

## APPENDIX 1

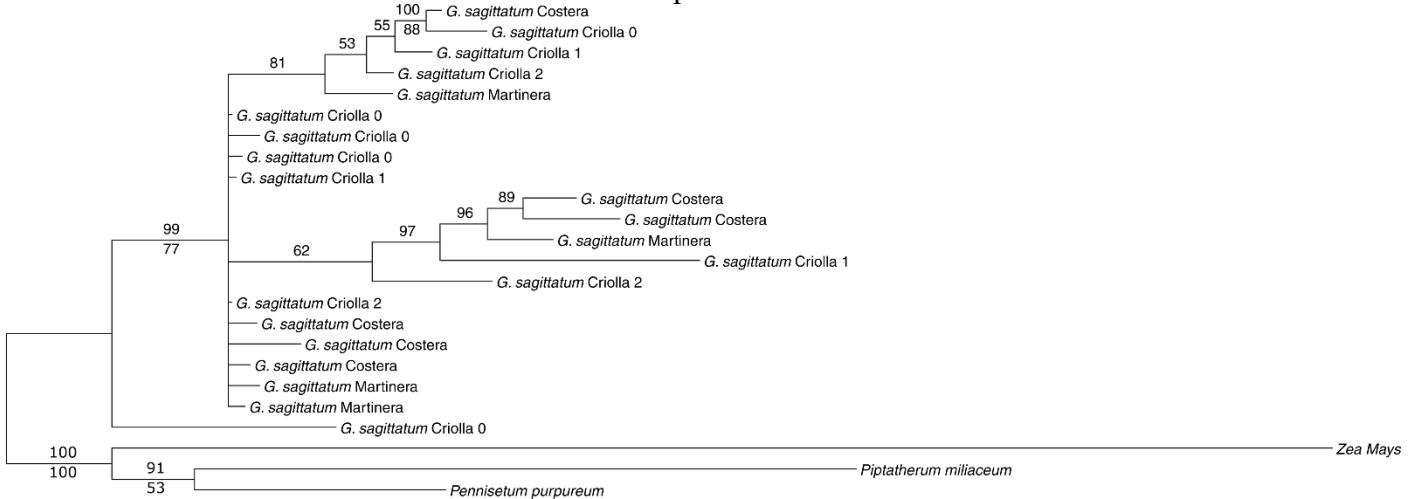
Accession numbers of the barcode sequences submitted from GenBank of NCBI

| <b>Submission number</b> | <b>Specimen</b> | <b>Accession number</b> | <b>Gene</b> |
|--------------------------|-----------------|-------------------------|-------------|
| Banklt1986301            | criollatwo_3    | KY549399                | <i>matK</i> |
| Banklt1986301            | criollazero_6   | KY549400                | <i>matK</i> |
| Banklt1986301            | criollazero_7   | KY549401                | <i>matK</i> |
| Banklt1986301            | martinera_2     | KY549402                | <i>matK</i> |
| Banklt1987122            | costera_5       | KY549403                | <i>matK</i> |
| Banklt1987122            | criollazero_4   | KY549404                | <i>matK</i> |
| Banklt1987122            | criollaone_5    | KY549405                | <i>matK</i> |
| Banklt1987122            | martinera_1     | KY549406                | <i>matK</i> |
| Banklt1987122            | criollaone_2    | KY549407                | <i>matK</i> |
| Banklt1987124            | criollazero_2   | KY549408                | <i>matK</i> |
| Banklt1987128            | costera_6       | KY549409                | <i>matK</i> |
| Banklt1987128            | criollatwo_2    | KY549410                | <i>matK</i> |
| Banklt1987128            | costera_7       | KY549411                | <i>matK</i> |
| Banklt1987128            | costera_1       | KY549412                | <i>matK</i> |
| Banklt1987128            | criollaone_6    | KY549413                | <i>matK</i> |
| Banklt1987128            | costanera_4     | KY549414                | <i>matK</i> |
| Banklt1987128            | martinera_7     | KY549415                | <i>matK</i> |
| Banklt1987128            | costera_3       | KY549416                | <i>matK</i> |
| Banklt1987128            | criollazero_5   | KY549417                | <i>matK</i> |
| Banklt1987240            | costera_3       | KY549418                | <i>rbcL</i> |
| Banklt1987250            | martinera_2     | KY549419                | <i>rbcL</i> |
| Banklt1987250            | costera_7       | KY549420                | <i>rbcL</i> |
| Banklt1987250            | criollaone_4    | KY549421                | <i>rbcL</i> |
| Banklt1987250            | costera_6       | KY549422                | <i>rbcL</i> |
| Banklt1987250            | martinera_4     | KY549423                | <i>rbcL</i> |
| Banklt1987250            | criollatwo_1    | KY549424                | <i>rbcL</i> |
| Banklt1987250            | criollazero_2   | KY549425                | <i>rbcL</i> |
| Banklt1987251            | criollatwo3     | KY549426                | <i>rbcL</i> |
| Banklt1987251            | criollaone6     | KY549427                | <i>rbcL</i> |
| Banklt1987251            | criollatwo4     | KY549428                | <i>rbcL</i> |
| Banklt1987251            | costera1        | KY549429                | <i>rbcL</i> |
| Banklt1987251            | martinera5      | KY549430                | <i>rbcL</i> |
| Banklt1987251            | martinera6      | KY549431                | <i>rbcL</i> |
| Banklt1987251            | criollaone5     | KY549432                | <i>rbcL</i> |
| Banklt1987251            | criollatwo2     | KY549433                | <i>rbcL</i> |
| Banklt1987251            | criollatwo6     | KY549434                | <i>rbcL</i> |
| Banklt1987251            | martinera1      | KY549435                | <i>rbcL</i> |
| Banklt1987251            | martinera7      | KY549436                | <i>rbcL</i> |
| Banklt1987251            | costera2        | KY549437                | <i>rbcL</i> |
| Banklt1987251            | criollaone2     | KY549438                | <i>rbcL</i> |
| Banklt1987251            | criollazero6    | KY549439                | <i>rbcL</i> |

|               |               |          |             |
|---------------|---------------|----------|-------------|
| Banklt1987251 | criollaone7   | KY549440 | <i>rbcL</i> |
| Banklt1987251 | criollazero5  | KY549441 | <i>rbcL</i> |
| SUB2359393    | criollaone_2  | KY522854 | ITS1_2      |
| SUB2359393    | criollaone_4  | KY522855 | ITS1_2      |
| SUB2359393    | criollazero_5 | KY522856 | ITS1_2      |
| SUB2359393    | criollazero_4 | KY522857 | ITS1_2      |
| SUB2359393    | criollatwo_2  | KY522858 | ITS1_2      |
| SUB2359393    | martinera_2   | KY522859 | ITS1_2      |
| SUB2359393    | criollaone_7  | KY522860 | ITS1_2      |
| SUB2359393    | criollazero_7 | KY522861 | ITS1_2      |
| SUB2359393    | criollatwo_3  | KY522862 | ITS1_2      |
| SUB2359393    | costera_3     | KY522863 | ITS1_2      |
| SUB2359393    | costera_6     | KY522864 | ITS1_2      |
| SUB2359393    | martinera_4   | KY522865 | ITS1_2      |
| SUB2359393    | martinera_5   | KY522866 | ITS1_2      |
| SUB2359393    | martinera_7   | KY522867 | ITS1_2      |
| SUB2359393    | criollazero_6 | KY522868 | ITS1_2      |
| SUB2359393    | criollaone_5  | KY522869 | ITS1_2      |
| SUB2359393    | criollaone_6  | KY522870 | ITS1_2      |
| SUB2359393    | costera_2     | KY522871 | ITS1_2      |
| SUB2359393    | costera_7     | KY522872 | ITS1_2      |
| SUB2359393    | criollatwo_6  | KY522873 | ITS1_2      |
| SUB2359393    | martinera_6   | KY522874 | ITS1_2      |

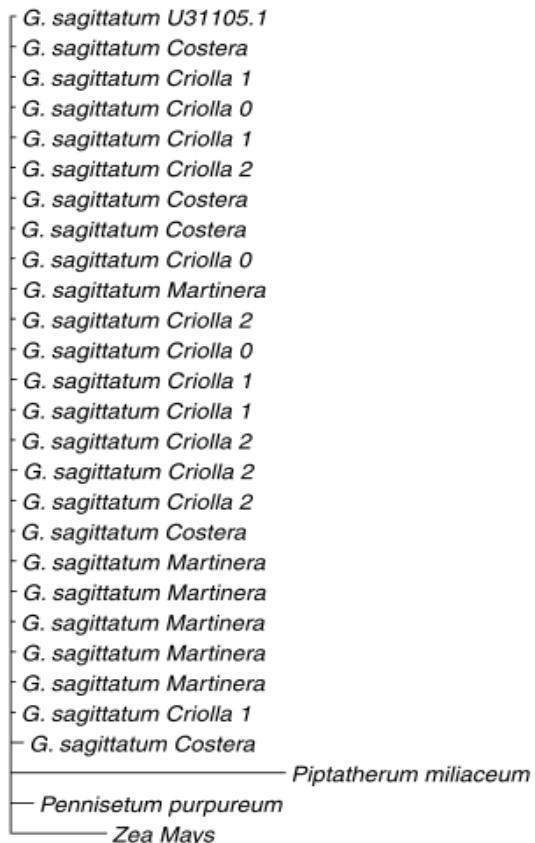
## APPENDIX 2

Total evidence phylogram from Bayesian Inference approach for *Gynerium sagittatum*. Values above branch labels correspond to posterior probability values, and below, maximum likelihood bootstrap  

## APPENDIX 3

## The *rbcL* gene phylogram from Bayesian Inference approach for *Gynerium sagittatum*



#### APPENDIX 4

The *matK* gene phylogram from Bayesian Inference approach for *Gynerium sagittatum*. Values above branch labels correspond to posterior probability values, and below, maximum likelihood bootstrap

