TABLE S1.Species differentiation. Focal species, number of individual trees sampled (n), number of sibling groups (ns), mean Fst and Rho values across all loci, loci that differ significantly from H-W equilibrium, and loci with suspected null alleles in each sample are shown. All analyses based on a subset of data, with each sibling group represented by a single individual.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | n | ns | mean Fst | | mean Rho | | Heterozygote deficient loci | Null alleles | |
| *Ficus bernaysii* | 50 | 21 | 0.22 | 0.41 | | none | | P211 | |
| *Ficus congesta* | 50 | 19 | 0.21 | 0.23 | | P164 (p<0.001) | | Frub436, P164 | |
| *Ficus hahliana* | 50 | 23 | 0.19 | 0.34 | | B47 (p<0.001) | | B83, Frub436, B47, P215 | |
| *Ficus hispidioides* | 50 | 19 | 0.21 | 0.28 | | P211 (p<0.001) | | P211, B83 | |
| *Ficus morobensis* | 50 | 18 | 0.19 | 0.30 | | none | | none | |
| *Ficus pachyrrhachis* | 50 | 17 | 0.23 | 0.42 | | B83 (p<0.001) | | B83 |

TABLE S2. Number of alleles/expected heterozygosity /observed heterozygosity for each locus and species (n=50).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Locus | *F. bernaysii* | *F. congesta* | *F. hahliana* | *F. hispidioides* | *F. morobensis* | *F. pachyrrhachis* |
| FM3-64 | 4/0.43/0.34 | 7/0.78/0.94 | 4/0.60/0.62 | 6/0.61/0.54 | 5/0.29/0.28 | 3/0.50/0.60 |
| FM4-15 | 9/0.71/0.66 | 9/0.69/0.58 | 9/0.80/0.76 | 9/0.66/0.58 | 7/0.67/0.58 | 9/0.77/0.74 |
| FS3-31 | 4/0.27/0.22 | 3/0.94/0.68 | 3/0.28/0.28 | 4/0.15/0.14 | 5/0.29/0.28 | 6/0.24/0.14 |
| FS4-11 | 6/0.52/0.26 | 8/0.70/0.72 | 4/0.63/0.50 | 7/0.78/0.8 | 6/0.39/0.34 | 5/0.65/0.72 |
| Frac86 | 3/0.06/0.02 | 2/0.06/0.06 | 5/0.19/0.20 | 3/0.39/0.26 | 5/0.30/0.20 | 2/0.52/0.60 |
| Frub29 | 3/0.08/0.04 | 1/0.00/0.00 | 4/0.12/0.12 | 1/0.00/0.00 | 2/0.16/0.10 | 4/0.47/0.40 |
| Frub38 | 18/0.89/0.80 | 9/0.59/0.56 | 12/0.86/0.84 | 7/0.76/0.72 | 8/0.65/0.66 | 11/0.39/0.28 |
| Frub436 | 9/0.75/0.78 | 10/0.71/0.54 | 12/0.92/0.62 | 6/0.75/0.68 | 12/0.77/0.72 | 11/0.84/0.86 |
| B30 | 20/0.84/0.24 | 14/0.91/0.50 | 17/0.81/0.31 | 21/0.93/0.36 | 10/0.74/0.33 | 10/0.62/0.38 |
| B47 | 11/0.84/0.78 | 8/0.76/0.74 | 6/0.53/0.22 | 6/0.73/0.72 | 7/0.81/0.81 | 8/0.76/0.79 |
| B83 | 9/0.75/0.82 | 12/0.80/0.74 | 11/0.90/0.70 | 11/0.68/0.48 | 10/0.84/0.77 | 10/0.74/0.40 |
| P164 | 12/0.73/0.62 | 6/0.77/0.54 | 12/0.86/0.82 | 7/0.48/0.46 | 7/0.66/0.79 | 4/0.66/0.75 |
| P211 | 5/0.64/0.52 | 6/0.61/0.50 | 10/0.66/0.66 | 13/0.82/0.68 | 8/0.73/0.69 | 5/0.25/0.12 |
| P215 | 11/0.75/0.78 | 9/0.80/0.76 | 9/0.75/0.62 | 8/0.75/0.70 | 9/0.83/0.85 | 10/0.82/0.79 |