**S2 Table. Associations between food biodiversity and total mortality rates from multivariable Cox proportional hazards regression models, EPIC cohort, 1992-2014.** EPIC, European Prospective Investigation into Cancer and Nutrition.

| | | | Quintiles (Qs) of dietary species richness (DSR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | **Per 10-species increment** | ***P*-value** | **$Q_1$** | **$Q_2$** | **$Q_3$** | **$Q_4$** | **$Q_5$** | ***P*-trend** |
| **DSR, species per year** | | | <48 | [48 – 64] | [64 – 72] | [72 – 81] | ≥81 | |
| **Total mortality** | | | | | | | | |
| All (cases/person-years) | *46,627/7,506,482* | | *10,313/1,577,991* | *10,712/1,662,237* | *8,068/1,532,349* | *8,842/1,479,202* | *8,692/1,254,703* | |
| Sex-adjusted model - HR (95% CI)[a] | 0·84 (0·83-0·85) | <0·001 | 1·00 (ref) | 0·83 (0·80-0·86) | 0·67 (0·64-0·70) | 0·56 (0·54-0·58) | 0·50 (0·47-0·52) | <0·001 |
| Multi-adjusted model - HR (95% CI)[b] | 0·90 (0·89-0·90) | <0·001 | 1·00 (ref) | 0·91 (0·88-0·94) | 0·80 (0·76-0·83) | 0·69 (0·66-0·72) | 0·63 (0·59-0·66) | <0·001 |

[a]Sex-adjusted models were stratified for centre, age at recruitment (1-y intervals, time-scale), and sex.

[b]Multi-adjusted models were stratified for centre, age at recruitment (1-y intervals, time-scale), and sex and adjusted for baseline alcohol intake (g/day), physical activity (Cambridge index: active; moderately active; moderately inactive; inactive; missing), marital status (single, divorced, separated, or widowed; married or living together; unknown), smoking status and intensity of smoking (current, 1-15 cigarettes/day; current, 16-25 cigarettes/day; current, 26+ cigarettes/day; current, pipe/cigar/occasional; current/former, missing; former, quit 11-20y; former, quit 20+y; former, quit ≤ 10y; never; unknown), educational level [longer education (incl. university degree, technical or professional school); secondary school; primary school completed; not specified], baseline energy intake (kcal/day), baseline fibre intake (g/day), baseline red and processed meat consumption (g/day), and an 18-point Mediterranean diet score [49].

**Abbreviations:** CI, confidence interval; HR, hazard ratio.