

Erythranthe guttata



Image Credit:

[Walter Siegmund \(talk\)](#) - Own work, CC BY-SA 3.0

Scientific name: *Erythranthe guttata* (*Mimulus guttatus* - prev.)

Common name(s): Yellow Monkey Flower

Name as shown in Phylogenies: *E. guttata*

Ploidy: Diploid

Description:

Erythranthe guttata, known as Yellow Monkey Flower, is a representative member of the *Mimulus* genus, which includes over 150 species; *E. guttata* is endemic to Northern California.

Due to their extensive variation in floral morphology, pollinators, growth habit and ecological niche, *Mimulus* have been extensively used in the study of evolutionary biology and ecological systems.

Reference(s):

1. Hellsten U, Wright KM, Jenkins J, Shu S, Yuan Y, Wessler SR, Schmutz J, Willis JH, Rokhsar DS. Fine-scale variation in meiotic recombination in *Mimulus* inferred from population shotgun sequencing. *Proc Natl Acad Sci U S A*. 2013 Nov 26; 110(48):19478-82. doi: [10.1073/pnas.1319032110](https://doi.org/10.1073/pnas.1319032110).

Genome Database(s):

[Mimulus genome at Phytozome](#)