**SUPPLEMENTARY DATA 3**

Table S3 Frequency of the presence of the characters states in *A. cursor*, *A. montensis* and hybrids.

| **Group** | **subgroup#** | **sample** | **Character states\*** | **S** | **DC** | **DCD** | **VC** | **GS** | **DS** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *A. cursor* | ACUBA | 24 | 0 | 65.2 % | 0.0 % | 26.0 % | 72.2 % | 100.0 % | 100.0 % |
|  |  | 1 | 30.4 % | 26.0 % | 60.8 % | 22.2 % | 0.0 % | 0.0 % |
|  |  | 2 | 4.3 % | 73.9 % | 13.0 % | 5.5 % | - | - |
| ACUPE | 21 | 0 | 45.4 % | 0.0 % | 18.1 % | 50.0 % | 100.0 % | 100.0 % |
|  |  | 1 | 54.5 % | 9.0 % | 45.4 % | 40.0 % | 0.0 % | 0.0 % |
|  |  | 2 | 0.0 % | 90.9 % | 36.3 % | 10.0 % | - | - |
| ACUES | 11 | 0 | 55.0 % | 10.5 % | 33.3 % | 62.5 % | 100.0 % | 100 % |
|  |  | 1 | 40.0 % | 42.1 % | 33.3 % | 37.5 % | 0.0 % | 0.0 % |
|  |  | 2 | 5.0 % | 47.3 % | 33.3 % | 0.0 % | - | - |
| *A. montensis* | AMOSP | 16 | 0 | 15.4 % | 8.3 % | 0.0 % | 27.2 % | 0.0 % | 27.2 % |
|  |  |  | 1 | 15.4 % | 33.3 % | 33.3 % | 9.0 % | 100.0 % | 72.7 % |
|  |  |  | 2 | 69.2 % | 58.3 % | 66.6 % | 63.6 % | - | - |
|  | AMOSPxMG | 11 | 0 | 10.0 % | 0.0 % | 0.0 % | 27.2 % | 0.0 % | 36.3 % |
|  |  |  | 1 | 10.0 % | 11.1 % | 33.3 % | 27.2 % | 100.0 % | 63.6 % |
|  |  |  | 2 | 80.0 % | 88.8 % | 66.6 % | 45.4 % | - | - |
| Hybrids | HYBACUxAMO | 7 | 0 | 0.0 % | 0.0% | 0.0 % | 43.0 % | 29.0% | 71.0 % |
|  |  |  | 1 | 29.0 % | 29.0 % | 43.0 % | 43.0 % | 71.0 % | 29.0 % |
|  |  |  | 2 | 71.0 % | 71.0% | 57.0 % | 14.0 % | - | - |
|  | HYBAMOxACU | 6 | 0 | 0.0 % | 0.0 % | 0.0 % | 17.0 % | 50.0 % | 100.0 % |
|  |  |  | 1 | 67.0 % | 17.0 % | 17.0 % | 50.0 % | 50.0 % | 0.0 % |
|  |  |  | 2 | 33.0 % | 83.0 % | 83.0 % | 33.0 % | - | - |

#As Table 1. \*As Table 2.Characters Abbreviation: S = Spines; DC = Dorsal Cleft; DCD = Dorsal Cleft Depth; VC = Ventral Cleft; GS = Glans Shape and DS = Dark Spots. *A. cursor* groups: Individuals from Pernambuco (ACUPE); individuals from Bahia (ACUBA) and individuals from Espírito Santo (ACUES). *A. montensis* individuals from São Paulo (AMOSP) and individuals from crossings between individuals from São Paulo and Minas Gerais (AMOSPxMG).