**Tabela S1.** Materiais amostrados no presente projeto, incluindo dados associados com código de amostras, localidades de procedência, e vouchers.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N** | **Species** | **Code** | **Locality** | **Voucher** |
|  | **Ingroup** |  |  |  |
| 1 | *Pilosocereus albissumus* | L88T | Brazil, Minas Gerais, Unai | GO 265 |
| 2 | *Pilosocereus albisummus* | S141B9 | Brazil, Minas Gerais, Unai | SORO 4530 |
| 3 | *Pilosocereus arrabidae* | S35M1B | Brazil, Bahia, Nova Viçosa | SORO 4488 |
| 4 | *Pilosocereus arrabidae* | S79B1 | Brazil, Rio de Janeiro, Arraial do Cabo | SORO 2656 |
| 5 | *Pilosocereus arrabidae* | S79H2 | Brazil, Espirito Santo, São Mateus | SORO 4903 |
| 6 | *Pilosocereus aureispinus* | S35M3M | Brazil, Bahia, Oliveira dos Brejinhos | LAGEVOL S35M3M |
| 7 | *Pilosocereus aureispinus* | S21V2 | Brazil, Bahia, Ibotirama | HUFS 642 |
| 8 | *Pilosocereus aurisetus* | S8A8 | Brazil, Minas Gerais, Olhos d´Água | SORO 4929 |
| 9 | *Pilosocereus aurisetus* | S97A2 | Brazil, Minas Gerais, Bocaiuva | LAGEVOL S97A2 |
| 10 | *Pilosocereus aurisetus* | S11A8 | Brazil, Minas Gerais, Cardeal Mota | HUFS 646 |
| 11 | *Pilosocereus aurisetus* | S64A8 | Brazil, Minas Gerais, Inhai | LAGEVOL S64A8 |
| 12 | *Pilosocereus aurisetus* subsp. *aurilanatus* | S7A9 | Brazil, Minas Gerais, Joaquim Felício | HUFS 639 |
| 13 | *Pilosocereus azulensis* | S77A9 | Brazil, Minas Gerais, Pedra Azul | SORO 4531 |
| 14 | *Pilosocereus brasiliensis* | L30A8 | Brazil, Minas Gerais, Teófilo Otoni | SORO 6306 |
| 15 | *Pilosocereus brasiliensis* | L35A6 | Brazil, Espírito Santo, Vila Velha | SORO 6303 |
| 16 | *Pilosocereus brasiliensis* | S131A4 | Brazil, Rio de Janeiro, Armação de Búzios | SORO 4912 |
| 17 | *Pilosocereus brasiliensis* subsp. *ruschianus* | L31A22 | Brazil, Bahia, Nova Viçosa | SORO 6304 |
| 18 | *Pilosocereus brauniorum* | L88N | Brazil, Minas Gerais, Mato Verde | GO 884 |
| 19 | *Pilosocereus catimbauensis* | S180A13 | Brazil, Pernambuco, Catimbau | LAGEVOL S180A13 |
| 20 | *Pilosocereus catingicola* | L28B1 | Brazil, Bahia, Paulo Afonso | EAC 58036 |
| 21 | *Pilosocereus catingicola* | L28C61 | Brazil, Bahia, Tanquinho | EAC0053716 |
| 22 | *Pilosocereus catingicola* | L28C51 | Brazil, Bahia, São José do Jacuípe | LAGEVOL L28C51 |
| 23 | *Pilosocereus catingicola* | S108V3 | Brazil, Alagoas, Maceió | LAGEVOL S108V3 |
| 24 | *Pilosocereus catingicola* subsp. *salvadorensis* | L28E12 | Brazil, Piauí, Buriti dos Lopes | LAGEVOL L28E12 |
| 25 | *Pilosocereus catingicola* subsp. *salvadorensis* | S104V3 | Brazil, Rio Grande do Norte, Maracajaú | SORO 4529 |
| 26 | *Pilosocereus cearensis* | S35M14A | Brazil, Ceará, Campos Belos | EAC 44385 |
| 27 | *Pilosocereus cearensis* | S35M14E | Brazil, Ceará, Santa Quitéria | EAC 44388 |
| 28 | *Pilosocereus cearensis* | S35M14C | Brazil, Ceará, Irauçuba | EAC 44386 |
| 29 | *Pilosocereus* cf. *azulensis* | L88G | Brazil, Minas Gerais, Cel. Murta | GO 360 |
| 30 | *Pilosocereus* cf. *flexibilispinus* | S48V2 | Brazil, Bahia, Brejolândia | LAGEVOL S48V2 |
| 31 | *Pilosocereus chrysostele* | L28G3 | Brazil, Paraíba, Prata | EAC 53723 |
| 32 | *Pilosocereus chrysostele* | L28F3 | Brazil, Ceará, Caridade | EAC 42946 |
| 33 | *Pilosocereus chrysostele* | L28G4 | Brazil, Pernambuco, Brejinho | EAC 53722 |
| 34 | *Pilosocereus chrysostele* | S52V1C | Brazil, Ceará, Monsenhor Tabosa | EAC0058037 |
| 35 | *Pilosocereus densiareolatus* | S43A6 | Brazil, Minas Gerais, Montes Claros | SORO 2650 |
| 36 | *Pilosocereus densiareolatus* | S46A3 | Brazil, Bahia, Porto Novo | LAGEVOL S46A3 |
| 37 | *Pilosocereus densiareolatus* | S55B2 | Brazil, Minas Gerais, Engenheiro Dolabela | LAGEVOL S55B2 |
| 38 | *Pilosocereus densilanatus* | S29V1B | Brazil, Minas Gerais, Itamarandiba | LAGEVOL S29V1B |
| 39 | *Pilosocereus densilanatus* | S59V4 | Brazil, Minas Gerais, Pedra Menina | LAGEVOL S59V4 |
| 40 | *Pilosocereus diersianus* | L18B1 | Brazil, Tocantins, Aurora do Tocantins | SORO 4933 |
| 41 | *Pilosocereus diersianus* | S162A37 | Brazil, Tocantins, Arraias | LAGEVOL S162A37 |
| 42 | *Pilosocereus flavipulvinatus* | S120A3 | Brazil, Piauí, São João da Fronteira | LAGEVOL S120A3 |
| 43 | *Pilosocereus flexibilispinus* | L88L | Brazil, Bahia, Brejolândia | GO 230 |
| 44 | *Pilosocereus flexibilispinus* | L16A6 | Brazil, Tocantins, Dianápolis | SORO 4935 |
| 45 | *Pilosocereus floccosus* | S38A1 | Brazil, Minas Gerais, Itaobim | LAGEVOL S38A1 |
| 46 | *Pilosocereus floccosus* | S77A22 | Brazil, Minas Gerais, Conselheiro Mata | SORO 4558 |
| 47 | *Pilosocereus floccosus* subsp. *quadricostatus* | S38A2 | Brazil, Minas Gerais, Pedra Azul | SORO 4535 |
| 48 | *Pilosocereus floccosus* subsp. *quadricostatus* | S131A5 | Brazil, Minas Gerais, Pedra Azul | SORO 4535 |
| 49 | *Pilosocereus fulvilanatus* | S146H8 | Brazil, Minas Gerais, Montes Claros | LAGEVOL S146H8 |
| 50 | *Pilosocereus fulvilanatus* | S77V36 | Brazil, Minas Gerais, Curimatai | SORO 4916 |
| 51 | *Pilosocereus fulvilanatus* | S42A10 | Brazil, Minas Gerais, Barracão | SORO 2655 |
| 52 | *Pilosocereus glauchrocus* | S35M2B | Brazil, Bahia, Morro do Cruzeiro, Seabra | SORO 4536 |
| 53 | *Pilosocereus glaucochrous* | S165A27 | Brazil, Bahia, Santo Sé, Povoado Alegre | SORO 7984 |
| 54 | *Pilosocereus glaucochrous* | S180A10 | Brazil, Bahia, Morro do Chapéu | LAGEVOL S180A10 |
| 55 | *Pilosocereus goianus* | L88I | Brazil, Goiás, Alvorada do Norte | FOP 311 |
| 56 | *Pilosocereus hermii* | L24V1 | Brazil, Minas Gerais, Bom Bosco | SORO 4931 |
| 57 | *Pilosocereus hermii* | L88A | Brazil, Minas Gerais, Uruana de Minas | GO 818 |
| 58 | *Pilosocereus hermii* | S140A4 | Brazil, Minas Gerais, Buritis | SORO 4936 |
| 59 | *Pilosocereus jaurensis* | S100A | Brazil, Mato Grosso, Rondonópolis | SORO 4926 |
| 60 | *Pilosocereus jauruensis* | S23V1 | Brazil, Mato Grosso do Sul, Aquidauana | HUFS 638 |
| 61 | *Pilosocereus jauruensis* | S98A2 | Brazil, Goiás, Palestina de Goiás | SORO 4924 |
| 62 | *Pilosocereus jauruensis* | S25A3 | Brazil, Mato Grosso do Sul, Alcinópolis | SORO 2646 |
| 63 | *Pilosocereus juaruensis* | S101A1 | Brazil, Goiás, Mineiros | LAGEVOL S101A1 |
| 64 | *Pilosocereus juaruensis* | S149V3 | Brazil, Goiás, Jussara | LAGEVOL S149V3 |
| 65 | *Pilosocereus juauruensis* | L88E | Brazil, Mato Grosso do Sul, Coxim | GO 558 |
| 66 | *Pilosocereus juauruensis* | L88H | Brazil, São Paulo, Analandia | GO 192 |
| 67 | *Pilosocereus lanuginosus* | S131A6 | Venezuela, Macaray | SORO 4925 |
| 68 | *Pilosocereus lanuginosus* | S120A1 | Colombia | LAGEVOL S120A1 |
| 69 | *Pilosocereus lanuginosus* | S148A6 | Equador, Guayas, Santa Glena | ZSS B 32826 |
| 70 | *Pilosocereus leucocephalus* | S148A1 | México | ZSS B 32820 |
| 71 | *Pilosocereus machrisi* | L40A1 | Brazil, Minas Gerais, Arinos | SORO 6568 |
| 72 | *Pilosocereus machrisi* | S33A3 | Brazil, Tocantins, Aurora do Tocantins | SORO 3620 |
| 73 | *Pilosocereus machrisi* | S77A2 | Brazil, Goiás, Campos Belos | LAGEVOL S77A2 |
| 74 | *Pilosocereus machrisii* | L17V1 | Brazil, Tocantins, Aurora dos Tocantins | SORO 4905 |
| 75 | *Pilosocereus machrisii* | L88J | Brazil, Goiás, Natividade | GO 639 |
| 76 | *Pilosocereus machrisii* | L88U | Brazil, Minas Gerais, Furnas | GO 396 |
| 77 | *Pilosocereus machrisii* | L22A12 | Brazil, Goiás, Alto Paraíso de Goiás | SORO 4923 |
| 78 | *Pilosocereus machrisii* | L88C | Brazil, Goiás, Uruaçu | GO 843 |
| 79 | *Pilosocereus machrisii* | L88D | Brazil, Tocantins, Jaú do Tocantins | GO 839 |
| 80 | *Pilosocereus machrisii* | S12V1 | Brazil, São Paulo, Altinópolis | HUFS 644 |
| 81 | *Pilosocereus machrisii* | S13V1 | Brazil, São Paulo, Brotas | LAGEVOL S13V1 |
| 82 | *Pilosocereus machrisii* | S15A14 | Brazil, Goiás, Formosa | LAGEVOL S15A14 |
| 83 | *Pilosocereus machrisii* | S16V1 | Brazil, Goiás, Posse | SORO 4909 |
| 84 | *Pilosocereus machrisii* | S17A8 | Brazil, Goiás, Alto Paraíso | LAGEVOL S17A8 |
| 85 | *Pilosocereus machrisii* | S18A8 | Brazil, Goiás, Uruaçu | HUFS 648 |
| 86 | *Pilosocereus machrisii* | S22V2 | Brazil, Bahia, Barreiras | LAGEVOL S22V2 |
| 87 | *Pilosocereus machrisii* | S30V2 | Brazil, Minas Gerais, Cocais | SORO 2651 |
| 88 | *Pilosocereus machrisii* | S34A13 | Brazil, Goiás, Alto Paraíso de Goiás | LAGEVOL S34A13 |
| 89 | *Pilosocereus machrisii* | S5A15 | Brazil, Minas Gerais, Delfinópolis | LAGEVOL S5A15 |
| 90 | *Pilosocereus machrisii* subsp. *cristalensis* | L85G1 | Brazil, Goiás, Cristalina | M.Köhler et al 821 (ICN) |
| 91 | *Pilosocereus magnificus* | S36A3 | Brazil, Minas Gerais, Padre Paraíso | BHCB 20954 |
| 92 | *Pilosocereus magnificus* | S37A5 | Brazil, Minas Gerais, Itaobim | SORO 4550 |
| 93 | *Pilosocereus mollispinus* | S162A39 | Brazil, Goiás, Campinaçu | GO 840 |
| 94 | *Pilosocereus mollispinus* | S162A40 | Brazil, Goiás, Niquelândia | GO 844 |
| 95 | *Pilosocereus multicostatus* | S39V1 | Brazil, Minas Gerais, Pedra Azul | SORO 2653 |
| 96 | *Pilosocereus multicostatus* | S41B1 | Brazil, Minas Gerais, Salinas | SORO 2649 |
| 97 | *Pilosocereus novaromanus* | L88W | Brazil, Goiás, Monte Alegre de Goiás | GO 635 |
| 98 | *Pilosocereus occultiflorus* | L88B | Brazil, Minas Gerais, Januária | SORO 4904 |
| 99 | *Pilosocereus pachycladus* | S139B11 | Brazil, Bahia, Licínio de Almeida | SORO 4907 |
| 100 | *Pilosocereus pachycladus* | S180A6 | Brazil, Bahia, Macaubas | UB1060417 |
| 101 | *Pilosocereus pachycladus* | S41V2 | Brazil, Minas Gerais, Salinas | SORO 2649 |
| 102 | *Pilosocereus pachycladus* | S35M7B | Brazil, Bahia, Ipupiara | LAGEVOL S35M7B |
| 103 | *Pilosocereus pachycladus* | S40A6 | Brazil, Minas Gerais, Pedra Azul | LAGEVOL S40A6 |
| 104 | *Pilosocereus pachycladus* | S48V1 | Brazil, Bahia, Brejolândia | SORO 4913 |
| 105 | *Pilosocereus pachycladus* | L84P1 | Brazil, Bahia, Urandi | M.Köhler et al. 732 (SORO) |
| 106 | *Pilosocereus pachycladus* | S142A4 | Brazil, Minas Gerais, Januária | LAGEVOL S142A4 |
| 107 | *Pilosocereus pachycladus* | S190V1 | Brazil, Bahia, Cocos | LAGEVOL S190V1 |
| 108 | *Pilosocereus pachycladus* | S35M5A | Brazil, Bahia, Oliveira dos Brejinhos | LAGEVOL S35M5A |
| 109 | *Pilosocereus pachycladus* | S35M9A | Brazil, Bahia, Gentio do Ouro | LAGEVOL S35M9A |
| 110 | *Pilosocereus pachycladus* | S38V7C | Brazil, Bahia, São Desidério | LAGEVOL S38V7C |
| 111 | *Pilosocereus pachycladus* | S91A2 | Brazil, Ceará, Viçosa do Ceará | EAC 48765 |
| 112 | *Pilosocereus pachycladus* subsp. *azureus* | L88V | Brazil, Minas Gerais, Pedras de Maria Cruz | GO 779 |
| 113 | *Pilosocereus pachycladus* subsp. *cenepequei* | S40A5 | Brazil, Minas Gerais, Pedra Azul | LAGEVOL S40A5 |
| 114 | *Pilosocereus pachycladus* subsp*. schoebelli* | S45B6 | Brazil, Minas Gerais, Espinosa | SORO 2652 |
| 115 | *Pilosocereus pachycladus* subsp. *viridis* | L86C | Brazil, Pernambuco, Sairé | LAGEVOL L86C |
| 116 | *Pilosocereus parvus* | S138A21 | Brazil, Minas Gerais, Januária | SORO 4922 |
| 117 | *Pilosocereus parvus* | S47B11 | Brazil, Goiás, Posse | SORO 2648 |
| 118 | *Pilosocereus pentaedrophorous* | S113V1 | Brazil, Bahia, Conceição de Feira | LAGEVOL S113V1 |
| 119 | *Pilosocereus pentaedrophorus* | S77A6 | Brazil, Bahia, Vitória da Conquista | SORO 4538 |
| 120 | *Pilosocereus pentaedrophorus* subsp. *robustus* | S180A9 | Brazil, Bahia, Piatã | LAGEVOL S180A9 |
| 121 | *Pilosocereus pernambucoensis* | S91J1 | Brazil, Ceará, Aiuaba | LAGEVOL S91J1 |
| 122 | *Pilosocereus piahyensis* | L25A7 | Brazil, Piauí, Gaturiano | GO 654b |
| 123 | *Pilosocereus piahyensis* | S151V1 | Brazil, Piauí, São Raimundo Nonato | GO 652 |
| 124 | *Pilosocereus polygonus* | S148A4 | Cuba, Jibacoa | ZSS B 32823 |
| 125 | *Pilosocereus pseudosuperfloccosus* | L88O | Brazil, Bahia, Santa Maria da Vitória | GO 336 |
| 126 | *Pilosocereus purpusii* | S148A2 | México | ZSS B 32821 |
| 127 | *Pilosocereus pussilibaccatus* | L15A5 | Brazil, Piauí, Gilbués | SORO 4921 |
| 128 | *Pilosocereus pussilibaccatus* | S155A8 | Brazil, Pará, São Geraldo do Araguaia | Zappi, D. 4561 (UB) |
| 129 | *Pilosocereus rizzoanus* | L21A | Brazil, Goiás, Teresina do Goiás | SORO 4919 |
| 130 | *Pilosocereus rosae* | L88S | Brazil, Minas Gerais, Santa Bárbara | GO 263 |
| 131 | *Pilosocereus royenii* | S148A8 | Saint Lucia | ZSS B 32827 |
| 132 | *Pilosocereus schoebelii* | L88P | Brazil, Minas Gerais, Monte Azul | GO 680 |
| 133 | *Pilosocereus schoebelii* | L88R | Brazil, Minas Gerais, Janaúba | GO 14 |
| 134 | *Pilosocereus sp. nov.* | L88F | Brazil, Minas Gerais, Grão Mogol | GO 305 |
| 135 | *Pilosocereus sp. nov.* | S162A44 | Brazil, Goiás, Nova Roma | GO 824 |
| 136 | *Pilosocereus splendidus* | S139AV1 | Brazil, Bahia, Licínio de Abreu | SORO 4539 |
| 137 | *Pilosocereus superfloccosus* | L88M | Brazil, Bahia, Porto Novo | GO 225 |
| 138 | *Pilosocereus suphutianus* | L88K | Brazil, Minas Gerais, Olhos D`Água | GO 54 |
| 139 | *Pilosocereus supthutianus* | S28V1 | Brazil, Minas Gerais, Grão Mogol | HUFS 640 |
| 140 | *Pilosocereus ulei* | L28L1 | Brazil, Rio de Janeiro, Armação de Búzios | EAC 56053 |
| 141 | *Pilosocereus ulei* | L32A16 | Brazil, Espírito Santo, Colatina | SORO 6301 |
| 142 | *Pilosocereus ulei* | L39A10 | Brazil, Rio de Janeiro, Cabo Frio | SORO 6298 |
| 143 | *Pilosocereus vilaboensis* | S149V1 | Brazil, Goiás, Mineiros | GO 542 |
| 144 | *Pilosocereus vilaboensis* | S162A46 | Brazil, Goiás, Iporá | GO 853 |
| 145 | *Pilosocereus vilaboensis* | S19V3 | Brazil, Goiás, Goiás Velho | SORO 3001 |
| 146 | *Pilosocereus vilaboensis* | S20A9 | Brazil, Goiás, Pirenópolis | HUFS 641 |
| 147 | *Pilosocereus vilaboensis* subsp. *rizzoanus* | S162A41 | Brazil, Goiás, Porangatu | GO 842 |
|  | **Outgroup** |  |  |  |
| 148 | *Arrojadoa bahiensis* | S174A1 | Brazil, Bahia, Mucugê | SORO 8158 |
| 149 | *Arrojadoa dinae* | S165A35 | Brazil, Bahia, Jacaraci | SORO 7981 |
| 150 | *Arrojadoa marylanae* | S170A2 | Brasil, Bahia, Tanhaçu | RBvc 101 |
| 151 | *Arrojadoa multiflora* | S174A3 | Brazil, Bahia, Caetité | HURB 13627 |
| 152 | *Arrojadoa penicillata* | S174A4 | Brazil, Bahia, Seabra | SORO 7998 |
| 153 | *Arrojadoa rhodantha* | S142A6 | Brazil, Minas Gerais, Matias Cardoso | SORO 4911 |
| 154 | *Arrojadoa olsthoorniana* | S165A40 | Brazil, Bahia, Jacaraci | SORO 7986 |
| 155 | *Arthrocereus spinosissimus* | S170A20 | Brazil, Mato Grosso, Chapada dos Guimarães | RB 755039 |
| 156 | *Brasilicereus estevesii* | S162A3 | Brazil, Bahia, Pilão Arcado | SORO 8014 |
| 157 | *Brasiliecereus phaeacanthus* | S165A1 | Brazil, Bahia, Boa Nova | SORO 7955 |
| 158 | *Cereus fernambucensis* | S107V3 | Brazil, Pernambuco, Porto de Galinhas | SORO 2672 |
| 159 | *Cereus hildmannianus* | S90V3 | Brazil, São Paulo, Salto de Itu | SORO 2746 |
| 160 | *Cereus kroenleinii* | S149V10 | Brazil, Mato Grosso, Corumbá | SORO 7969 |
| 161 | *Cipocereus bradei* | S137A5 | Brazil, Minas Gerais, Augusto de Lima | SORO 4562 |
| 162 | *Cipocereus crassisepalus* | S174A5 | Brazil, Minas Gerais, Itamarandiba | LAGEVOL S174A5 |
| 163 | *Cipocereus pusilliflorus* | L40A4 | Brazil, Minas Gerais, Monte Azul | BHCB 21281 |
| 164 | *Cleistocactus wintericolademono* | S170A25 | Bolivia | RBvc 282 |
| 165 | *Coleocephalocereus aureus* | S168A4 | Brazil, Minas Gerais, Salinas | HURB 13694 |
| 166 | *Coleocephalocereus fluminensis* | S79C1 | Brazil, Espírito Santo, Guarapari | UEC 041393 |
| 167 | *Coleocephalocereus goebelianus* | S162A4 | Brazil, Minas Gerais, Mato Verde | HURB 13667 |
| 168 | *Discocactus bahiensis* | L25A9 | Brazil, Ceará, Lavras de Mangabeira | SORO6564 |
| 169 | *Discocactus catingicola* | L26A3 | Brazil, Goiás, Itumbiara | LAGEVOL L26A3 |
| 170 | *Discocactus diersianus* | L25A1 | Brazil, Goiás, Alto Paraíso de Goiás | SORO5738 |
| 171 | *Echinopsis oxygona* | S170A31 | Brazil, Mato Grosso | RBvc 117 |
| 172 | *Espostoopsis dybowskii* | S165A8 | Brazil, Bahia, Contendas do Sincorá | SORO 7963 |
| 173 | *Facheiroa squamosa* | S180A4 | Brazil, Bahia, Macaubas | UB1239283 |
| 174 | *Facheiroa ulei* | s168a7 | Brazil, Bahia, Jussara | HURB 11513 |
| 175 | *Gymnocalycium anisitsii* | S162V10 | Brazil, Mato Grosso do Sul, Porto Murtinho | LAGEVOL S162V10 |
| 176 | *Gymnocalycium denudatum* | S152A3 | Brazil, Rio Grande do Sul | 32065 |
| 177 | *Gymnocalycium horstii* | S170A35 | Brazil | RBvc 262 |
| 178 | *Harrisia balansae* | S162A12 | Brazil, Mato Grosso do Sul, Porto Murtinho | SORO 8013 |
| 179 | *Leocereus bahiensis* | S168A8 | Brazil, Bahia, Morro do Chapéu | HURB 7494 |
| 180 | *Melocactus concinnus* | L26A25 | Brazil, Minas Gerais, Janauba | LAGEVOL L26A25 |
| 181 | *Melocactus ernestii* | L14A2 | Brazil, Bahia, Ipirá | LAGEVOL L14A2 |
| 182 | *Melocactus zehntneri* | L25A10 | Brazil, Ceará, Lavras da Mangabeira | HUEFS 226476 |
| 183 | *Micranthocereus albicephalus* | S165A37 | Brazil, Bahia, Jacaraci | SORO 7985 |
| 184 | *Micranthocereus auriazureus* | S162A19 | Brazil, Minas Gerais, Grão Mogol | SPF 60294 |
| 185 | *Micranthocereus dolichospermaticus* | S174A12 | Brazil, Bahia, Serra do Ramalho | UFMT 24569 |
| 186 | *Micranthocereus polyanthus* | S162A20 | Brazil, Bahia, Caetité | SORO 7959 |
| 187 | *Micranthocereus violaciflorus* | S162A21 | Brazil, Minas Gerais, Grão Mogol | SORO 7972 |
| 188 | *Parodia magnifica* | S170A49 | Brazil, Rio Grande do Sul | RBvc 37 |
| 189 | *Praecereus euchlorus* | S150F3 | Brazil, São Paulo, Votorantim | SORO 5704 |
| 190 | *Praecereus saxicola* | S149V16 | Brazil, Mato Grosso do Sul, Porto Murtinho | SORO 5703 |
| 191 | *Stephanocereus leucostele* | S162V23 | Brazil, Bahia, Abaíra | SORO 7961 |
| 192 | *Stephanocereus luetzelburgii* | S174A14 | Brazil, Bahia, Morro do Chapéu | HUEFS 107361 |
| 193 | *Stetsonia coryne* | S174A15 | Brazil, Mato Grosso do Sul, Porto Murtinho | CGMS 17594 |
| 194 | *Uebelmannia gummifera* | S121A5 | Brazil, Minas Gerais, Itamarandiba | HURB 112 |
| 195 | *Xiquexique gounellei* | S77A15 | Brazil, Bahia, Milagres | SORO 4934 |
| 196 | *Xiquexique frewenii* | S120V11 | Brazil, Minas Gerais, Minas Gerais | SORO 4937 |