|  |  |  |  |
| --- | --- | --- | --- |
| **Table 2.** Genome size and chromosome number data for 13 *Scutellaria* species. Genome sizes for 9 species were measured in this study using flow cytometry. Other genome size, and all chromosome number data was collected from literature. *S. wrightii* and *S. suffrutescens* were not included in the flow cytometry procedure, and neither genome size nor chromosome data has been published. Cell colors indicate phylogenetic clade, as shown in Figure 1. | | | |
| **Species** | **Estimated genome size (Gbp)** |  | **Chromosome number** |
| Measured in this study | Published previously | Published previously |
| *S. insignis* |  | 0.46 (Lee & Kim, 2017) |  |
| *S. indica var. coccinea* |  | 0.38 (Lee & Kim, 2017) |  |
| *S. barbata* | 0.52 ± 0.03 | 0.35 (Xu et al., 2020) | 2n = 26 (Xu et al., 2020) |
| *S. racemosa* | 0.44 ± 0.03 | 0.37 (Cole et al., 2008) | 2n = 18 (Cole et al., 2008) |
| *S. strigillosa* |  | 0.38 (Lee & Kim, 2017) |  |
| *S. dependens* | 0.44 ± 0.01 |  |  |
| S. *wrightii* |  |  |  |
| *S. suffrutescens* |  |  |  |
| *S. baicalensis* | 0.54 ± 0.00 | 0.38 (Xu et al., 2020) | 2n = 18 (Xu et al., 2020) |
| 0.41 (Zhao et al., 2019) | 2n = 18 (Zhao et al., 2019) |
| 0.41 (Cole et al., 2008) |  |
| *S. altissima* | 0.39 ± 0.02 |  |  |
| *S. tournefortii* | 0.39 ± 0.01 |  |  |
| *S. leonardii* | 0.50 ± 0.02 |  |  |
| *S. pekenensis var. alpina* | 0.38 ± 0.02 |  |  |