**Urfus T., Pekařová M., Rejlová L., Záveská E., Weiser M., Josefiová J. & Chrtek J. (2024) *Urtica kioviensis*, a rare species of stinging nettle threatened by hybridization. – Preslia 96: 329–349.**

**Supplementary Data S1.** Relative genome sizes of the individuals sampled at the different localities.

## The reference diploid populations

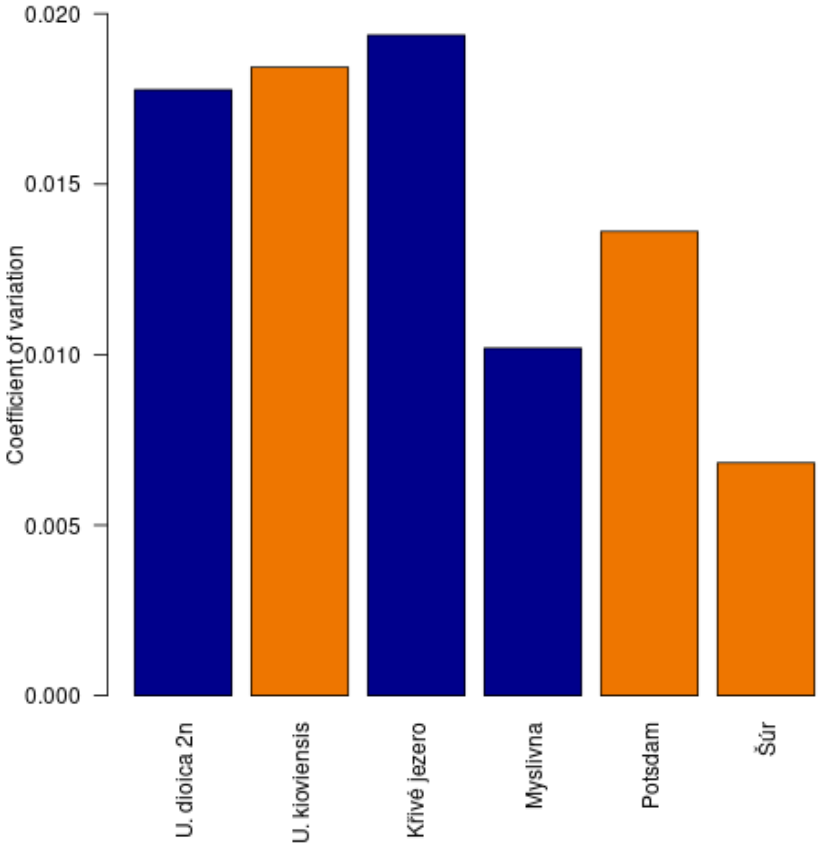
The four reference populations were represented by 225 individuals, 104 belonging to *U. dioica* and 121 to *U. kioviensis*, respectively. In terms of the relative fluorescence of nuclei, both taxa varied to a similar degree (expressed as coefficient of variation), yet the individual populations within species differed considerably (Fig. 1). The distribution of the data within the populations was usually leptocurtic and left-skewed (Fig. 2)

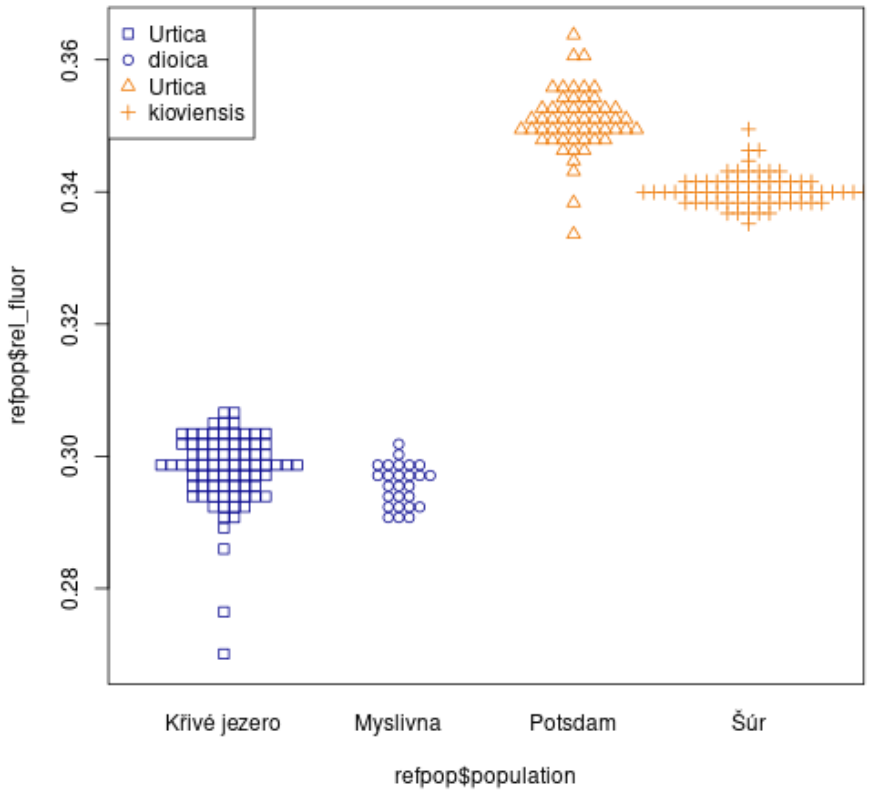
```
#excess kurtosis - positive values mean leptocurtic distrib.
tapply(refpop$rel_fluor,refpop$population,kurtosis)-3
```

```
## Křivé jezero     Myslivna      Potsdam          Šúr
##    6.9100779   -0.5951476    3.1708750    2.2985158
```

```
#skewness - negative values mean left skew
tapply(refpop$rel_fluor,refpop$population,skewness)
```

```
## Křivé jezero     Myslivna      Potsdam          Šúr
## -2.015793166  0.009659652 -0.592069342  1.008707169
```


0.020
0.015
0.010
0.005
0.000
Coefficient of variation
U. dioica 2n
U. kioviensis
Křivé jezero
Myslivna
Potsdam
Šúr


Urtica
dioica
Urtica
kioviensis
refpop$rel_fluor
0.28
0.30
0.32
0.34
0.36
Křivé jezero
Myslivna
Potsdam
Šúr
refpop$population