

Allieae

Amaryllidoideae
+ Agapanthoideae

Tulbaghia simmlerii – 6
Tulbaghia capensis – 6
Tulbaghia violacea – 6
Speea humilis – 6
Miersia chilensis – 10
Gilliesia graminea – 7
Solaria atropurpurea – 7
Gilliesia montana – 7
Solaria miersioides – 7
Zoellnerallium andinum – 12
Zoellnerallium serenense – 12
Leucocoryne vittata – 5
Leucocoryne narcissoides – 9
Leucocoryne dimorphopetala – 9
Leucocoryne talinensis – 9
Leucocoryne angustipetala – 5
Leucocoryne ixiodes – 9
Leucocoryne coquimbensis – 5
Leucocoryne purpurea – 5
Leucocoryne pauciflora – 9
Leucocoryne appendiculata – 9
Leucocoryne violaceascens – 7
Tristagma graminifolium – 4
Ipheion tweedieanum – 7
Tristagma nivale – 8
Ipheion uniflorum – 6
Tristagma bivalve – 4
Ipheion recurvifolium – 10
Nothoscordum nudicaule – 5
Nothoscordum arenarium – 5
Nothoscordum gracile – 10
Nothoscordum felipponei – 5
Nothoscordum setaceum – 5
Nothoscordum ostenii – 5
Nothoscordum pulchellum – 5
Nothoscordum montevidense – 8
Nothoscordum bonariense – 7
Nothoscordum bivalve – 9
Nothoscordum gaudichaudianum – 4

Events inferred with an exp. > 0.5: 262.6

Chromosome gains : 93

Chromosome losses : 83.1

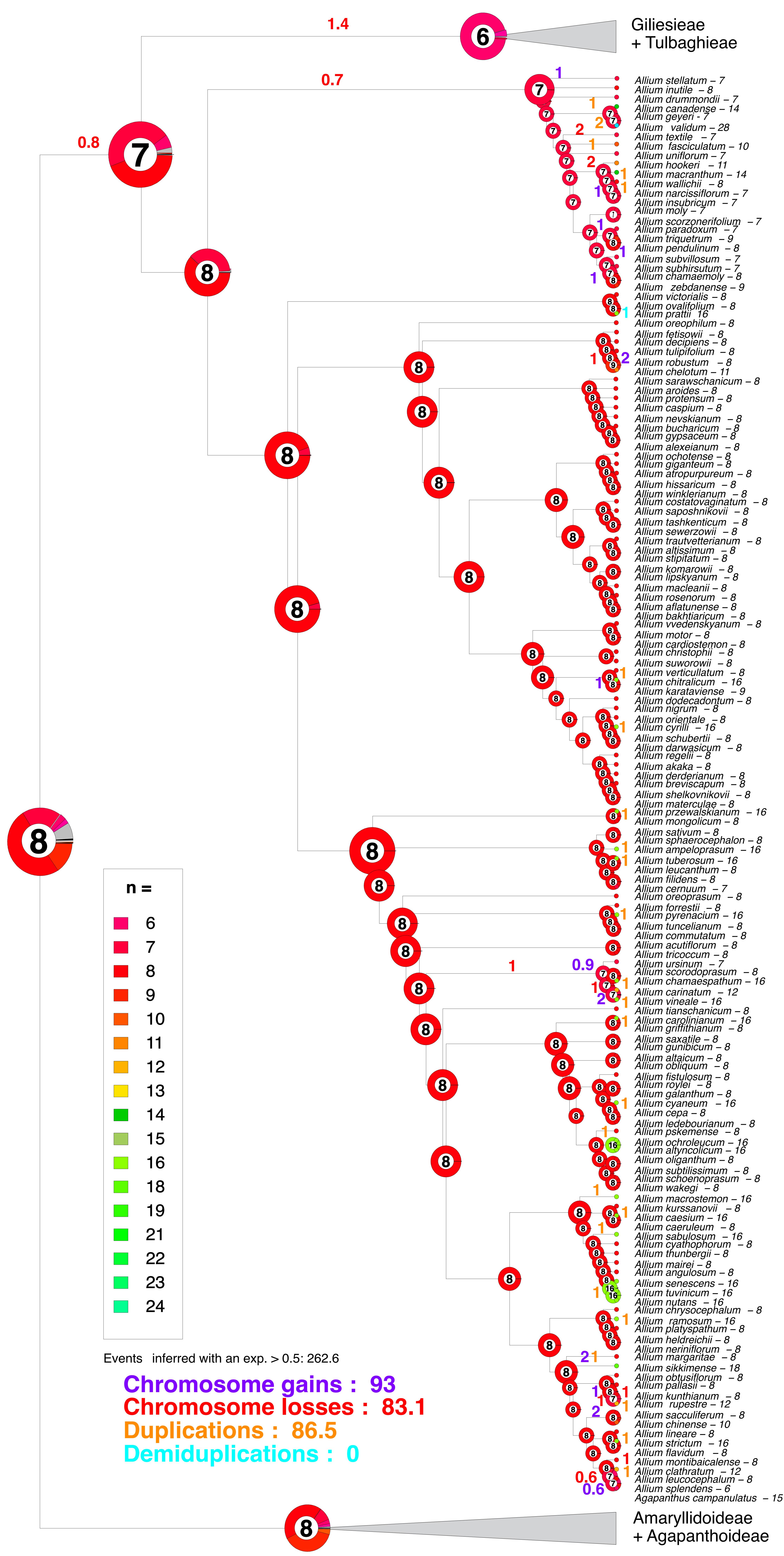
Duplications : 86.5

Demiduplications : 0

Allium I

Allium II

Allium III



Agapanthoideae

Agapanthus

Crinum

Cyrtanthus *Civia* *Haemanthus*

Amaryllidoideae

Hippeastrum *Zephyranthes* *Lycoris*

Galanthus

Narcissus

Allioideae

Agapanthus campanulatus - 15
Agapanthus praecox - 16
Agapanthus africanus - 15
Amarillis belladonna - 11
Boophone disticha - 11
Nerine bowdenii - 11
Brunsvigia orientalis - 11
Brunsvigia radicans - 11
Brunsvigia bosmaniae - 11
Hessea stellaris - 11
Hessea breviflora - 11
Plesionica elegans - 11
Strumaria disticha - 10
Strumaria bidentata - 10
Strumaria chaplinii - 10
Crossyne guttata - 11
Strumaria truncata - 10
Strumaria bidentata - 10
Nerine masonorum - 10
Plessionica elegans - 10
Hessea speciosa - 11
Strumaria picta - 10
Nerine laticoma - 11
Nerine huttoniae - 11
Crinum latifolium - 11
Ammocharis longifolia - 11
Crinum polifolium - 15
Crinum campanulatum - 11
Crinum moorei - 11
Crinum americanum - 11
Crinum lugardiae - 11
Crinum aculeatum - 11
Crinum distichum - 10
Crinum nataris - 11
Crinum macowanii - 11
Crinum variabile - 11
Ammocharis coranica - 11
Obistetes longitubus - 11
Crinum purpureascens - 11
Crinum capense - 11
Crinum ornatum - 12
Crinum stuhlmannii - 11
Crinum glaucum - 11
Crinum fimbriatum - 11
Ammocharis longitubus - 11
Crinum capitatum - 11
Crinum rautanenianum - 11
Crinum erubescens - 11
Crinum flaccidum - 11
Crinum pulchellum - 12
Cyrtanthus montanus - 8
Cyrtanthus obliquus - 8
Cyrtanthus carleus - 8
Cyrtanthus falcatus - 8
Cyrtanthus flanaganii - 8
Cyrtanthus mackenii - 8
Cyrtanthus herrei - 8
Cyrtanthus contractus - 8
Cyrtanthus sanguineus - 8
Cyrtanthus eucalyptus - 8
Cyrtanthus smithiae - 8
Cyrtanthus helictus - 8
Cyrtanthus lodigesianus - 8
Cyrtanthus elatus - 8
Cyrtanthus breviflorus - 8
Cyrtanthus tuckii - 8
Cyrtanthus epiphyticus - 8
Cyrtanthus ambustifolius - 8
Cyrtanthus macowanii - 8
Cyrtanthus parviflorus - 8
Cyrtanthus nuttallii - 8
Cyrtanthus gracilis - 8
Cyrtanthus usvansonii - 12
Clivia robusta - 11
Clivia miniata - 11
Clivia mirabilis - 11
Clivia caulescens - 11
Clivia gardenii - 11
Scadoxus puniceus - 9
Scadoxus multiflorus - 9
Gethyllis nemadiensis - 9
Gethyllis brittoniana - 6
Gethyllis ciliaris - 8
Haemanthus albiflos - 8
Haemanthus humilis - 8
Haemanthus montanus - 8
Haemanthus granulosus - 8
Haemanthus pauciflorus - 8
Haemanthus pumilio - 8
Haemanthus crispus - 8
Haemanthus sanguineus - 8
Haemanthus coccineus - 8
Worsleya procera - 21
Eucharis amazonica - 68
Phaedonia gressa-guina - 29
Plagiolarion horstmannii - 23
Bauhinia umbrifera - 23
Paramondalia webertbaueri - 23
Ismene vargasii - 23
Hymenocallis glauca - 43
Hymenocallis speciosa - 22
Ismene longipetala - 23
Hymenocallis littoralis - 23
Lepothrix quitensis - 12
Ismene amarcae - 23
Hymenocallis acutifolia - 23
Ismene narcissiflora - 52
Phycella australis - 8
Placea arzae - 8
Placea ornata - 8
Placea lutea - 8
Hippeastrum vittatum - 22
Hippeastrum psittacinum - 11
Hippeastrum evanescens - 11
Hippeastrum papilio - 11
Hippeastrum trahui - 11
Hippeastrum striatum - 11
Rhodophiala montana - 9
Rhodophiala splendens - 9
Rhodophiala ilicis - 8
Rhodophiala arachnacina - 27
Traubia mediterranea - 8
Rhodophiala baegoldii - 9
Rhodophiala advena - 9
Rhodophiala chilensis - 9
Habranthus tubipathus - 12
Habranthus martinezii - 6
Sprekelia formosissima - 61
Utricularia blumenavii - 10
Zephyranthes mesochloa - 13
Zephyranthes drummondii - 24
Zephyranthes atamasco - 6
Zephyranthes treatiae - 12
Zephyranthes simpsonii - 24
Zephyranthes rosea - 16
Zephyranthes macrospipon - 24
Zephyranthes schiedeana - 19
Zephyranthes candida - 19
Zephyranthes citrina - 24
Zephyranthes minima - 10
Zephyranthes elwesii - 18
Myostigma elwesii - 18
Lycoris aurea - 7
Lycoris canaliculata - 8
Lycoris rosea - 11
Lycoris sprengeri - 11
Lycoris coreana - 11
Lycoris haywardii - 11
Lycoris radiata - 11
Vagaria silvatica - 11
Lapiedra martinezii - 11
Hannonia hesperidum - 11
Eucrosia dodsonii - 23
Acis autumnalis - 7
Acis tingitana - 7
Acis trichophylla - 7
Acis niraceensis - 9
Acis lutea - 7
Acis rosea - 8
Leucium aestivum - 11
Leucium vernum - 10
Galanthus krasovii - 12
Galanthus platyphyllus - 12
Galanthus trojanus - 12
Galanthus peshmenii - 12
Galanthus stellatus - 12
Galanthus gracilis - 12
Galanthus elwesii - 12
Galanthus lagodechianus - 36
Galanthus plicatus - 12
Galanthus reginae-olgae - 12
Galanthus nivalis - 12
Galanthus woronowii - 12
Galanthus fosteri - 12
Galanthus nizehensis - 13
Pancratium canariense - 11
Pancratium maritimum - 11
Pancratium tenuifolium - 11
Pancratium zeylanicum - 10
Sternbergia coeruleiflora - 10
Sternbergia clausiana - 10
Sternbergia candida - 10
Sternbergia venusta - 10
Narcissus bulbocodium - 11
Narcissus papaveraceus - 11
Narcissus serotinus - 15
Narcissus obsoletus - 15
Narcissus broussonetii - 11
Narcissus tazetta - 11
Narcissus miniatus - 7
Narcissus elegans - 7
Narcissus albidocrocea - 7
Narcissus cavanillesii - 14
Narcissus calcicola - 7
Narcissus scaberulus - 7
Narcissus viridiflorus - 14
Narcissus dubius - 25
Narcissus bulbosus - 13
Narcissus canaliculatus - 7
Narcissus cernuus - 7
Narcissus cantabricus - 7
Narcissus bulbocodium - 13
Narcissus assoranus - 7
Narcissus gaditanus - 7
Narcissus poeticus - 7
Narcissus tenuifolia - 15
Narcissus lusitanicus - 7
Narcissus triandrus - 7
Narcissus hispanicus - 14
Narcissus romieuxii - 14
Narcissus absinthius - 7
Narcissus obcordatus - 7
Narcissus asturiensis - 7
Narcissus primigenius - 7
Narcissus pseudonarcissus - 7

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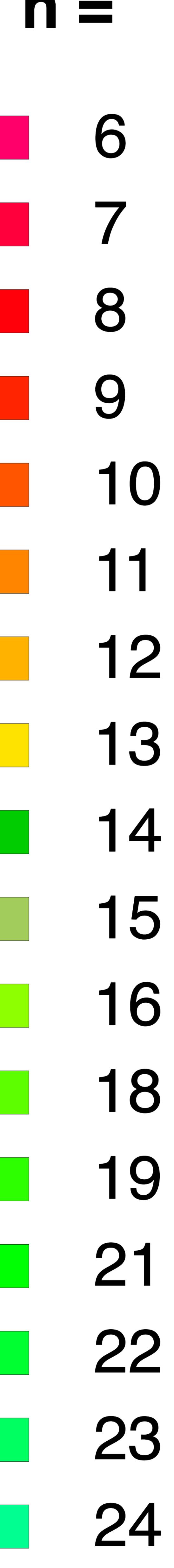
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