**Table S1.** List of species used in the Active Restoration site. Succesional group:IN = Initial species;MD = Middle species; FL = Filling species; FN: Final species.

| **Species** | **Common name** | **Succesional group** |
| --- | --- | --- |
| **Anacardiaceae** |  |  |
| *Astronium graveolens* Jacq. | Aroeira-paulista | MD |
| *Astronium urundeuva* (Allemão) Engl. | Aroeira-verdadeira | FN |
| *Schinus terebinthifoliu*s Raddi | Aroeira-pimenteira | IN |
| **Apocynaceae** |  |  |
| *Aspidosperma cylindrocarpon* Müll.Arg | Peroba-poca | MD |
| *Aspidosperma polyneuron* Müll.Arg. | Peroba-rosa | FN |
| *Aspidosperma subincanum* Mart. ex A. DC. | Guatambu-amarelo | FN |
| **Asteraceae** |  |  |
| *Gochnatia polymorpha* (Less.) Cabrera | Capitão | FL |
| **Bignoniaceae** |  |  |
| *Handroanthus chrysotrichus* (Mart. ex A. DC.) Mattos | Ipê-amarelo | MD |
| *Handroanthus impetiginosus* (Mart. ex DC.) Mattos | Ipê-roxo | MD |
| **Boraginaceae** |  |  |
| *Cordia trichotoma* (Vell.) Arráb. ex Steud. | Louro-pardo | MD |
| *Patagonula americana* L. | Guajuvira | MD |
| **Cannabaceae** |  |  |
| *Trema micrantha* (L.) Blume | Crindiúva | FL |
| **Caricaceae** |  |  |
| *Jacaratia spinosa* (Aubl.) A.DC. | Jaracatiá | FL |
| **Euphorbiaceae** |  |  |
| *Alchornea triplinervia* (Spreng.) Müll. Arg. | Tapiá | IN |
| *Croton floribundus* Spreng. | Capixingui | IN |
| *Croton urucurana* Baill. | Sangra-d’água | FL |
| **Fabaceae** |  |  |
| *Acacia polyphilla* DC. | Monjoleiro | IN |
| *Anadenanthera macrocarpa* (Benth.) Brenan | Angico-vermelho | MD |
| *Bauhinia forficata* Link | Pata-de-vaca-de-espinho | FL |
| *Centrolobium tomentosum* Guill. ex Benth. | Araribá | MD |
| *Copaifera langsdorffii* Desf. | Copaíba | FN |
| *Enterolobium contortisiliquum* (Vell.) Morong | Tamboril | MD |
| *Hymenaea courbaril* L. | Jatobá | FN |
| *Inga striata* Benth. | Ingá-vera | FL |
| *Lonchocarpus muehlbergianus* Hassl. | Embira-de-sapo | MD |
| *Machaerium stipitatum* Vogel | Sapuva | MD |
| *Myroxylon peruiferum* L. f. | Cabreúva-vermelha | FN |
| *Peltophorum dubium* (Spreng.) Taub. | Canafístula | IN |
| *Piptadenia gonoacantha* (Mart.) J.F.Macb | Pau-jacaré | IN |
| *Poecilanthe parviflora* Benth. | Coração-de-negro | FL |
| *Senna multijuga* (Rich.) H.S. Irwin & Barneby | Pau-cigarra | IN |
| **Lamiaceae** |  |  |
| *Vitex polygama* Cham. | Tarumã | FL |
| **Lecythidaceae** |  |  |
| *Cariniana estrellensis* (Raddi) Kuntze | Jequitibá-branco | FN |
| *Cariniana legalis* (Mart.) Kuntze | Jequitibá-rosa | FN |
| **Malvaceae** |  |  |
| *Cabralea canjerana* (Vell.) Mart. | Canjerana | FN |
| *Chorisia speciosa* A. St.-Hil. Pl. Usuel. Bras. | Paineira | FL |
| *Guazuma ulmifolia* Lam. | Mutambo | IN |
| *Heliocarpus americanus* L. | Pau-jangada | IN |
| *Luehea divaricata* Mart. & Zucc. | Açoita-cavalo | IN |
| **Myrtaceae** |  |  |
| *Eugenia uvalha* Cambess. | Uvaia | FL |
| **Petiveriaceae** |  |  |
| *Gallesia integrifolia* (Spreng.) Harms | Pau-d’álho | MD |
| **Rhamnaceae** |  |  |
| *Colubrina glandulosa* Perkins | Saguaraji-vermelho | IN |
| **Rosaceae** |  |  |
| *Prunus myrtifolia* (L.) Urb. | Pessegueiro-bravo | MD |
| **Rutaceae** |  |  |
| *Balfourodendron riedelianum* (Engl.) Engl. | Pau-marfim | MD |
| *Zanthoxylum hyemale* A. St.-Hil. | Maca-de-porca | MD |
| **Salicaceae** |  |  |
| *Casearia sylvestris* Sw. | Guaçatonga | FL |
| **Sapotaceae** |  |  |
| *Chrysophyllum gonocarpum* (Mart. & Eichler ex Miq.) Engl. | Aguaí | MD |
| **Urticaceae** |  |  |
| *Cecropia pachystachya* Trécul | Imbaúba | FL |
| **Verbenaceae** |  |  |
| *Citharexylum myrianthum* Cham. | Pau-viola | IN |
| *Aloysia virgata* (Ruiz & Pav.) Juss. | Lixeira | FL |