**Večeřa M., Axmanová I., Chytrý M., Divíšek J., Ndiribe C., Mones G. V., Čeplová N., Aćić S., Bahn M., Bergamini A., Boenisch G., Biurrun I., Bruun H. H., Byun C., Catford J. A., Cerabolini B. E. L., Cornelissen J. H. C., Dengler J., Jansen F., Jansen S., Kattge J., Kozub Ł., Kuzemko A., Minden V., Mitchell R. M., Moeslund J. E., Mori A. S., Niinemets Ü., Ruprecht E., Rūsiņa S., Šilc H., Soudzilovskaia N. A., van Bodegom P. M., Vassilev K., Weiher E., Wright I. J. & Lososová Z. (2023) Decoupled phylogenetic and functional diversity in European grasslands. – Preslia 95: 413–445.**

**Supplementary Table S2.** Assignment of EUNIS habitat types to broad habitat groups. *Numbers of plots* (*n*) within the final dataset (*N* = 81,484) belonging to particular EUNIS grassland habitat types and their assignment to broader habitat groups, i.e. dry, mesic, wet and alpine grasslands.

| EUNIS code | EUNIS habitat | Habitat group | n |
|---|---|---|---|
| R19 | Dry steppic submediterranean pasture of the Amphi-Adriatic region | Dry | 193 |
| R1A | Semi-dry perennial calcareous grassland (meadow steppe) | Dry | 15126 |
| R1B | Continental dry grassland (true steppe) | Dry | 4879 |
| R1C | Desert steppe | Dry | 20 |
| R1D | Mediterranean closely grazed dry grassland | Dry | 130 |
| R1E | Mediterranean tall perennial dry grassland | Dry | 639 |
| R1F | Mediterranean annual-rich dry grassland | Dry | 70 |
| R1G | Iberian oromediterranean siliceous dry grassland | Dry | 5 |
| R1H | Iberian oromediterranean basiphilous dry grassland | Dry | 137 |
| R1K | Balkan and Anatolian oromediterranean dry grassland | Dry | 2 |
| R1N | Open Iberian supramediterranean dry acid and neutral grassland | Dry | 10 |
| R1R | Mediterranean to Atlantic open, dry, acid and neutral grassland | Dry | 553 |
| R24 | Iberian summer pasture (vallicar) | Dry | 12 |
| R51 | Thermophilous forest fringe of base-rich soils | Dry | 435 |
| R52 | Forest fringe of acidic nutrient-poor soils | Dry | 294 |
| * | | Dry | 122 |
| R1M | Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta | Mesic | 780 |
| R21 | Mesic permanent pasture of lowlands and mountains | Mesic | 6481 |
| R22 | Low and medium altitude hay meadow | Mesic | 22548 |
| R23 | Mountain hay meadow | Mesic | 1137 |
| R33 | Mediterranean short moist grassland of mountains | Mesic | 111 |
| * | | Mesic | 940 |
| R31 | Mediterranean tall humid inland grassland | Wet | 296 |
| R32 | Mediterranean short moist grassland of lowlands | Wet | 14 |
| R34 | Submediterranean moist meadow | Wet | 241 |
| R35 | Moist or wet mesotrophic to eutrophic hay meadow | Wet | 9427 |
| R36 | Moist or wet mesotrophic to eutrophic pasture | Wet | 3361 |
| R37 | Temperate and boreal moist or wet oligotrophic grassland | Wet | 2876 |
| R55 | Lowland moist or wet tall-herb and fern fringe | Wet | 4729 |
| R56 | Montane to subalpine moist or wet tall-herb and fern fringe | Wet | 602 |
| * | | Wet | 823 |
| R41 | Snow-bed vegetation | Alpine | 282 |
| R42 | Boreal and arctic acidophilous alpine grassland | Alpine | 1 |
| R43 | Temperate acidophilous alpine grassland | Alpine | 2905 |
| R44 | Arctic-alpine calcareous grassland | Alpine | 1089 |
| R45 | Alpine and subalpine calcareous grassland of the Balkans and Apennines | Alpine | 214 |

* Plots from the National Vegetation Database of Denmark were not classified into EUNIS habitats since they lack species cover-abundances. They were assigned to broad grassland habitat groups based on their similarity in species composition (Sørensen dissimilarity index) to plots with known classification. Plots with Sørensen dissimilarity > 0.85 were excluded.