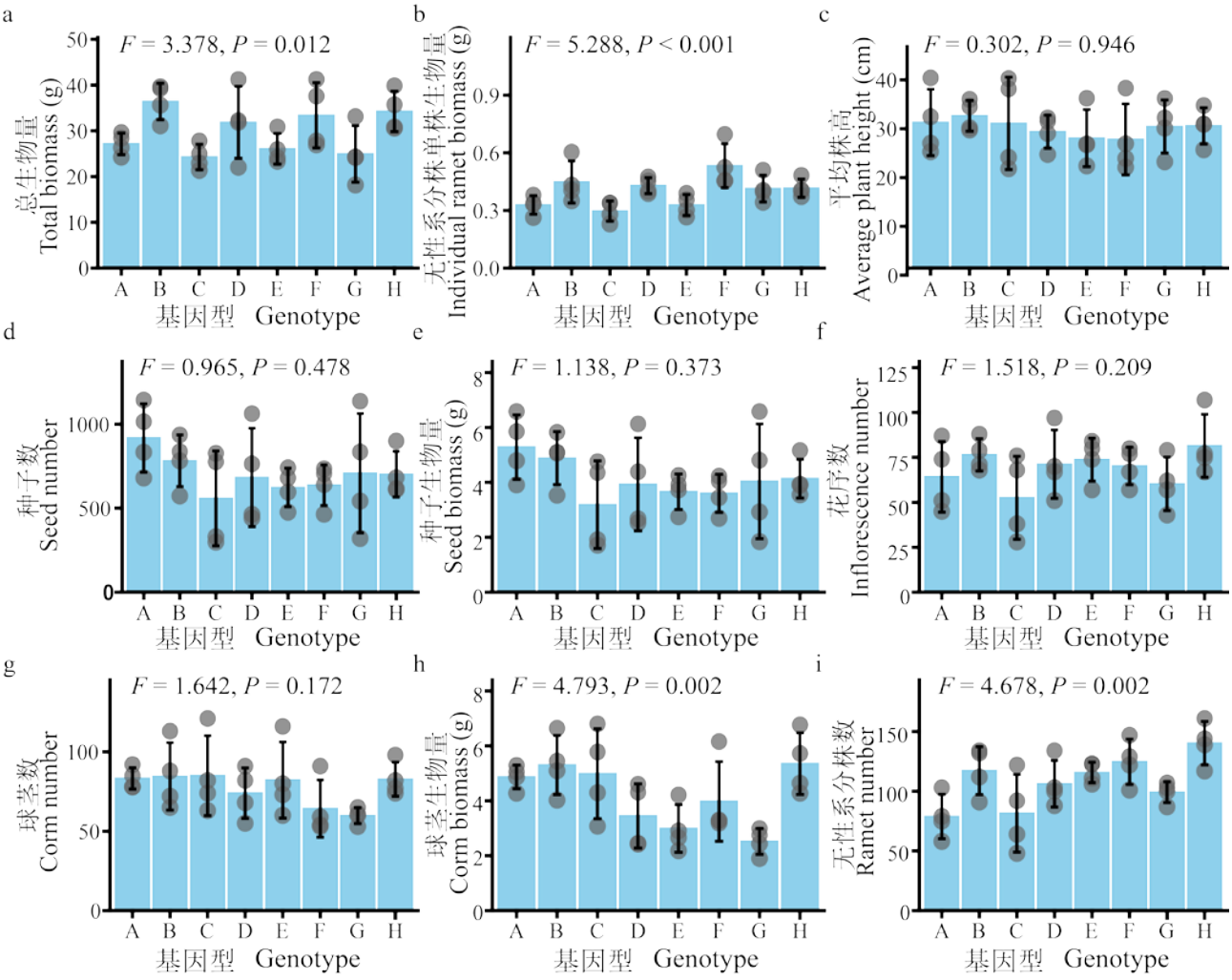
附录 1　用于构造基因型多样性梯度的海三棱藨草基因型组合详表

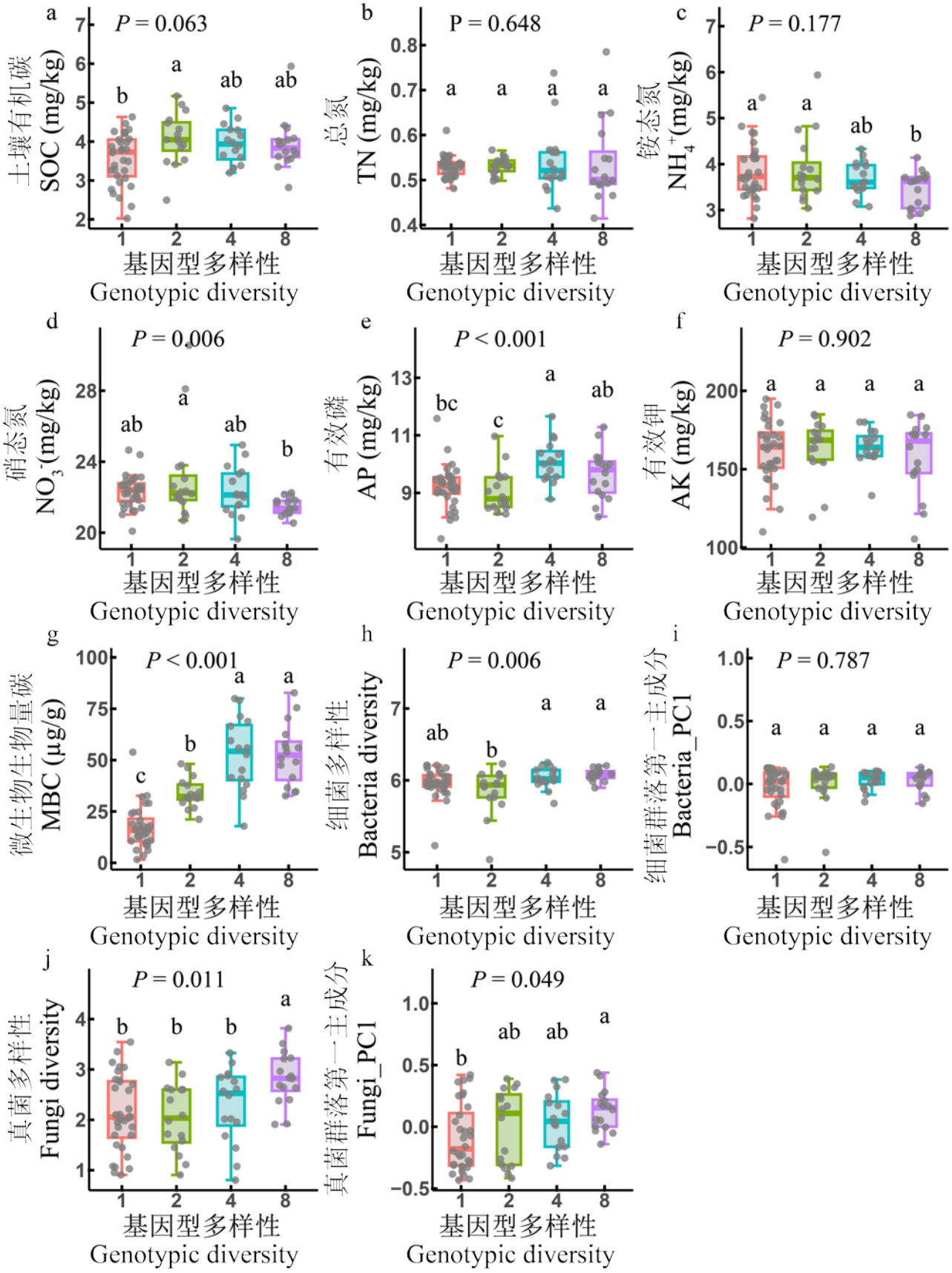
Appendix 1　Details of the genotype combinations of *Scirpus mariqueter* used for constructing different levels of genotypic diversity

基因型多样性水平 Genotypic diversity	基因型组合 Genotype combinations	各基因型组合重复数 Replicates for each genotype combination	总盆数 Total number of pots
1	A、B、C、D、E、F、G、H	4	32
2	AB、AG、BD、CF、EG、CE、DH、FH	2	16
4	ABFG、ACEH、BDGH、CDEF	4	16
8	ABCDEFGH	16	16



附录 2　八种基因型的海三棱藨草单独种植时的总生物量(a)、无性系分株生物量(b)、株高(c)、种子生物量(d)、种子数(e)、花序数(f)、球茎生物量(g)、球茎数(h)及无性系分株数(i) (平均值 ± SE)

Appendix 2 Total biomass (a), average ramet weight (b), average plant height (c), seeds weight (d), seeds number (e), inflorescences number (f), corms number (g), corms weight (h), ramet number (i) of eight genotypes of *Scirpus mariqueter* (mean ± SE)



附录 3　海三棱藨草基因型多样性对土壤有机碳(a)、总氮(b)、铵根离子(c)、硝酸根离子(d)、有效磷(e)、有效钾(f)、微生物生物量碳(g)、细菌 Shannon-Wiener 指数(h)、细菌群落第一主成分(i)、真菌 Shannon-Wiener 指数(j)、真菌群落第一主成分(k)的影响。不同的字母代表组间存在显著差异(***P* **< 0.05)**。标注了整体组间差异 **Kruskal-Wallis** 检验的 ***P*** 值。

吴乐婕, 刘泽康, 田星, 张群, 李博, 吴纪华 (2024) 海三棱藨草基因型多样性对种群营养生长和繁殖策略的影响. 生物多样性, 32, 23478. https://www.biodiversity-science.net/CN/10.17520/biods.2023478.

Appendix 3 Effects of *Scirpus mariqueter* genotypic diversity on soil organic carbon (a), total nitrogen (b), ammonium (c), nitrate content (d), available phosphorous (e), available potassium (f), microbial biomass carbon (g), Shannon-Wiener diversity index of bacteria (h), the first principal component of bacteria community (i), Shannon-Wiener diversity index of fungi (j), the first principal component of fungi community (k). Different letters (a–c) indicate significant differences between levels ($P < 0.05$). The *P* values of the Kruskal-Wallis tests are presented.