

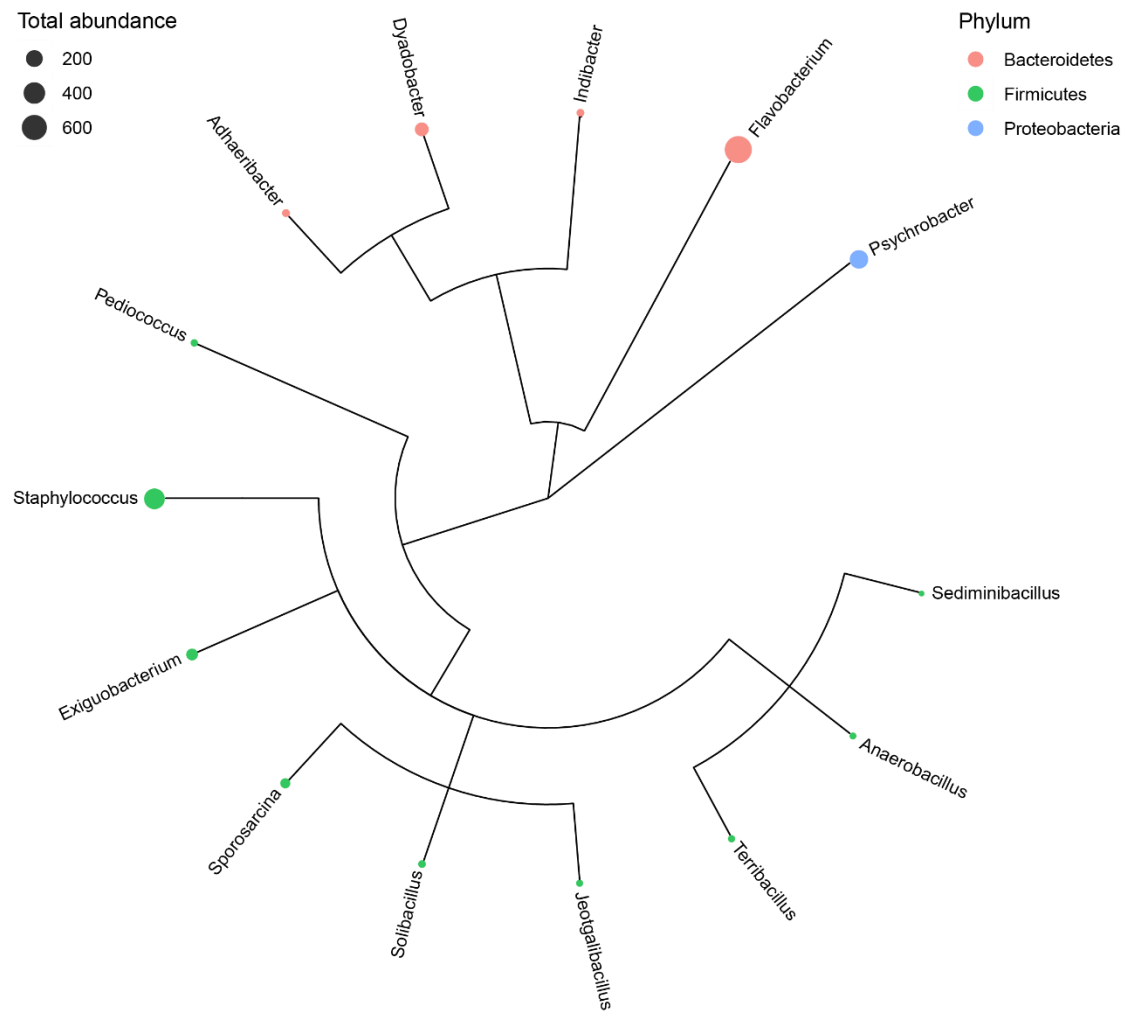


Fig. S1 Taxonomic tree of significantly enriched plant-beneficial bacteria (PBB).

Source data are provided as a Source Data file.

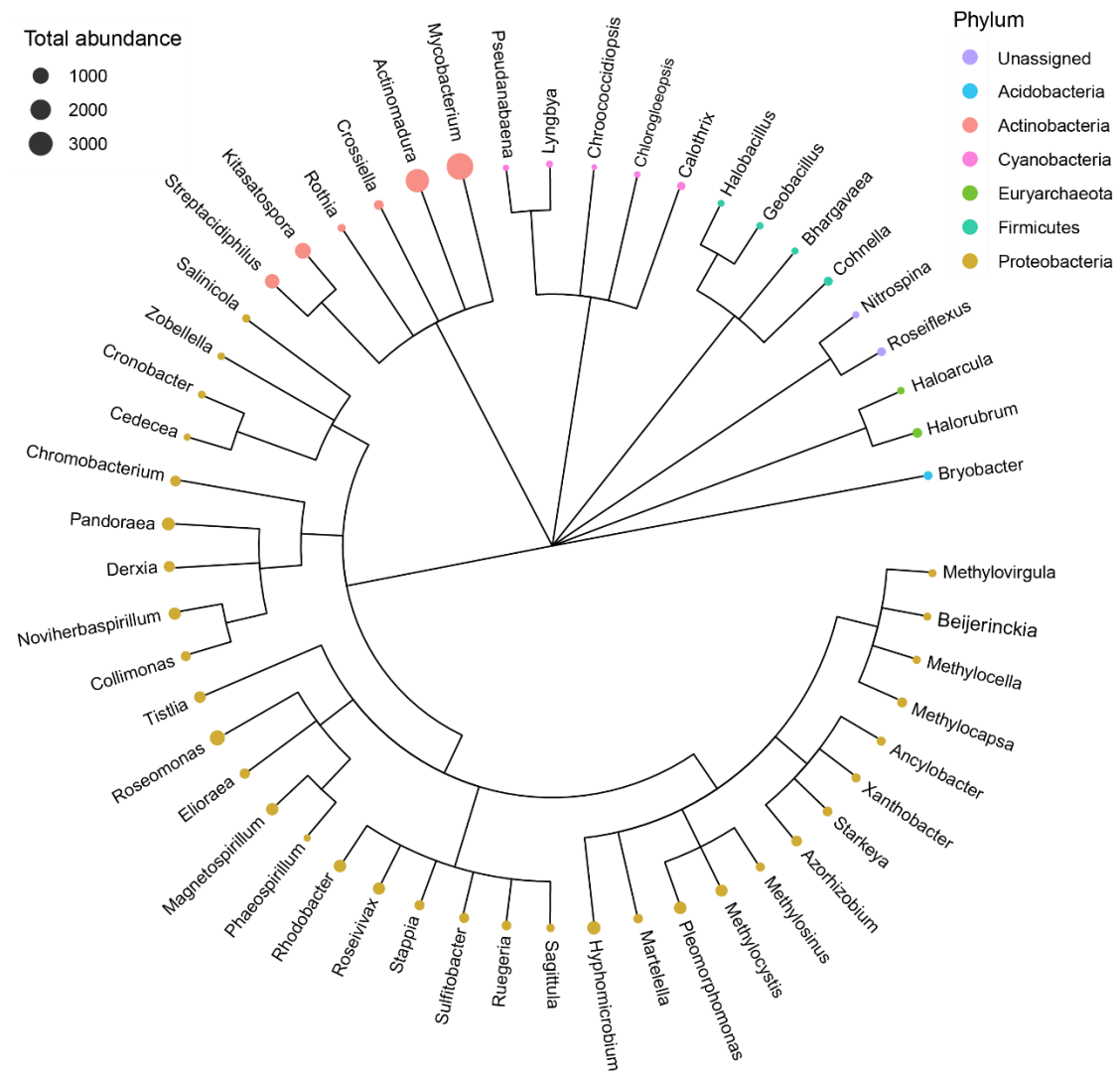


Fig. S2 Taxonomic tree of significantly decreased plant-beneficial bacteria (PBB).

Source data are provided as a Source Data file.

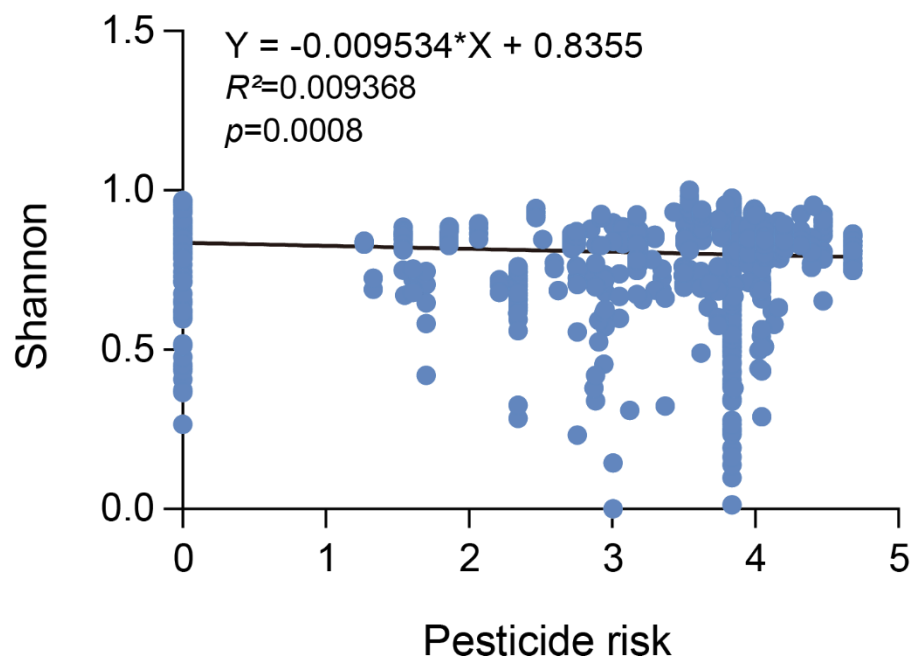


Fig. S3 Univariate linear regression analysis of alpha diversity (Shannon index) of plant-beneficial bacteria community in relation to pesticide risk (n=1191). Source data are provided as a Source Data file.

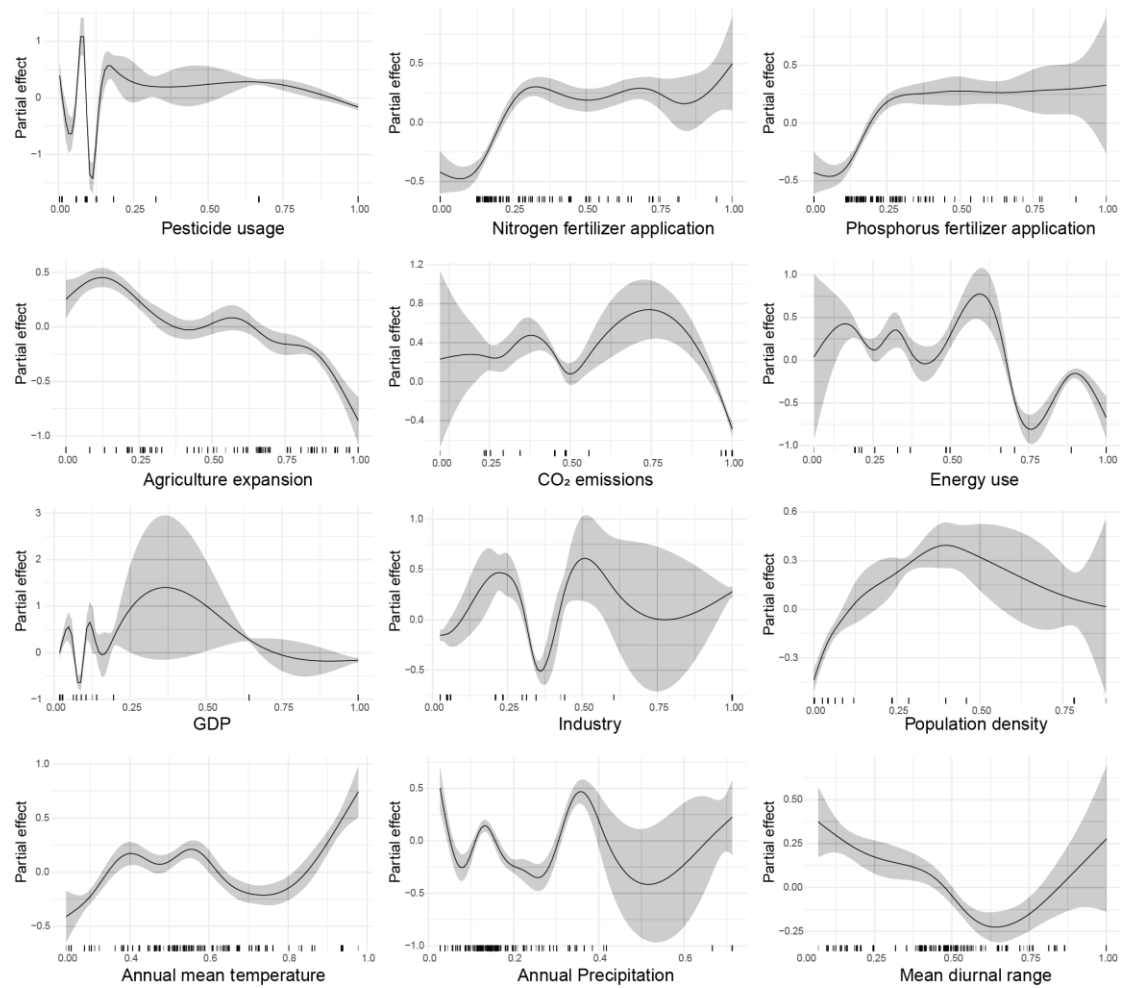


Fig. S4 Nonlinear effects of anthropogenic and environmental predictors on PBB diversity as revealed by generalized additive models (GAMs). Source data are provided as a Source Data file.