary.  Gray area indicates the 95% confidence interval.

SI Fig 2. Relationship between the mean level of four nutritional biomarker (quantified in September) and the proportion of colonies surviving per apiary from June to the following February for almond pollination. Each point represents the mean value among all sampled colonies (n = 6) per apiary (n = 36).