

附录 1 非濒危植物种群核酸多样性的比较

Appendix 1 Comparison of nucleic acid diversity of non-threatened species groups

| 学名 Scientific name | 中名 Chinese name | $\theta\pi$ | 样本量 Sample size | 参考文献 References |
|---------------------------------|--------------------|-------------|--------------------|---|
| <i>Populus tremuloides</i> | 颤杨 | 0.016 | 22 | Wang et al, 2016 |
| <i>Rhododendron delavayi</i> | 马缨杜鹃 | 0.01297 | 30 | Ma et al, 2021 |
| <i>Populus tremula</i> | 欧洲山杨 | 0.0147 | 24 | Wang et al, 2016 |
| <i>Phoenix dactylifera</i> | 海枣 | 0.0092 | 62 | Hazzouri et al, 2015 |
| <i>Pyrus pyrifolia</i> | 沙梨 | 0.00173 | 312 | Zhang et al, 2021 |
| <i>Prunus avium</i> | 车厘子 | 0.00231 | 21 | Xanthopoulou et al, 2020 |
| <i>Cannabis sativa</i> | 大麻 | 0.00387 | 110 | Ren et al, 2021 |
| <i>Populus trichocarpa</i> | 毛果杨 | 0.0041 | 544 | Evans et al, 2014 |
| <i>Amborella trichopoda</i> | 无油樟 | 0.0021 | 12 | Amborella Genome Project, 2013 |
| <i>Prunus persica</i> | 桃 | 0.0015 | 11 | International Peach Genome Initiative et al, 2013 |
| <i>Phoenix sylvestris</i> | 樟子松 | 0.0105 | 7 | Flowers et al, 2019 |
| <i>Phoenix canariensis</i> | 海岸松 | 0.0117 | 6 | Flowers et al, 2019 |
| <i>Musa itinerans</i> | 阿宽蕉 | 0.0064 | 24 | Wu et al, 2018 |
| <i>Vitis</i> | 野生葡萄 | 0.0035 | 64 | Liang et al, 2019 |
| <i>Glycine max</i> | 野生大豆 | 0.00294 | 62 | Zhou et al, 2015 |
| <i>Coffea canephora</i> | 中粒咖啡 | 0.00362 | 34 | Huang et al, 2020 |
| <i>Coffea excelsa</i> | 高种咖啡 | 0.00287 | 11 | Huang et al, 2020 |
| <i>Lactuca serriola</i> | 野莴苣 | 0.00294 | 199 | Wei et al, 2021 |
| <i>Solanum pimpinellifolium</i> | 醋栗番茄 | 0.00323 | 53 | Lin et al, 2014 |
| <i>Malus sylvestris</i> | 欧洲野苹果 | 0.00255 | 10 | Duan et al, 2017 |
| <i>Malus sieversii</i> | 新疆野苹果 | 0.0013 | 29 | Duan et al, 2017 |
| <i>Boehmeria nivea</i> | 野生苕麻 | 0.00618 | 14 | Wang et al, 2021 |
| <i>Ziziphus acidujuba</i> | 野生枣 | 0.00185 | 202 | Guo et al, 2021 |
| <i>Citrullus colocynthis</i> | 药西瓜 | 0.00675 | 15 | Guo et al, 2019 |
| <i>Momordica charantia</i> | 野生小果苦瓜 | 0.00659 | 21 | Cui et al, 2020 |
| <i>Ricinus communis</i> | 野生蓖麻 | 0.00195 | 56 | Xu et al, 2021 |
| <i>Populus adenopoda</i> | 响叶杨 | 0.004092675 | 27 | Liu et al, 2022 |
| <i>Populus alba</i> | 银白杨 | 0.005715963 | 17 | Liu et al, 2022 |
| <i>Populus davidiana</i> | 山杨 | 0.010984953 | 34 | Liu et al, 2022 |
| <i>Populus qionghoensis</i> | 琼岛杨 | 0.001389251 | 14 | Liu et al, 2022 |
| <i>Populus rotundifolia</i> | 清溪杨 | 0.008184706 | 41 | Liu et al, 2022 |

$\theta\pi$: 群体中任意两条不同序列(个体)的碱基差异数(SNP)的平均值。

$\theta\pi$: average number of pairwise nucleotide differences per site.

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