

Supporting Information

Methods: Cleared Leaves Analyses

Previous work using this same collection of leaf images has shown that their measured vein densities (vein length/leaf area) overlap, but are slightly lower than those reported previously using magnified images, and thus some leaves may under-represent the minor most veins. To validate that our results are not dependent on the use of these images, we cleared and scanned at high resolution, vein networks from an additional 10 leaves from the following species:

Scaevola crassifolia Labill., *Banksia arborea* (C.A.Gardner) A.R.Mast & K.R.Thiele,

Banksia quercifolia R.Br., *Dampiera teres* Lindl., *Azalea* sp., *Eremophila denticulata*

F.Muell., *Diplolaena grandiflora* Desf., *Grevillea pimeleoides* W.Fitzg. All leaves were

collected locally in the Perth region, Western Australia, and in all leaves the minor most

veins are clearly visible. As the leaf network images for these leaves were obtained using

different methods than the Smithsonian collection, and serve only a confirmatory role in our

analysis, we have analysed and presented these results here.

The 10 leaves constitute an additional 191,769 individual vein measurements. As seen in Fig. S340, the distribution of area ratios is striking similar to that found in Fig. 1 in the main manuscript with a mean of 1.25 and a median of 1.26. Moreover, boxplots of the area ratios as a function of vein order (Figs. S341-S351) reveal patterns fully consistent those found in the 339 leaves from the Smithsonian collection. Namely, the frequency distribution for orders 1-4 tend to overlap more strongly with the expectation from Murray's law, while the higher order veins shift toward area-preserving branching.

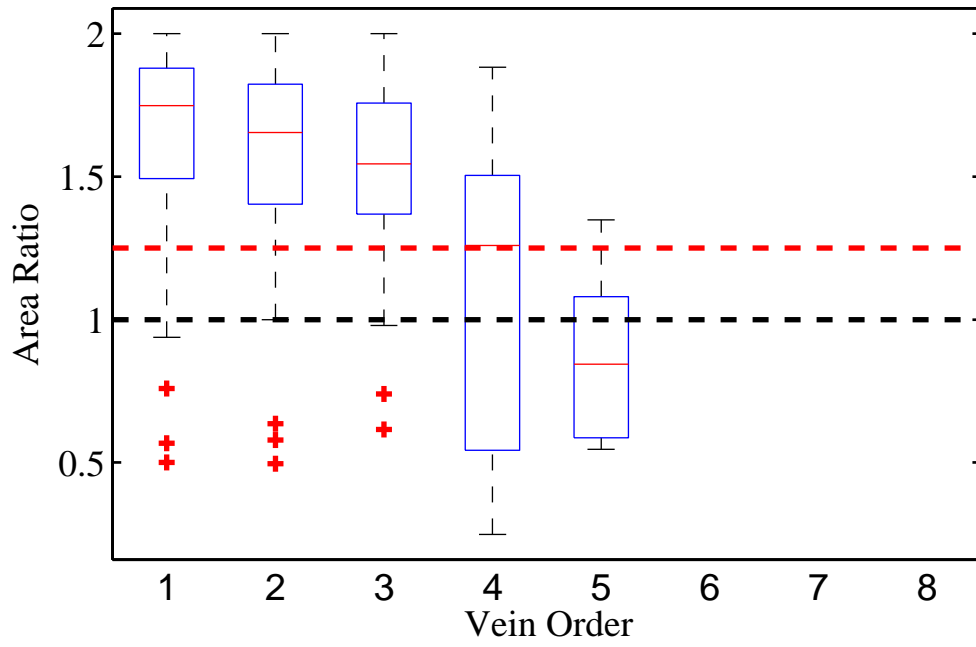
Figures S1-S339: Area ratio as a function of vein order for each of the 339 leaves from the Smithsonian leaf collection analysed in this study.

Figure S340: Frequency distribution of the area ratio for 191,769 individual vein junctions across the additional 10 leaves that analysed as described in the “10 Leaves Results” above. The mean and median are nearly equal to the expectation for Murray’s law when daughter branches are symmetric.

Figures S341-S351: Area ratio as a function of vein order for each of the 10 additional leaves as described in the Supplemental Material. The box and whisker plots for these 10 leaves are entirely consistent with those from the Smithsonian leaf collection (Figs. S1-S339). Lower order veins overlap more strongly with the expectation from Murray’s law and higher order veins overlap more strongly with the expectation for area preserving branching or elastic similarity.

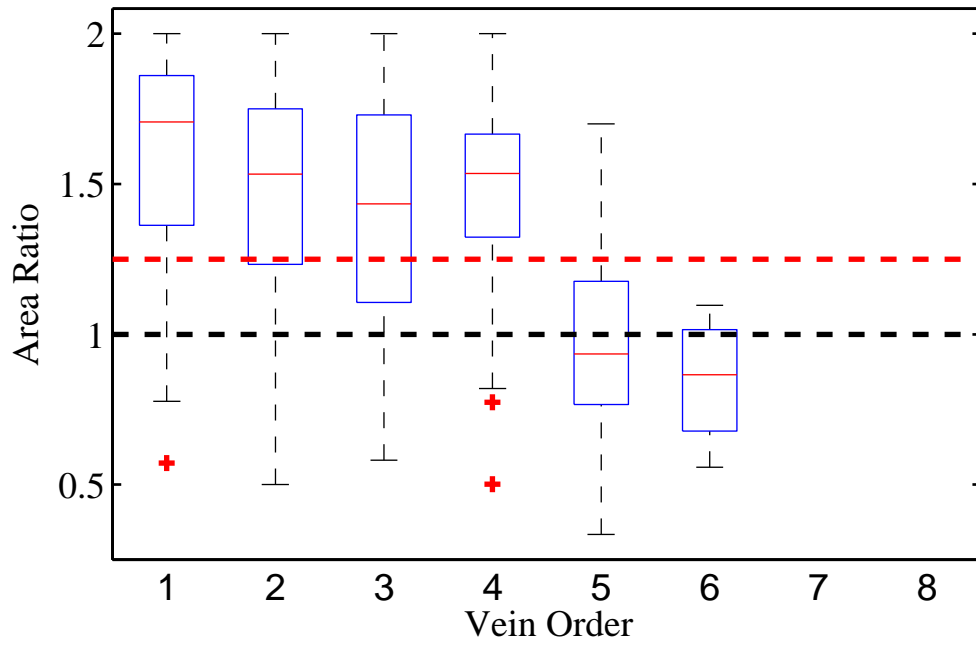
- - - Murrays Law - - - Elastic Similarity

Salix nivalis Hook.



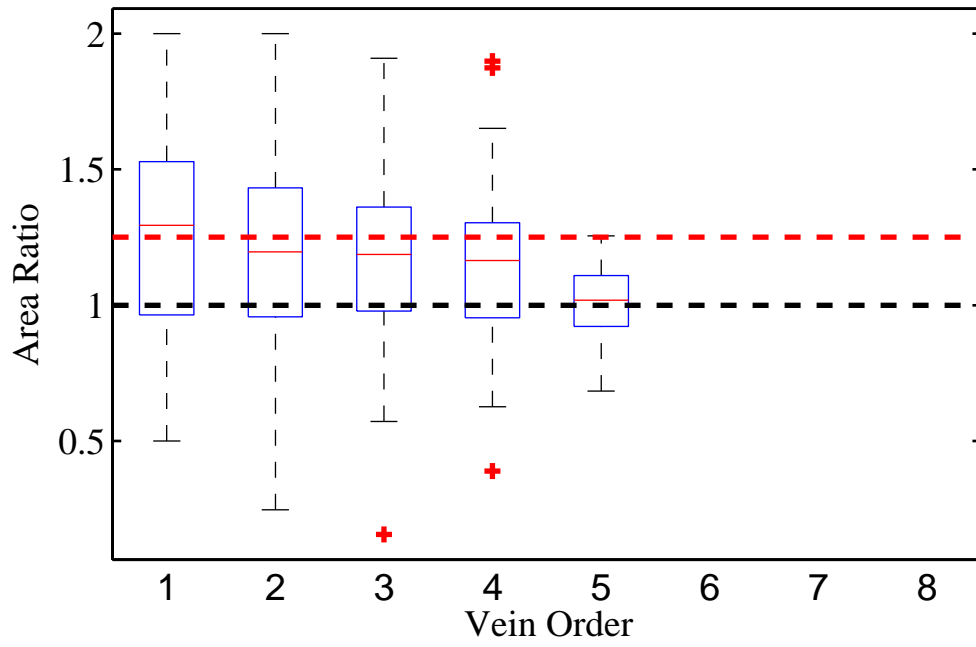
- - - Murrays Law - - - Elastic Similarity

Salix saximontana Rydb.



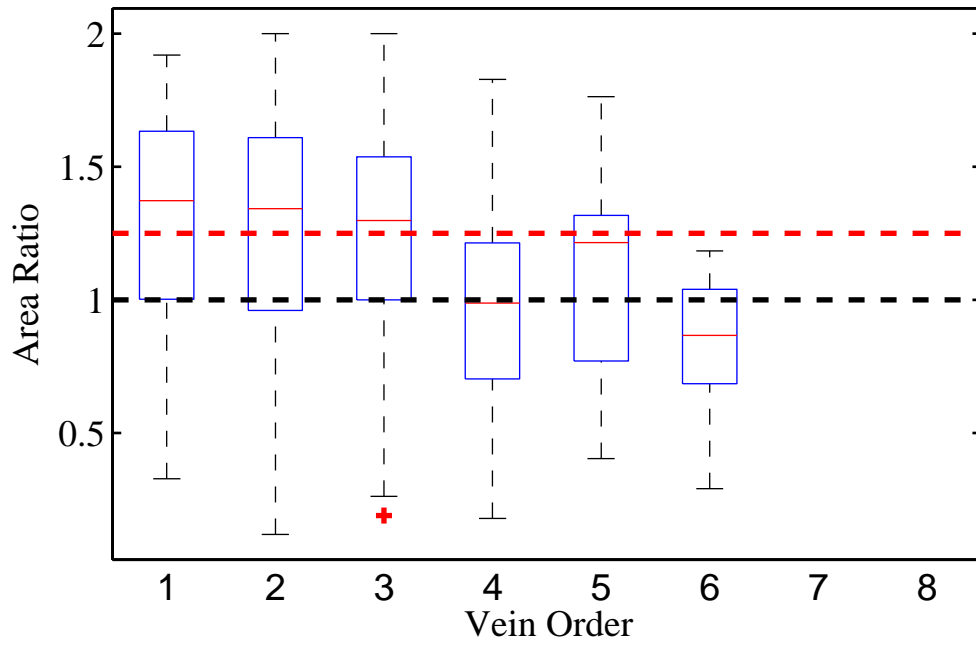
- - - Murrays Law - - - Elastic Similarity

Diospyros grisebachii (Hiern.) Standley



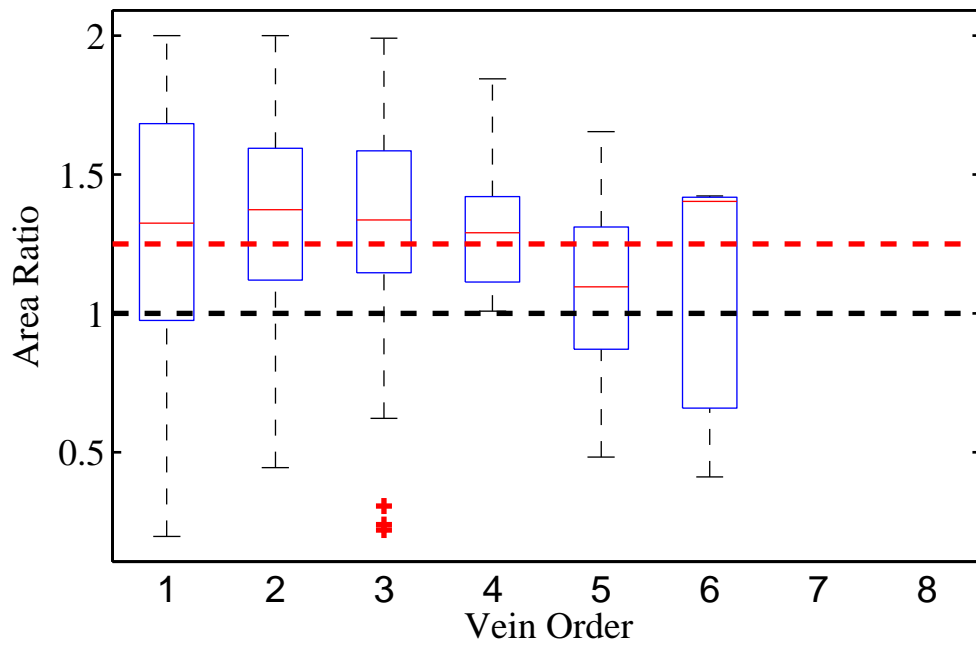
- - - Murrays Law - - - Elastic Similarity

Salix petrophila Rydb.



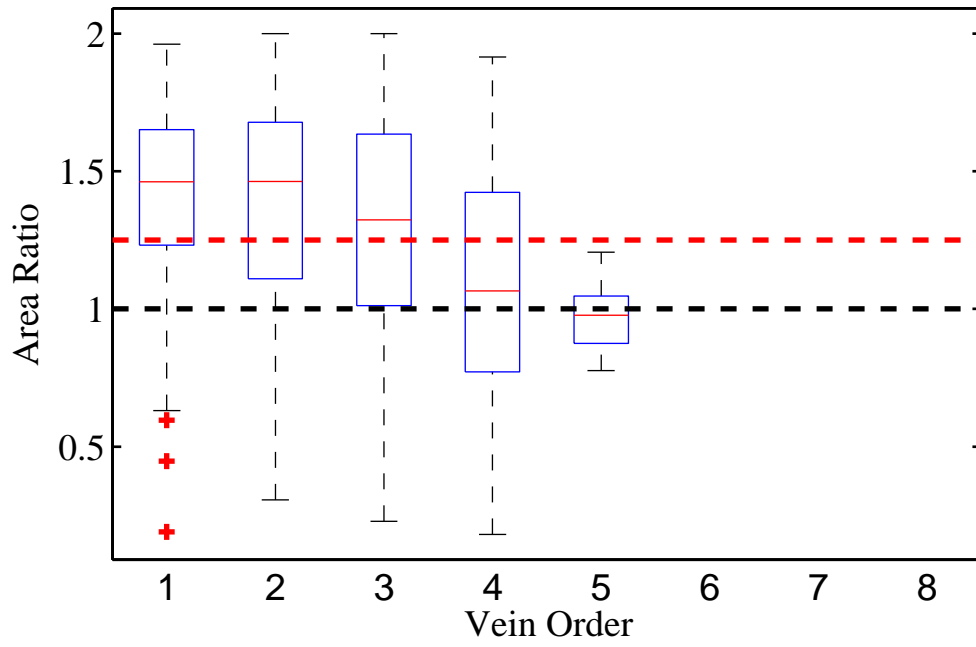
- - - Murrays Law - - - Elastic Similarity

Phyllanthus emblica L.



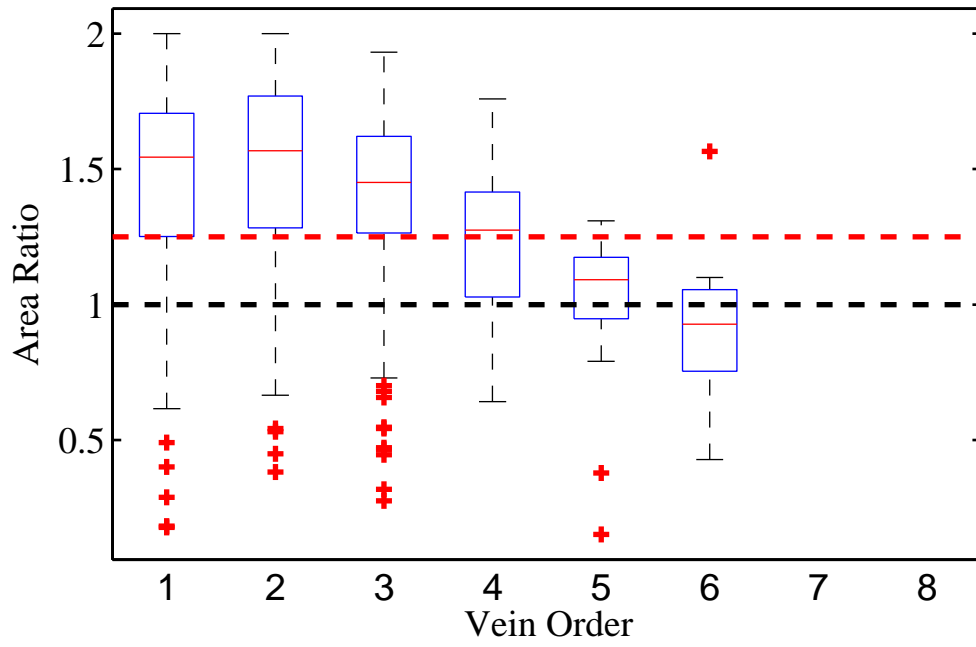
- - - Murrays Law - - - Elastic Similarity

Auerodendron cubensis (Britt & Wils.) Urb.



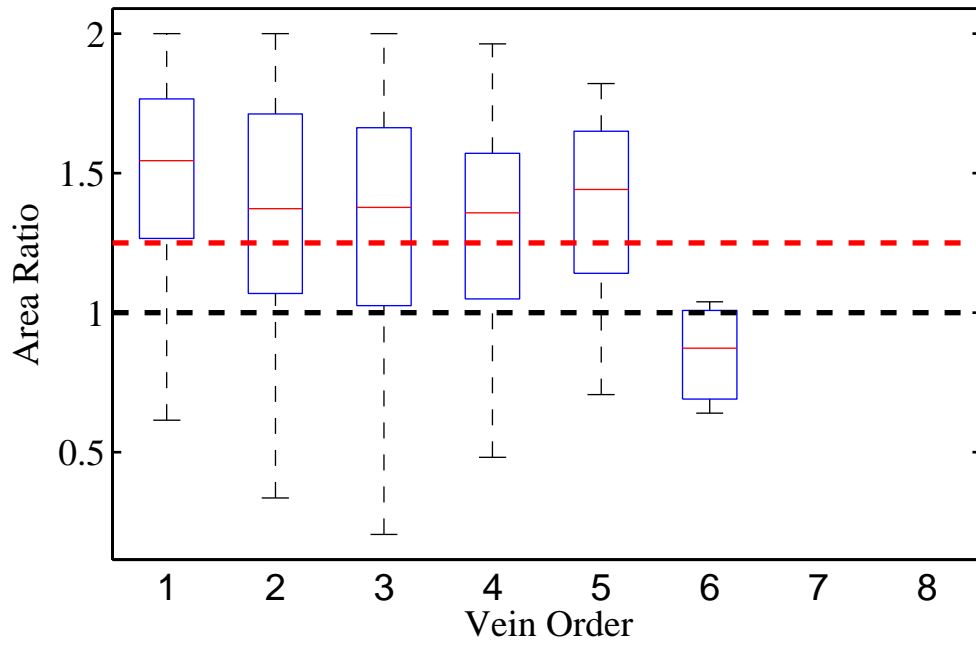
- - - Murrays Law - - - Elastic Similarity

Bulnesia arborea (Jacq.) Engler



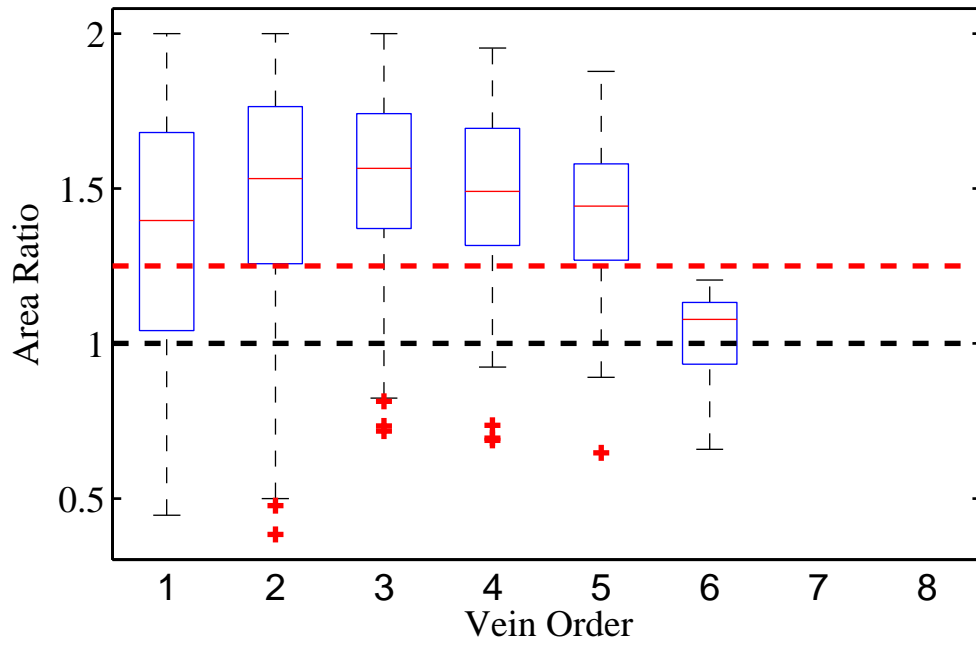
- - - Murrays Law - - - Elastic Similarity

Spiraea densiflora Nutt



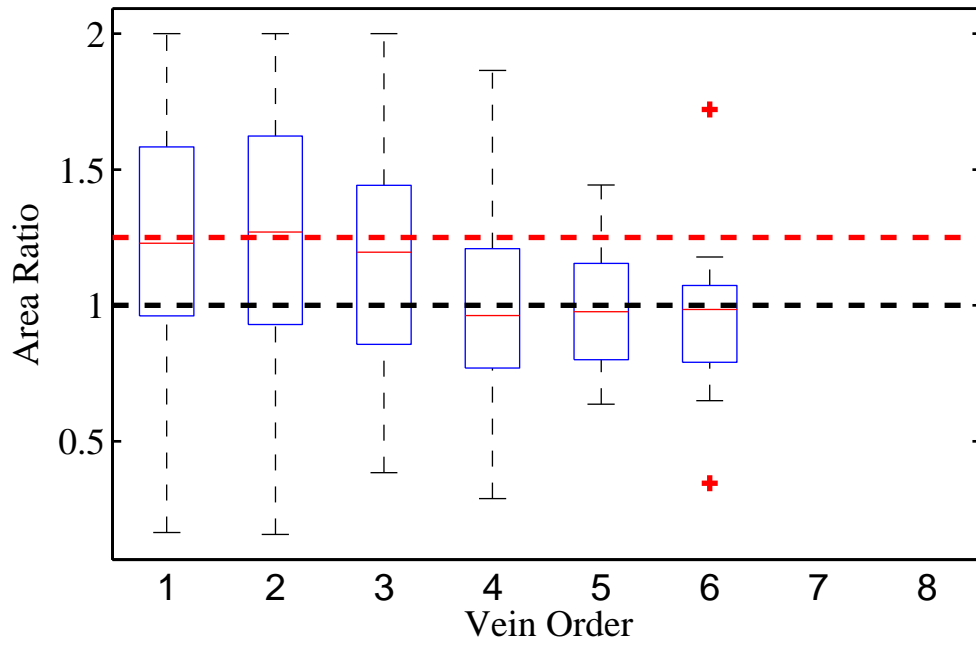
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Vaccinium myrtillus L.



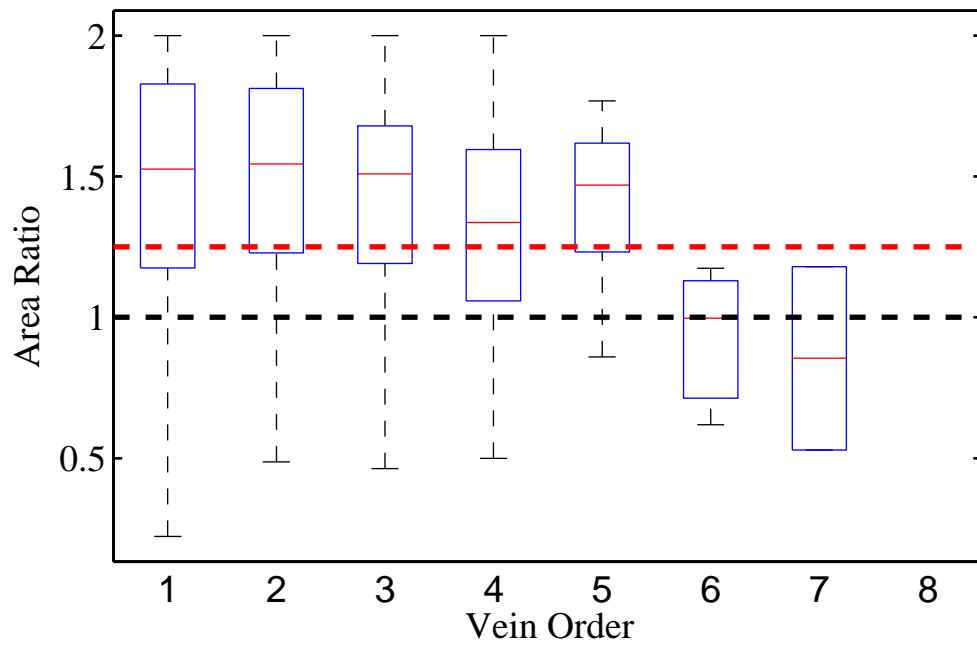
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Dendromecon rigida



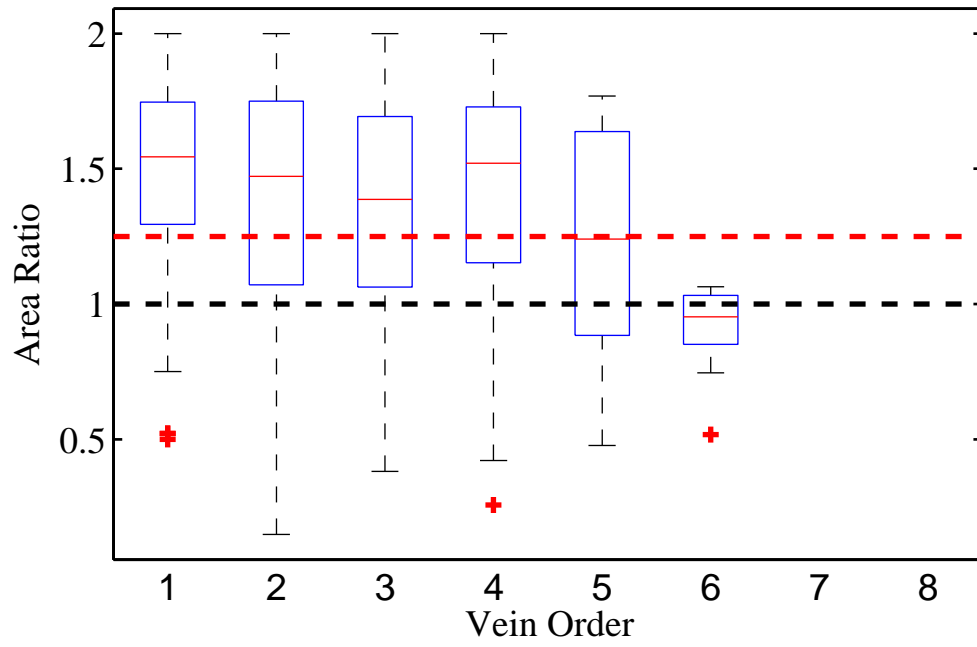
- - - Murrays Law - - - Elastic Similarity

Betula nana L. *exilis* (Sukatch.) Hu H.



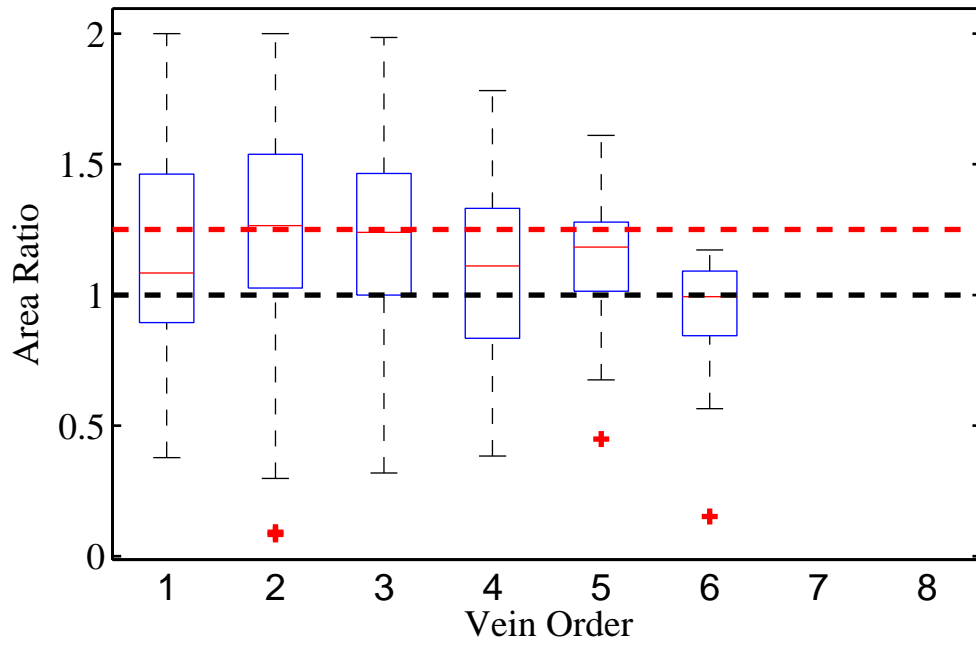
- - - Murrays Law - - - Elastic Similarity

Rosa bracteata Wendl.



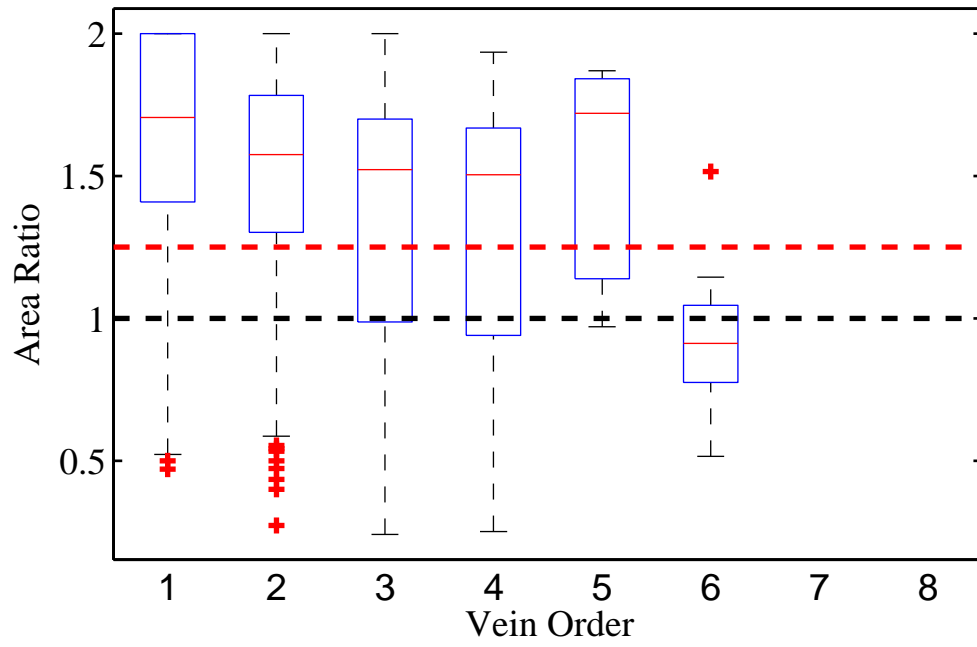
- - - Murrays Law - - - Elastic Similarity

Dendromecon rigida Benth.



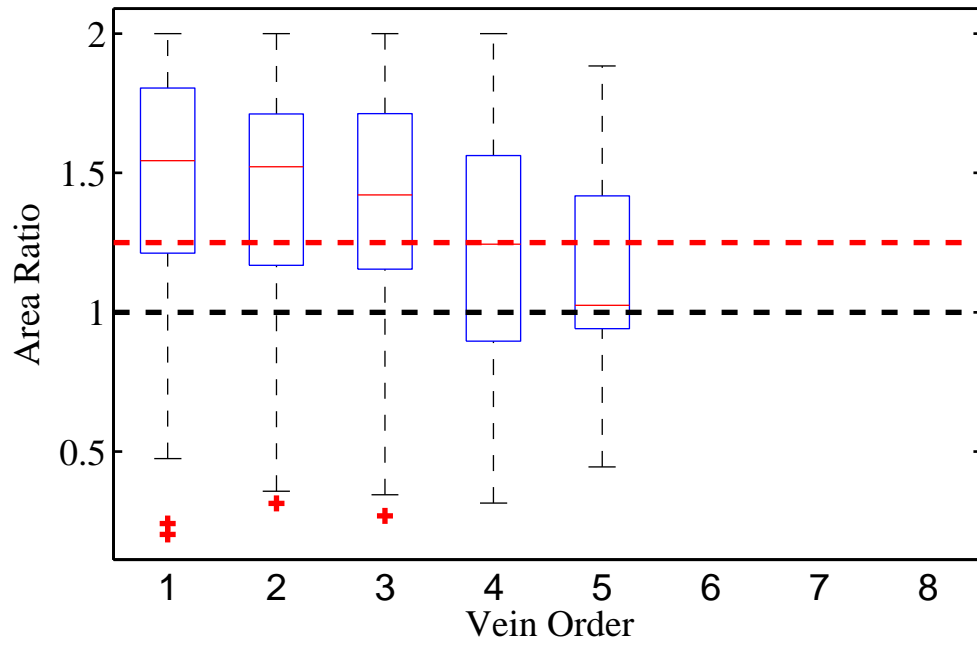
- - - Murrays Law - - - Elastic Similarity

Salix pedicellaris Pursh



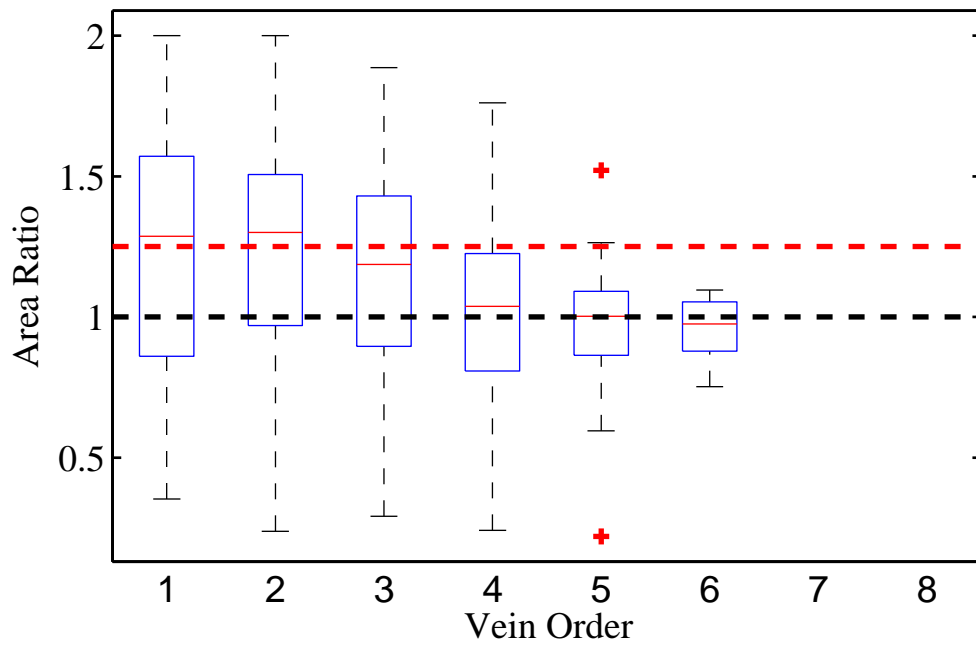
- - - Murrays Law - - - Elastic Similarity

Salix myrtilloides L.



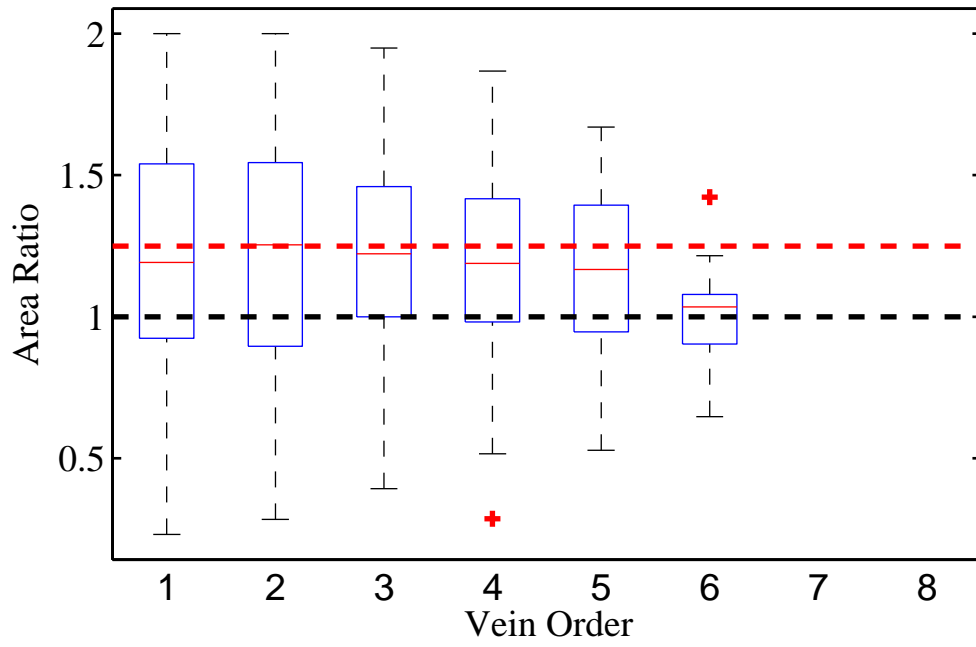
- - - Murrays Law - - - Elastic Similarity

Salix breweri Bebb.



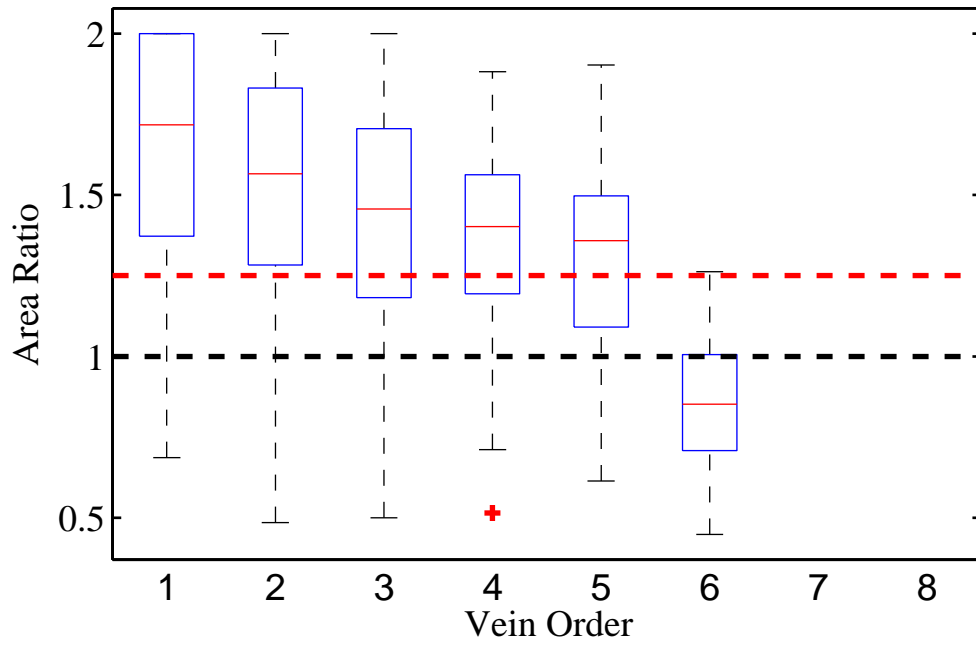
- - - Murrays Law - - - Elastic Similarity

Vaccinium mathewsii Sleumer



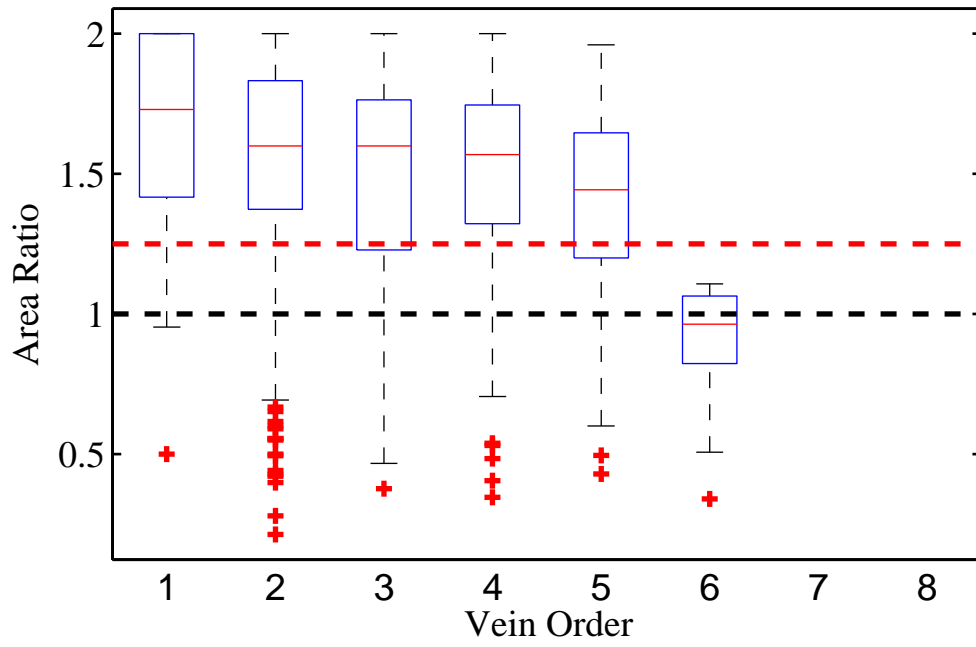
- - - Murrays Law - - - Elastic Similarity

Flacourtia indica (Burm.) Merr.



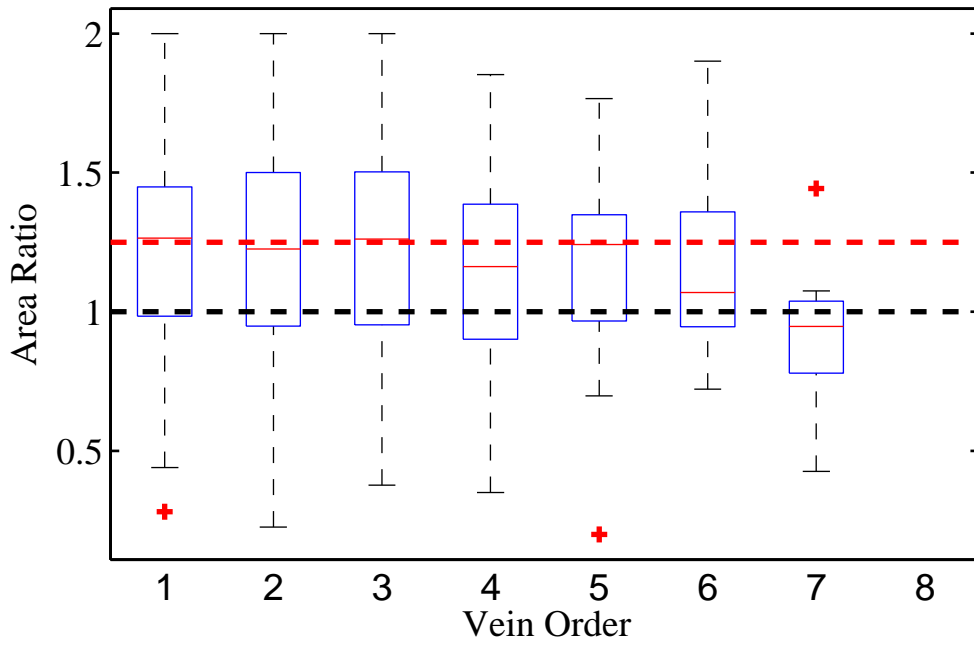
- - - Murrays Law - - - Elastic Similarity

Akebia quinata



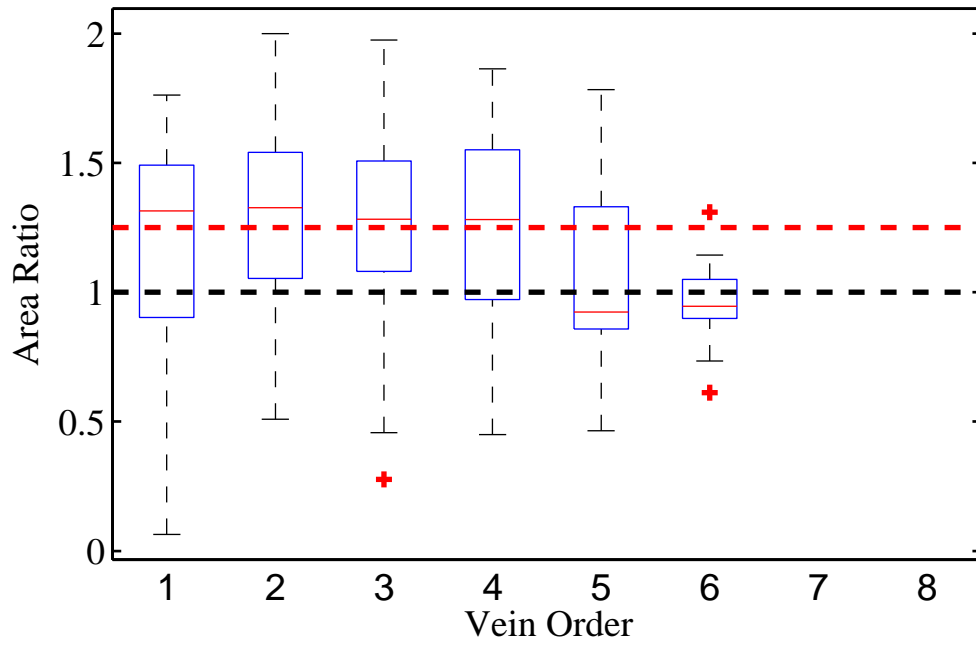
- - - Murrays Law - - - Elastic Similarity

Demosthenesia graebneriana (Hoer.) A.C. Sm.



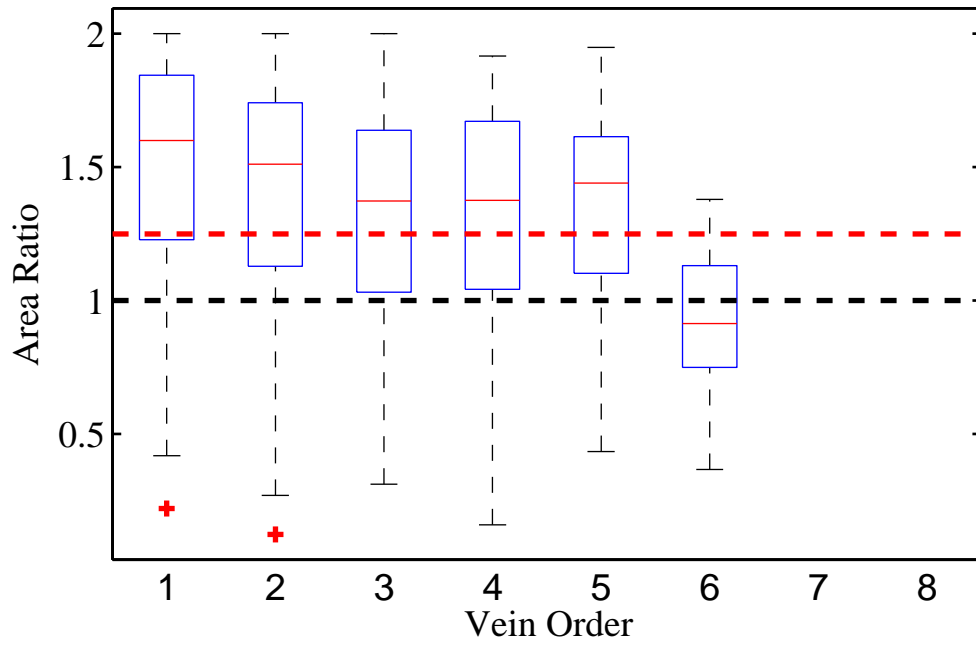
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Bubbia schlechteri Guill.



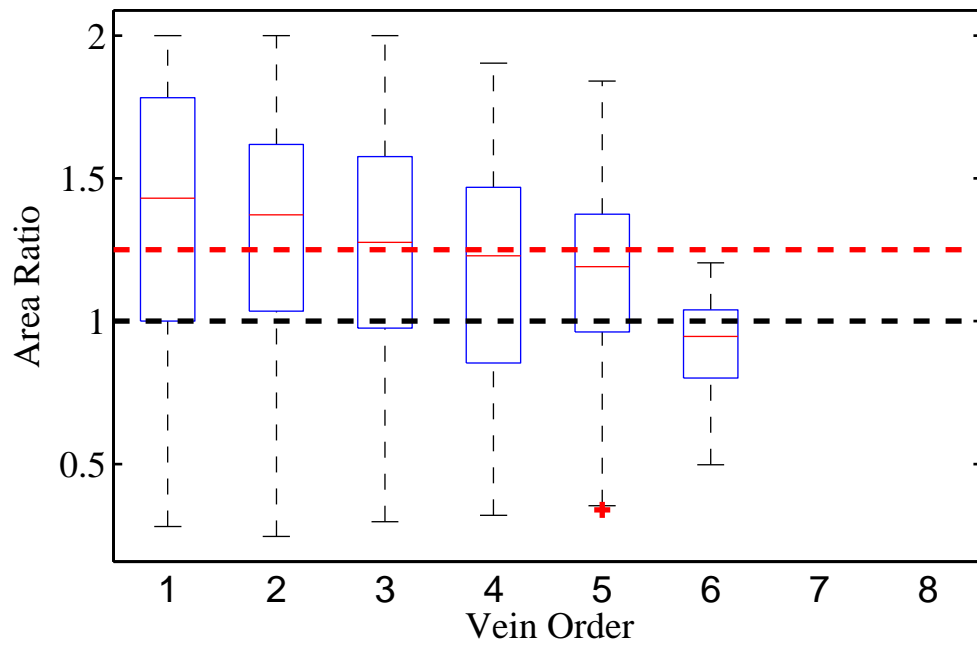
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Salix arctolitoralis Hult.



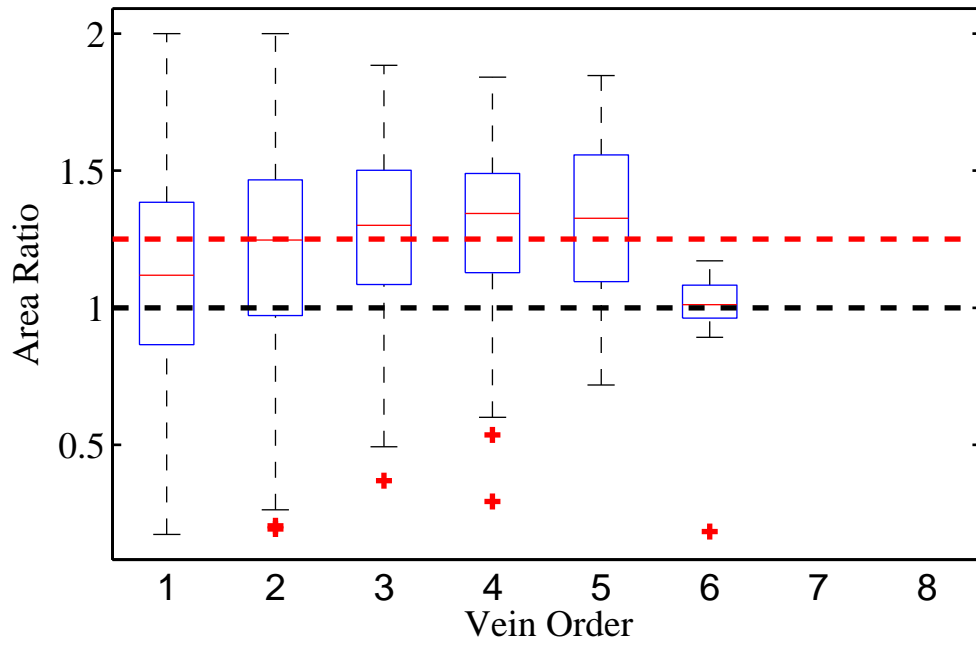
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Salix commutata Bebb.



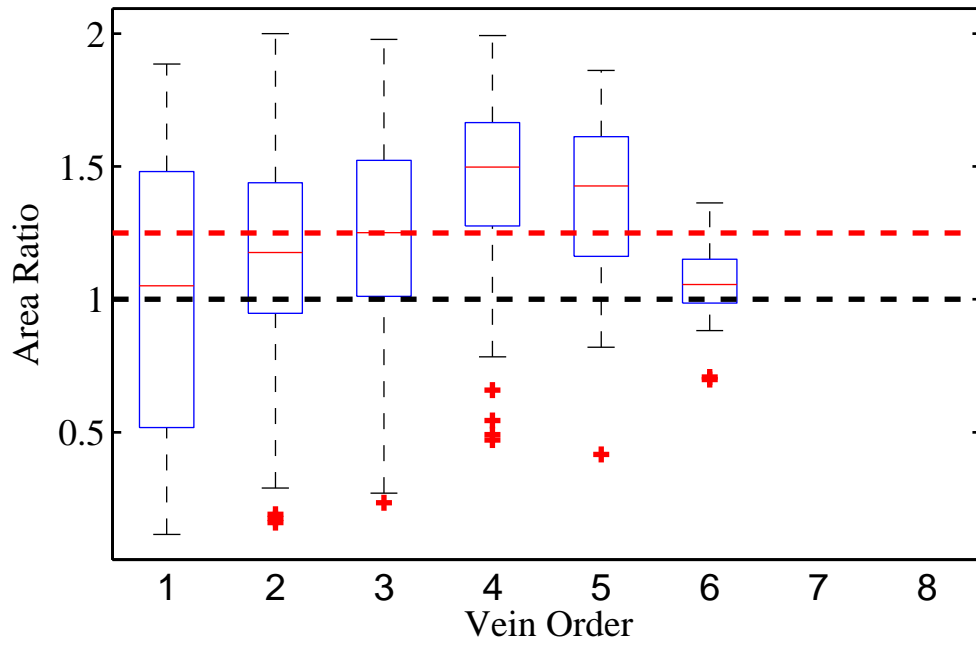
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Salix hebecarpa Fern.



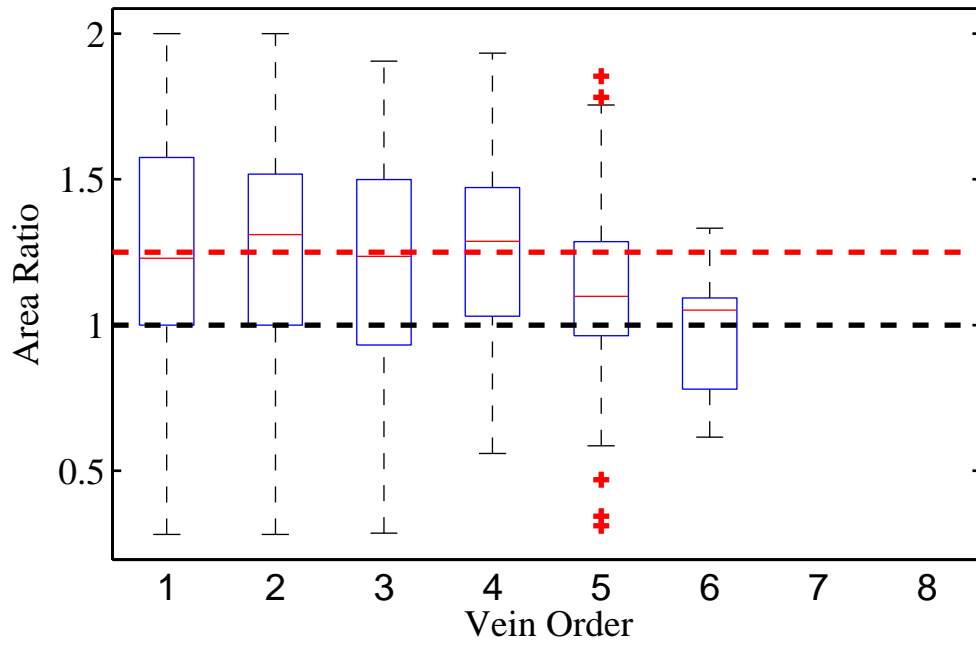
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Schefflera venulosa



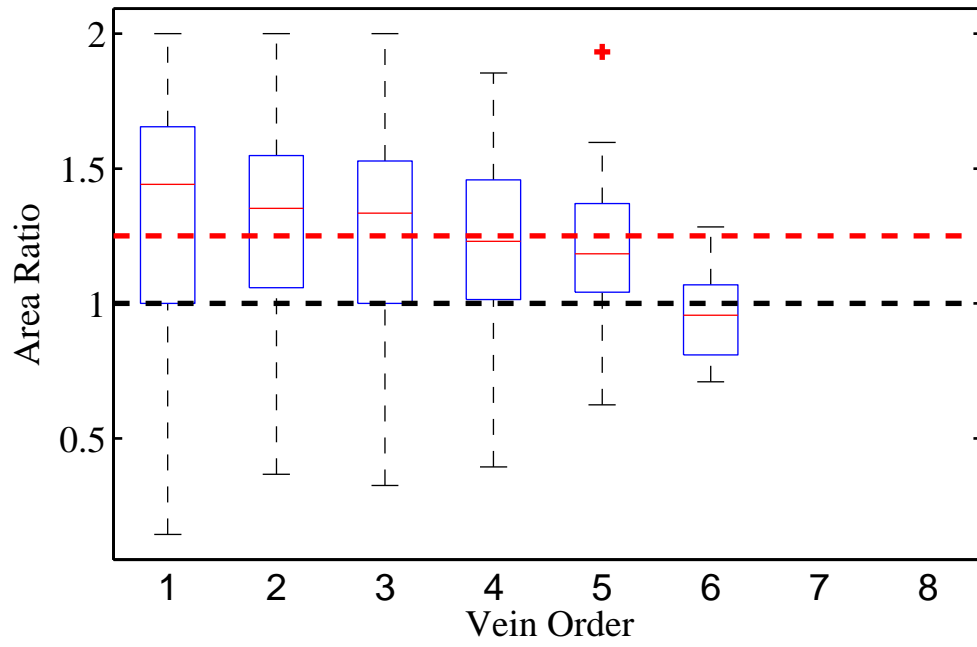
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Gaultheria reticulata H.B.K.



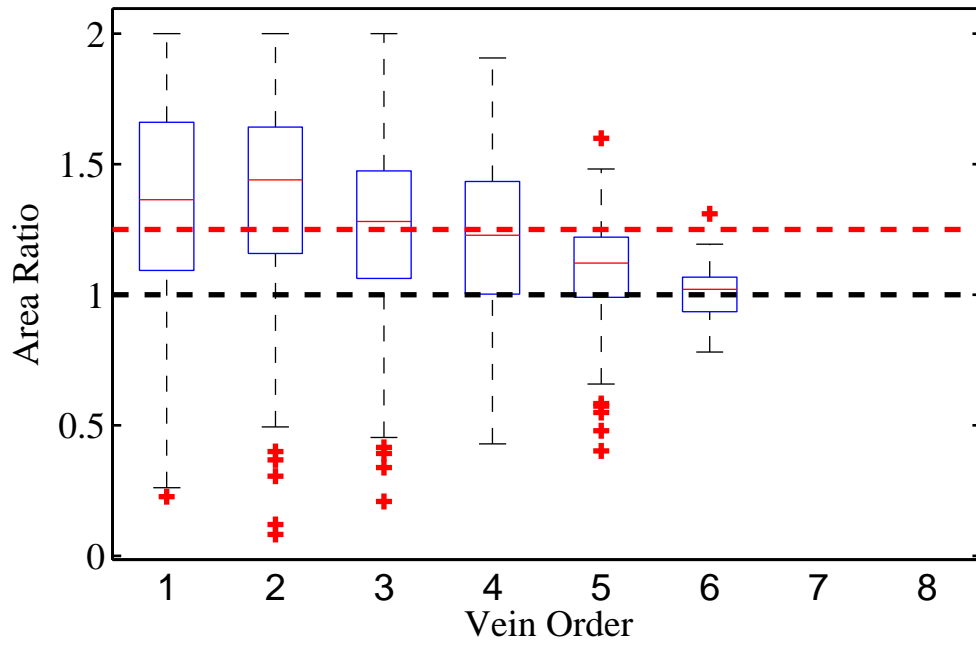
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Gaultheria itatiaiae Wawra



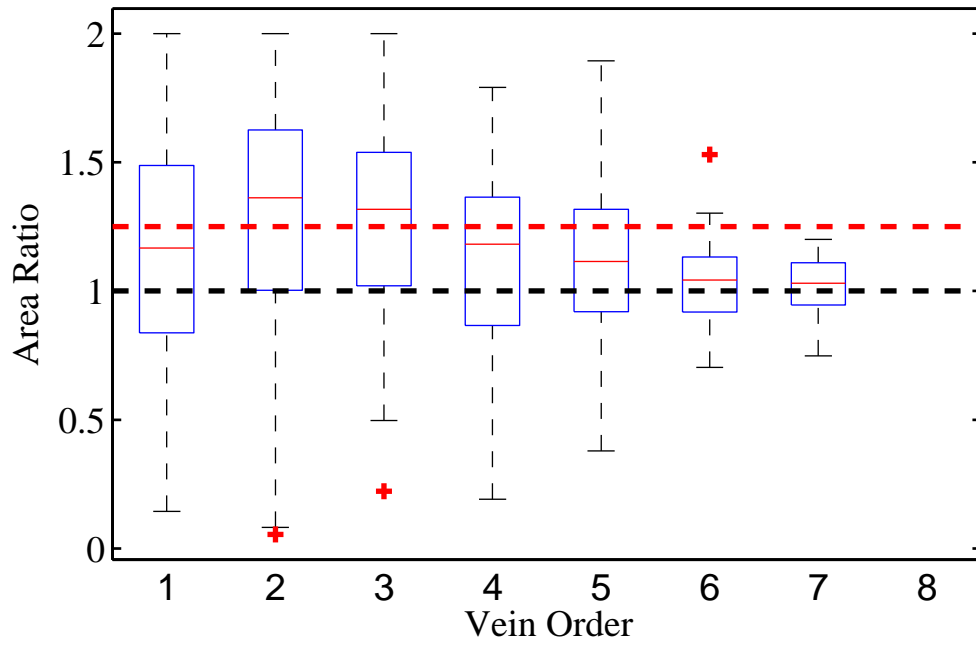
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Quercus baronii Skan



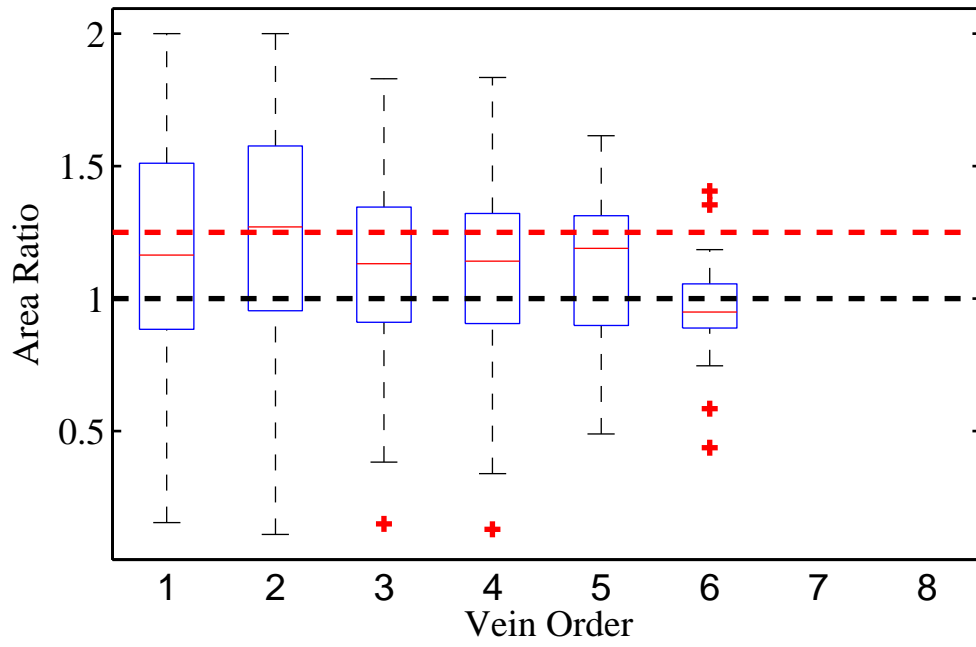
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Elaeocarpus alaternoides Brong & Gris.



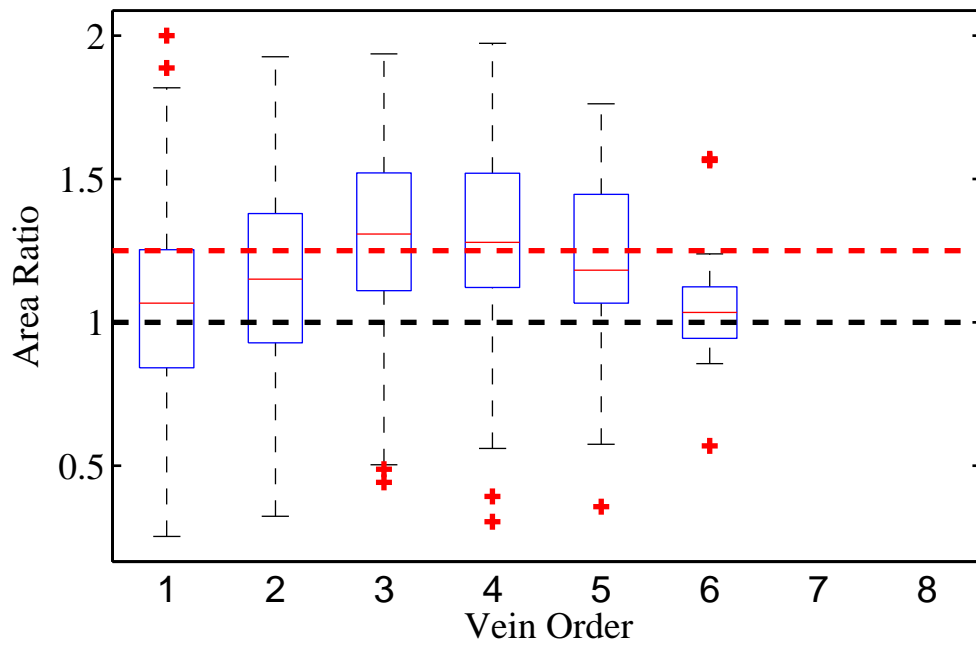
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Galactophora pumila Monach.



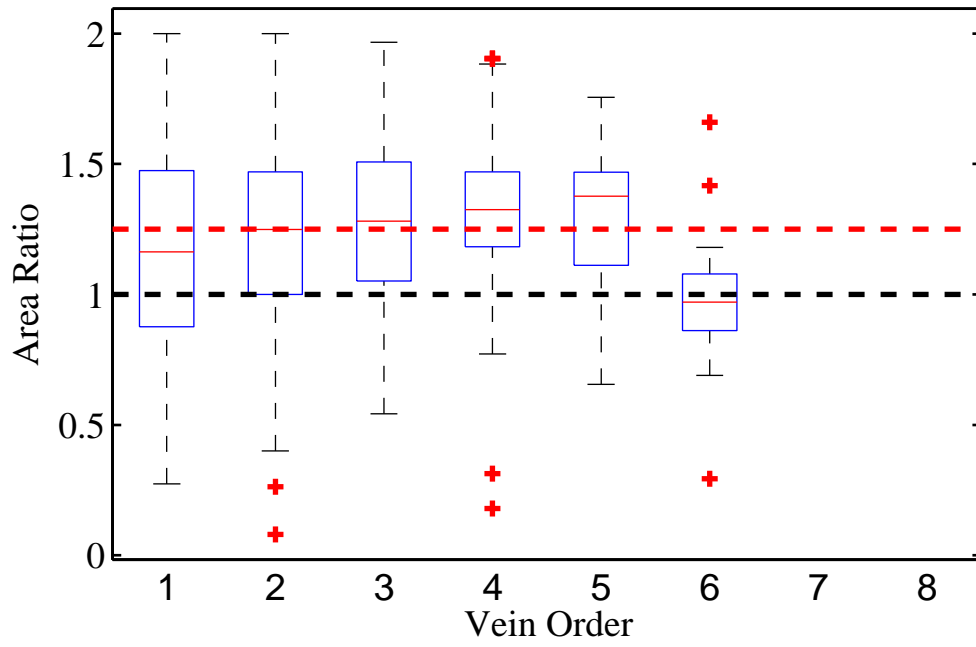
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Terebinthus longipes Rose



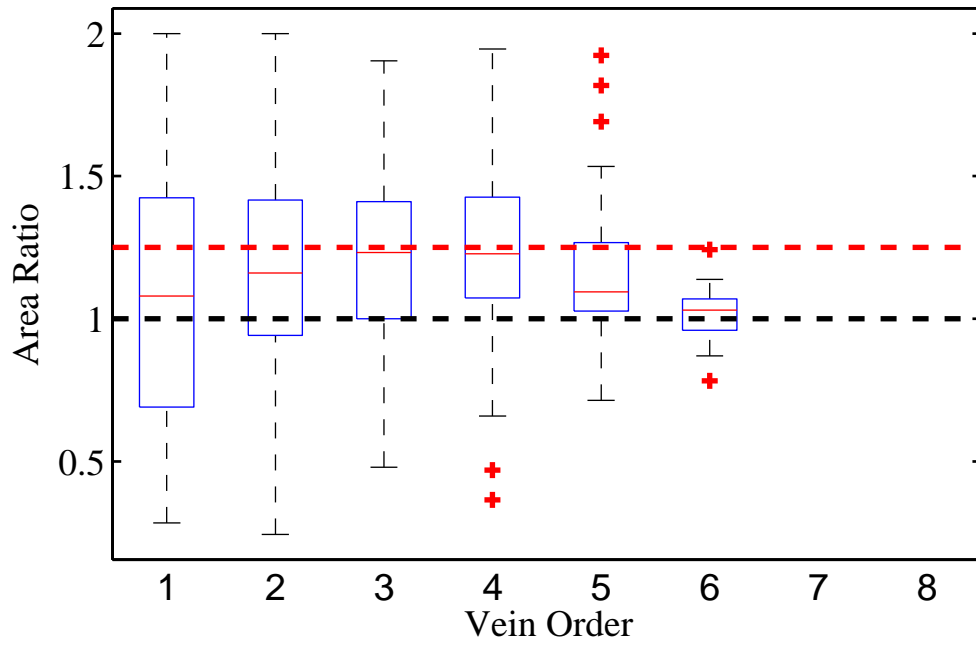
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Garrya salicifolia Eastw.



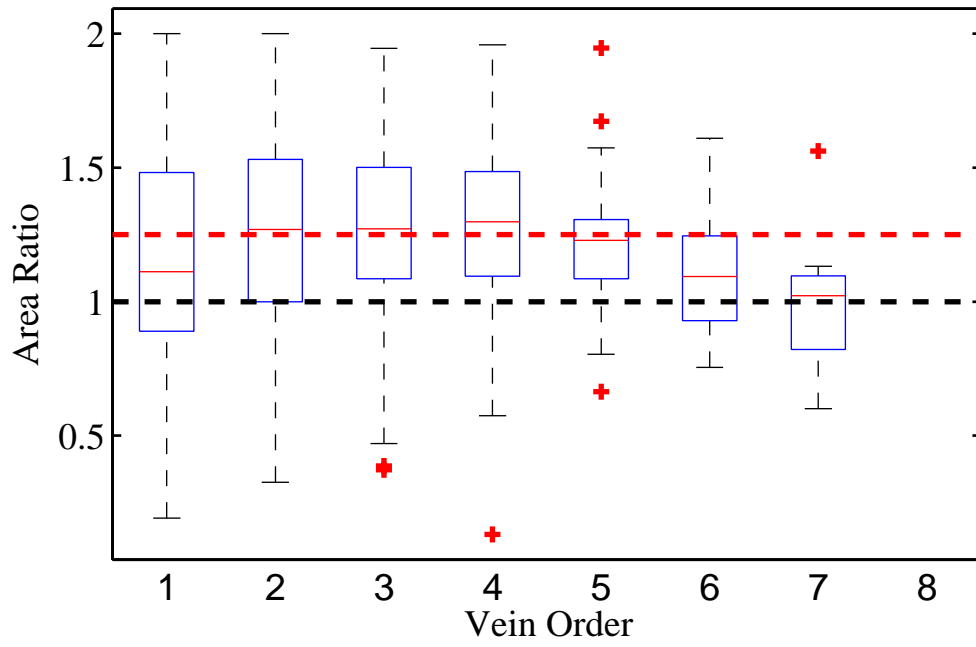
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Terminalia fatraea (Poir.) Dc.



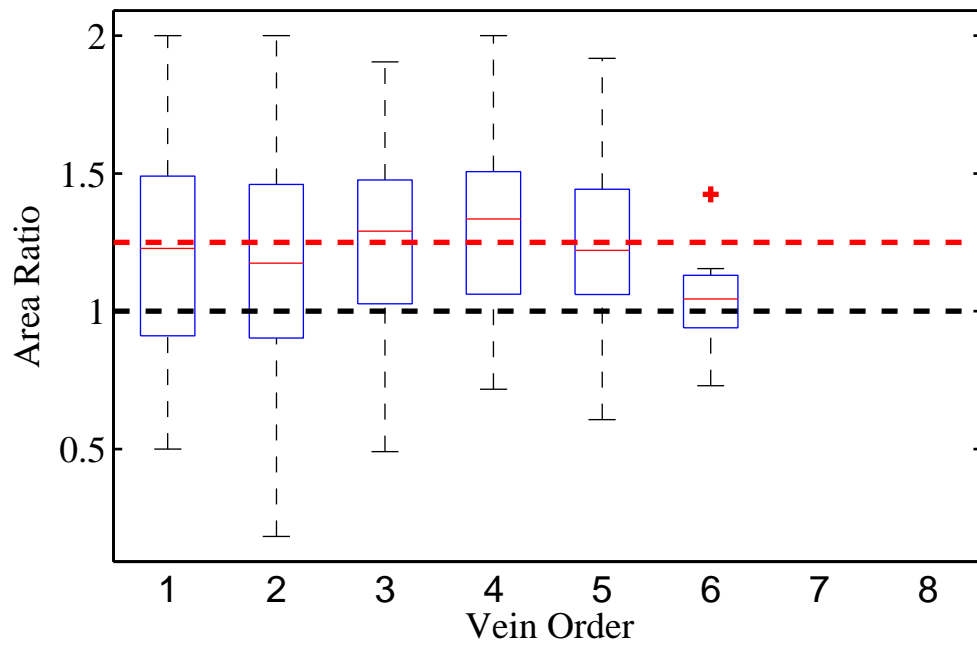
- - - Murrays Law - - - Elastic Similarity

Cavendishia capitulata Donn Sm.



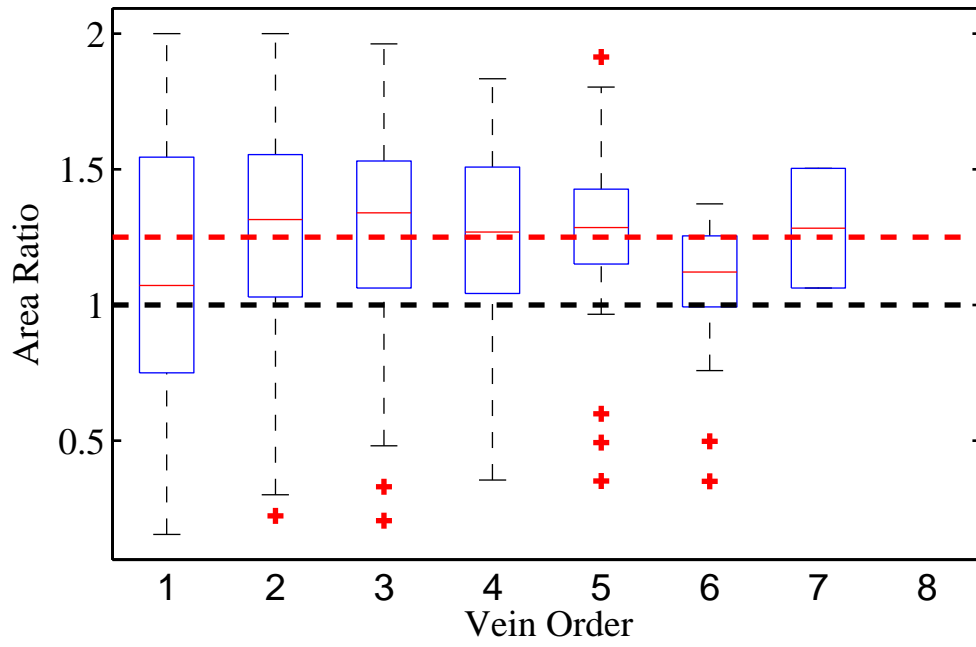
- - - Murrays Law - - - Elastic Similarity

Salix reticulata L.



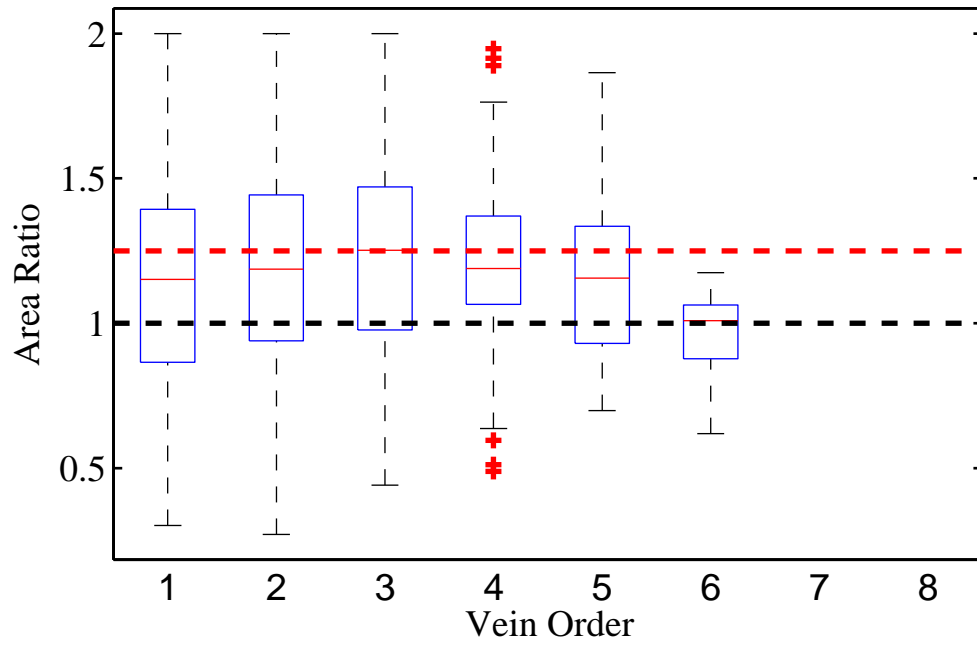
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Cavendishia melastomoides (Kloetsch) Hemsl.



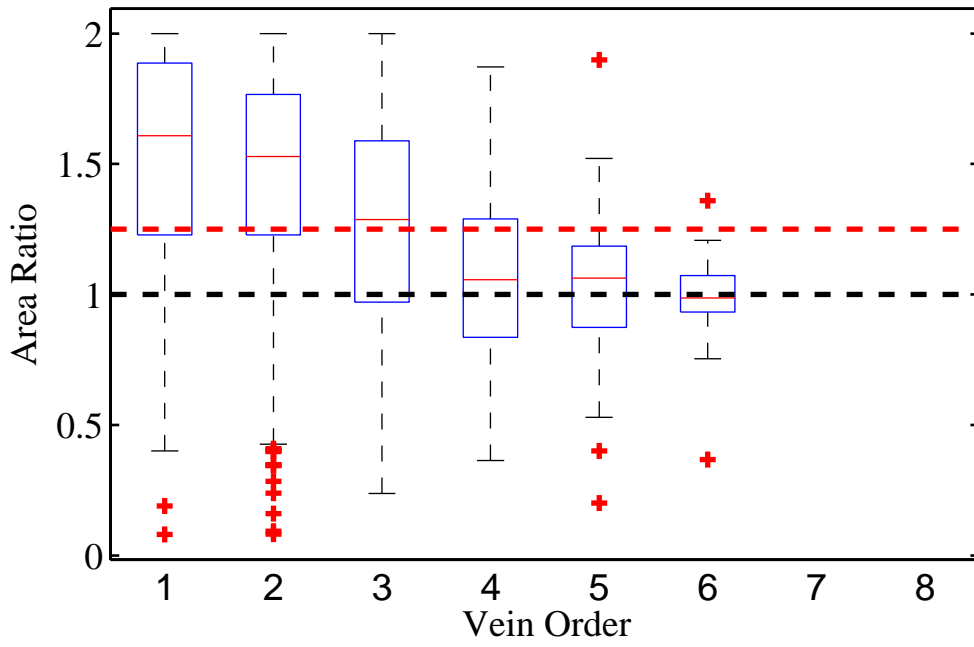
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Bursera tomentosa (Jacq.) Tr. & Pl.



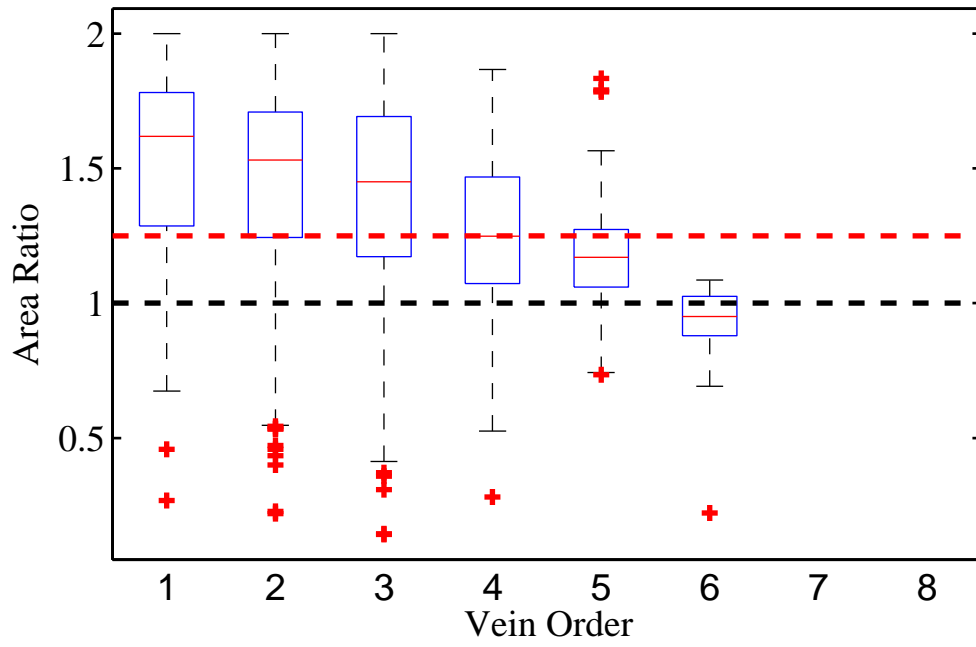
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Goodallia guianensis



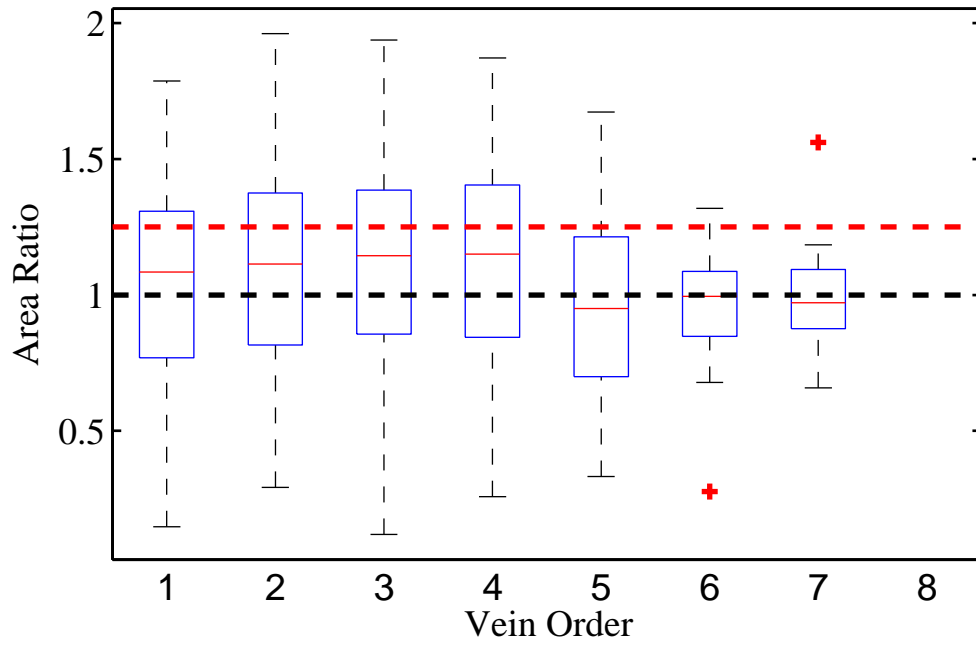
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Talauma candollei Bl.



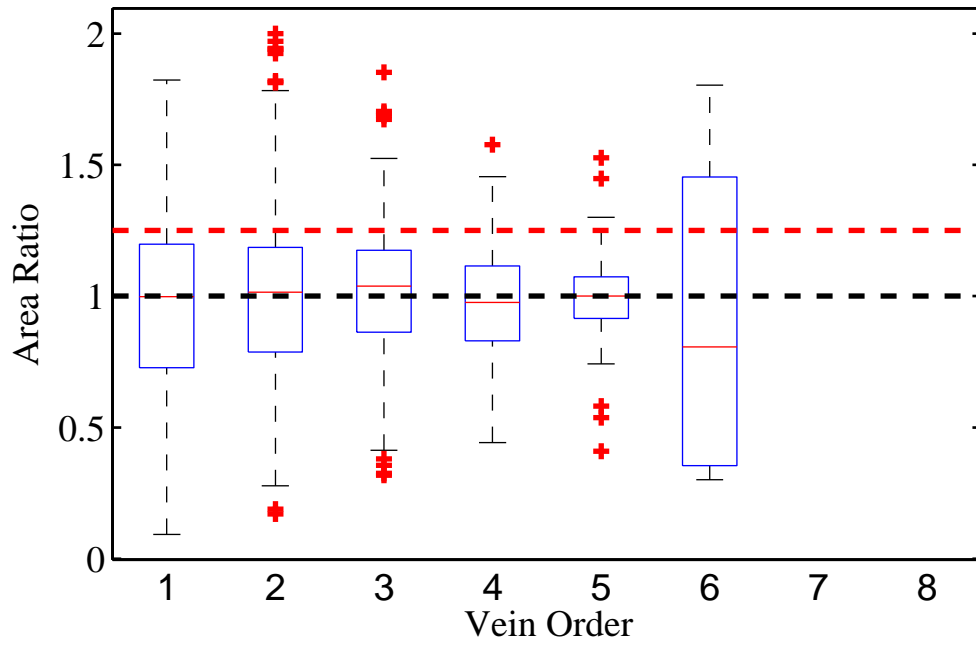
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Asimina longifolia Kral var. *spatulata* Kral



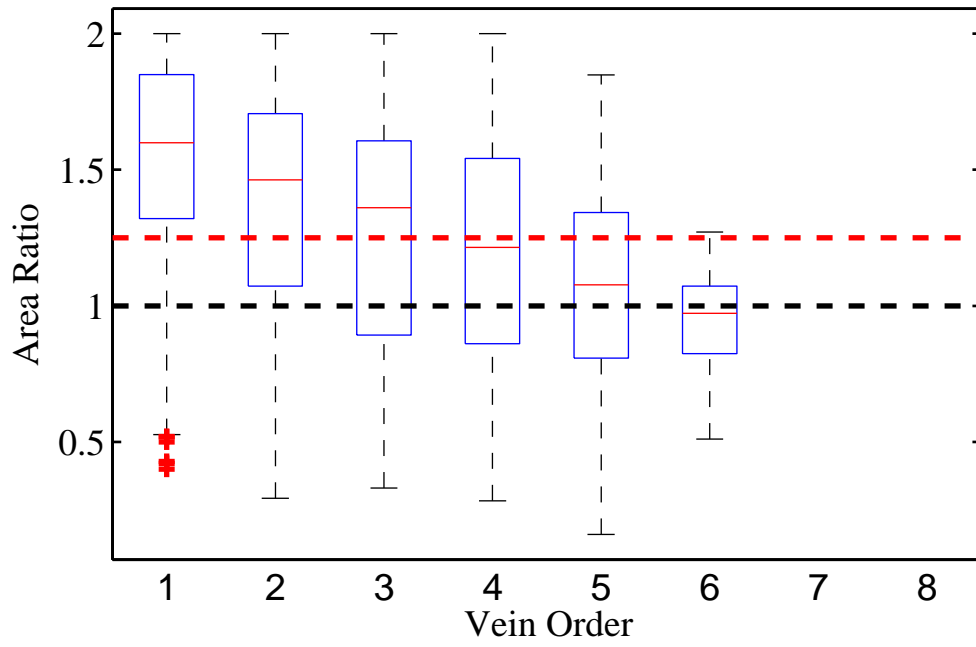
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Luehea tessmannii Burrett



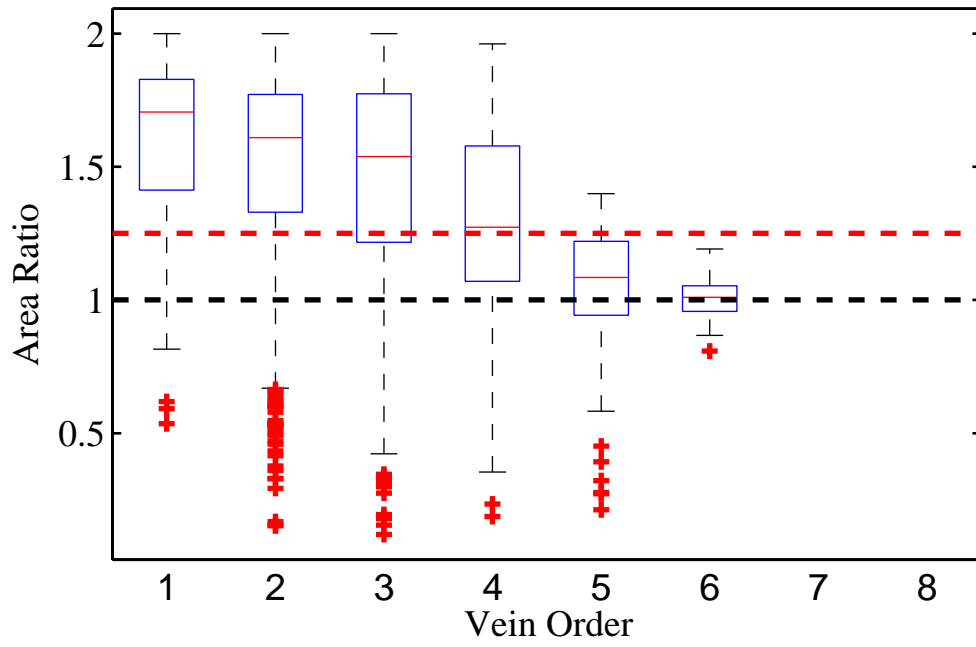
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Rosa microcarpa Lindl.



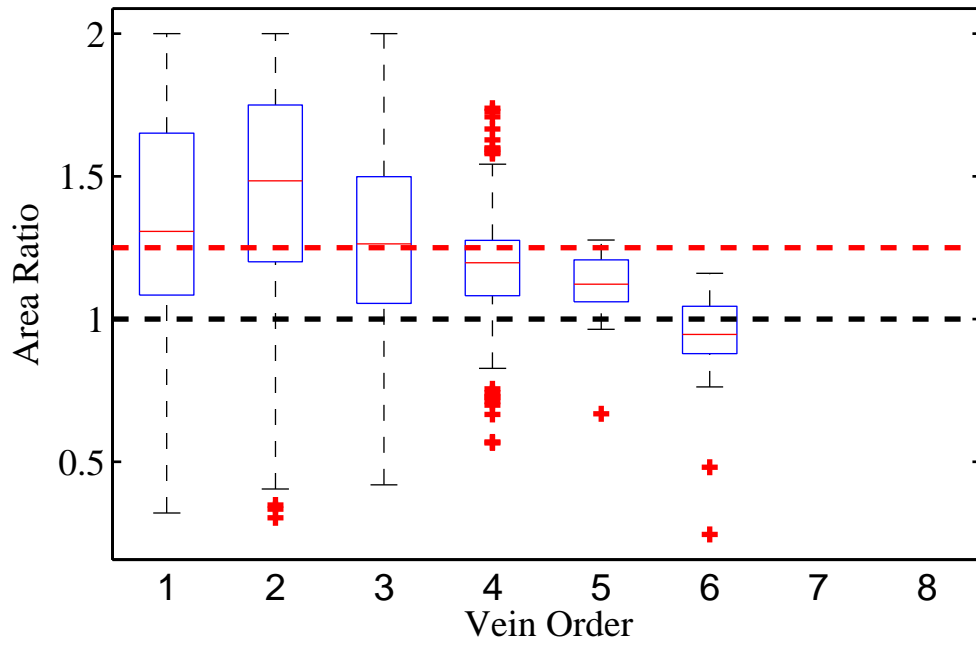
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Salix phylicifolia L. X *repens* L.



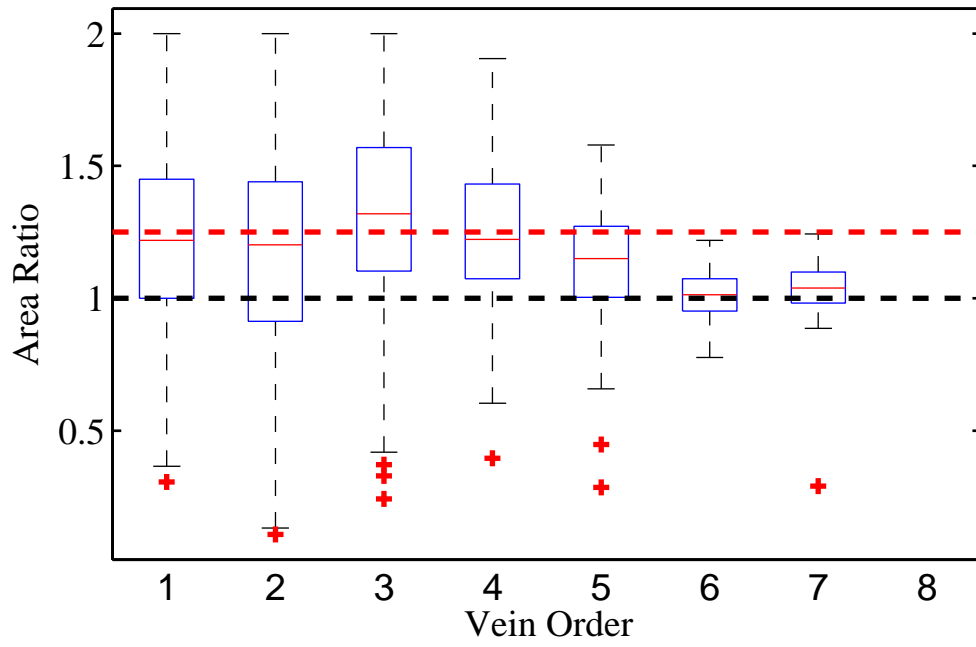
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Rhodosphaera rhodanthera Engl.



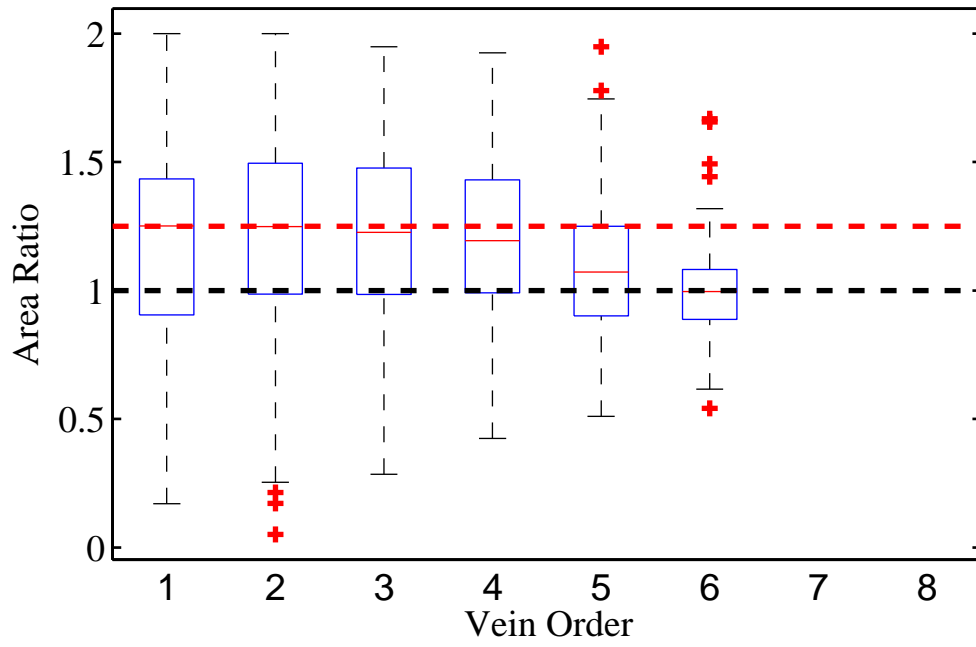
- - - Murrays Law - - - Elastic Similarity

Casearia arborea (L. Rich) Urb.



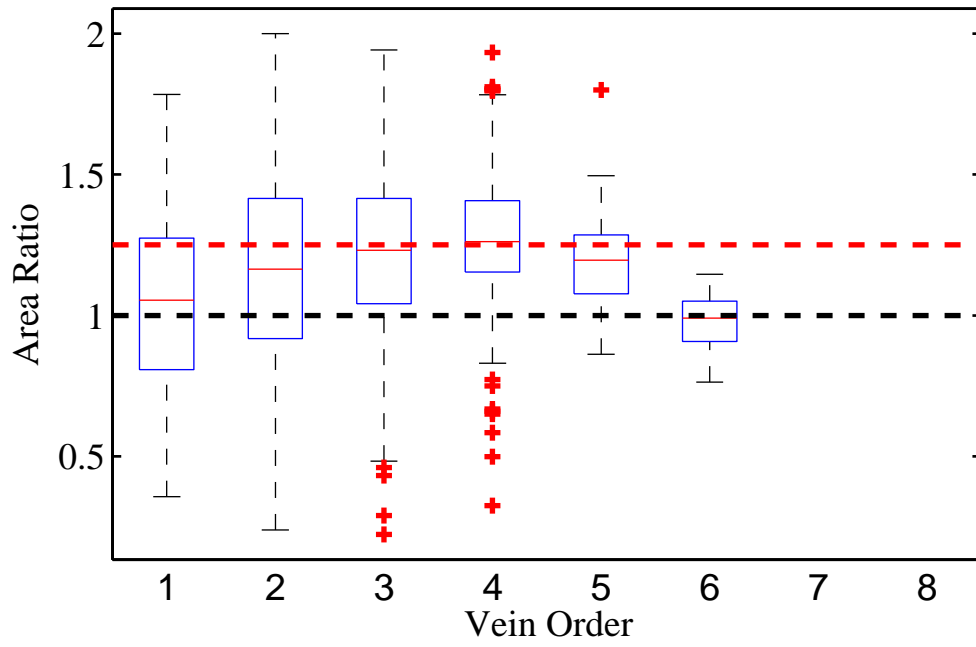
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Craibiodendron? sclerantha P. Dop



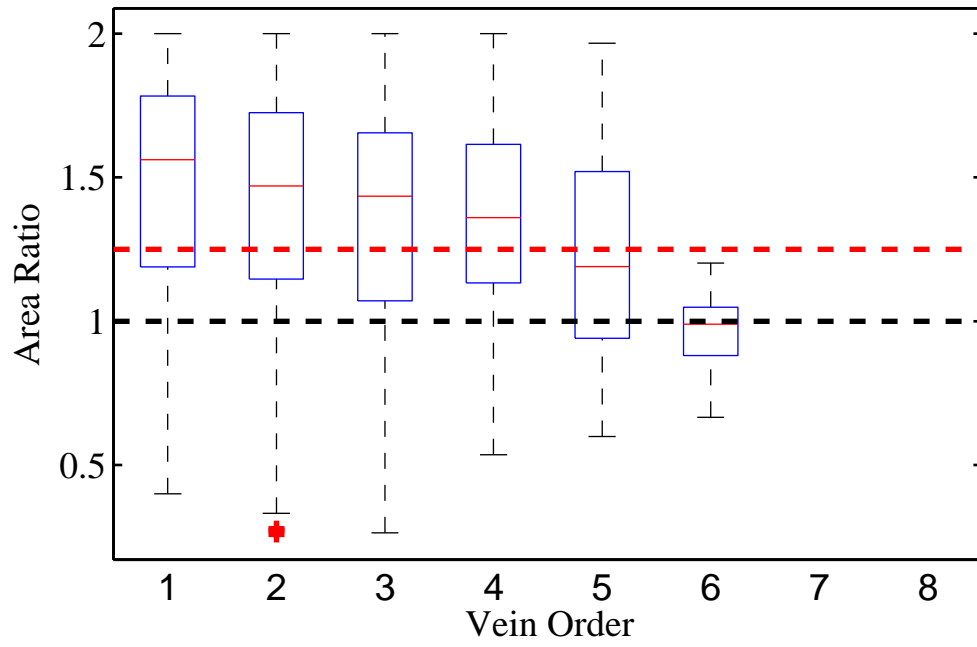
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Weinmannia elliptica H.B.K.



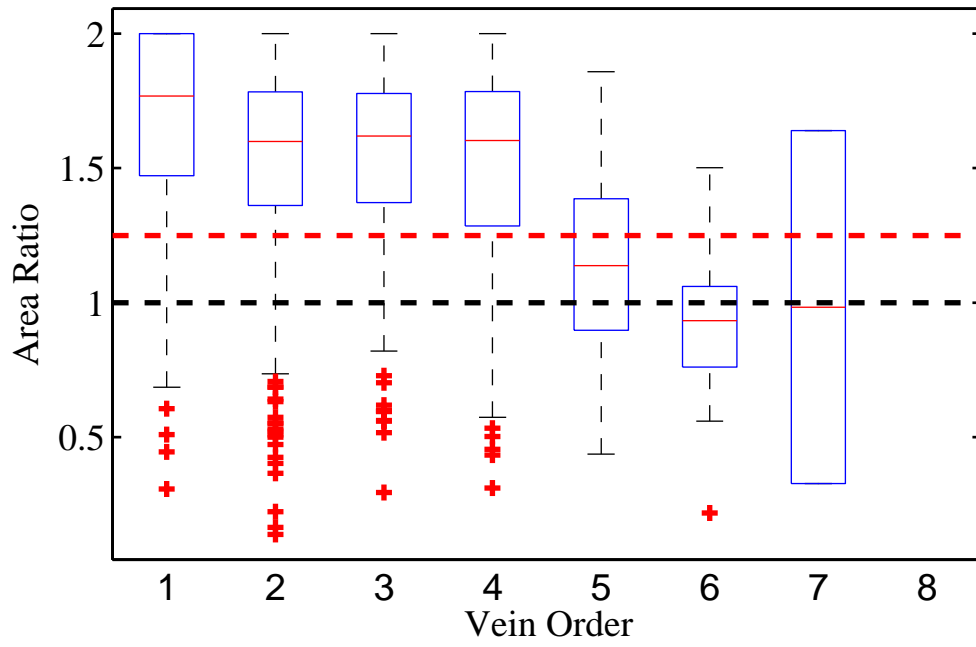
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Brackenridgea zanguebarica Oliv.



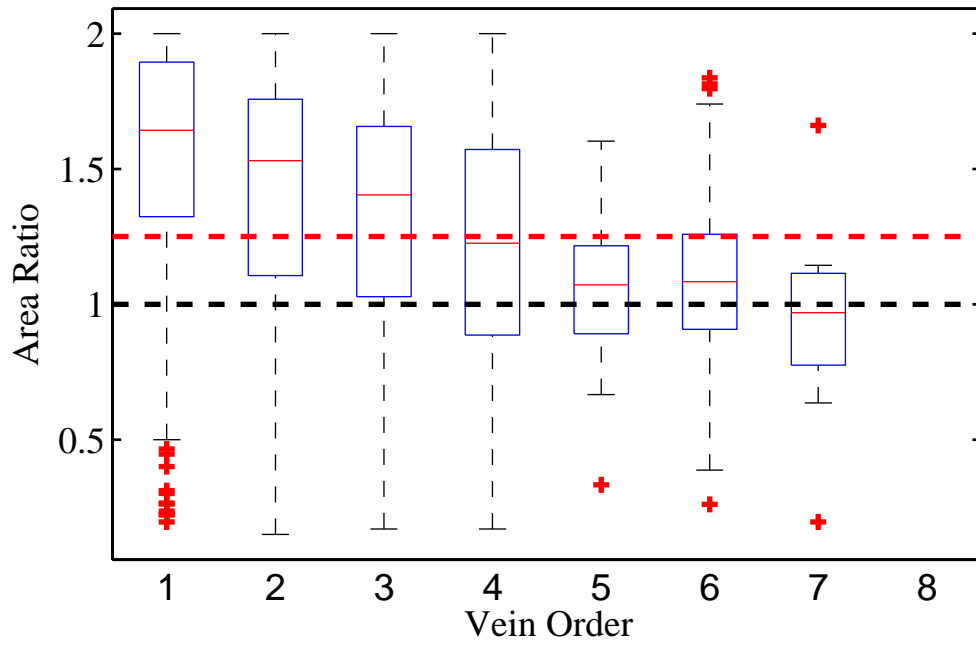
- - - Murrays Law - - - Elastic Similarity

Clematis pitcheri (T. & G.) Britt.



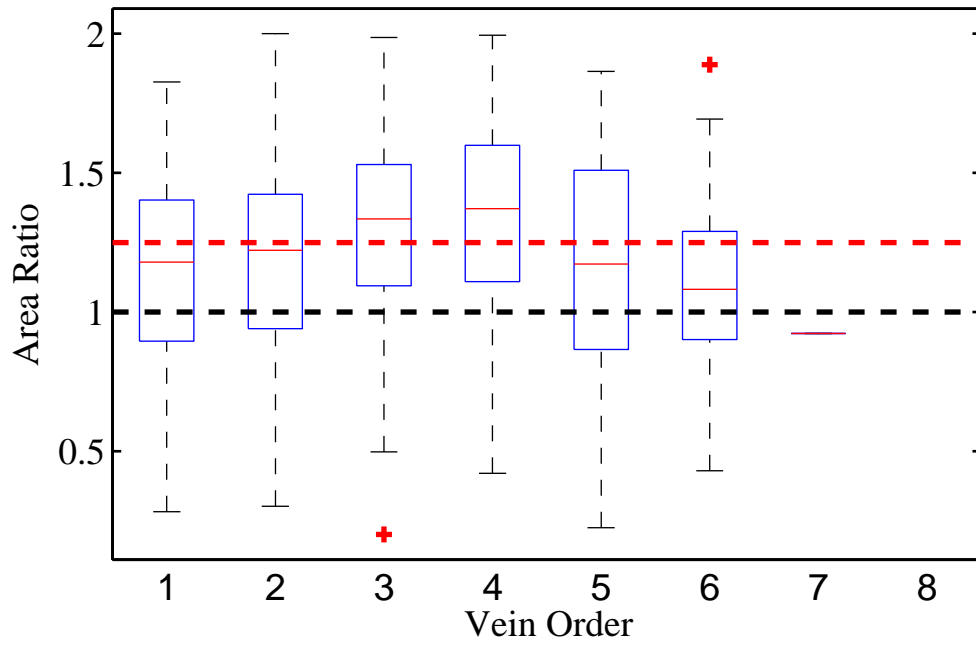
- - - Murrays Law - - - Elastic Similarity

Tryphostemma sandersoni Harv.



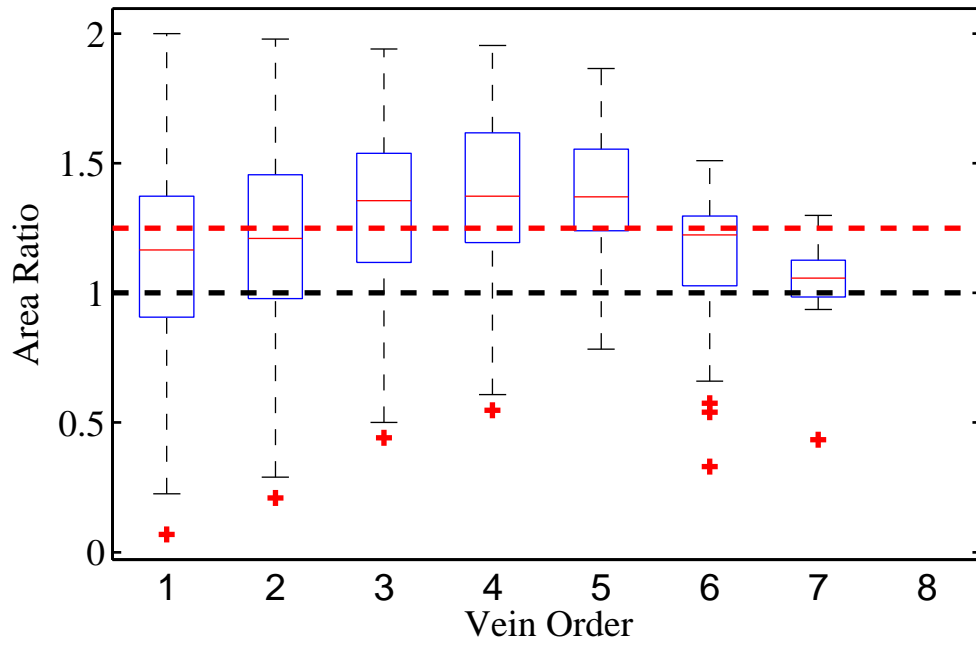
- - - Murrays Law - - - Elastic Similarity

Celtis bungeana



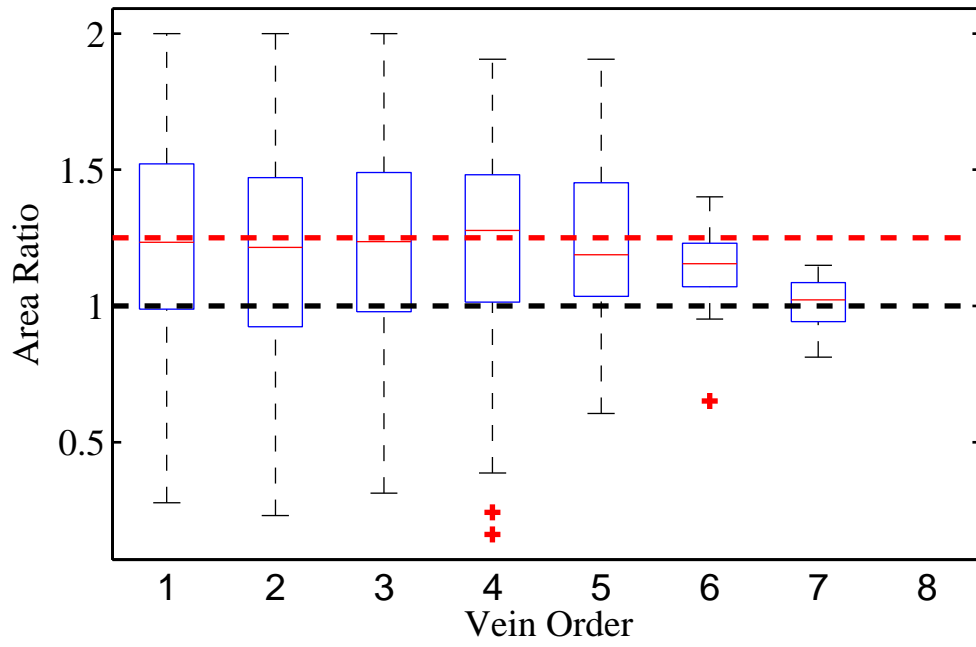
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Celtis berlandieri Klotzsch.



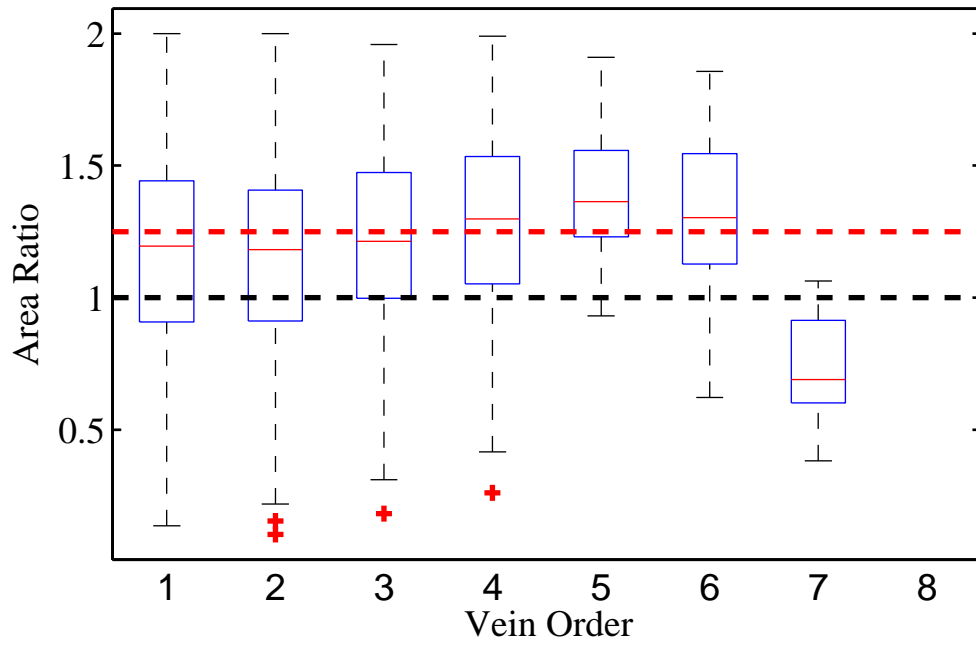
- - - Murrays Law - - - Elastic Similarity

Malea pilosa Lundell



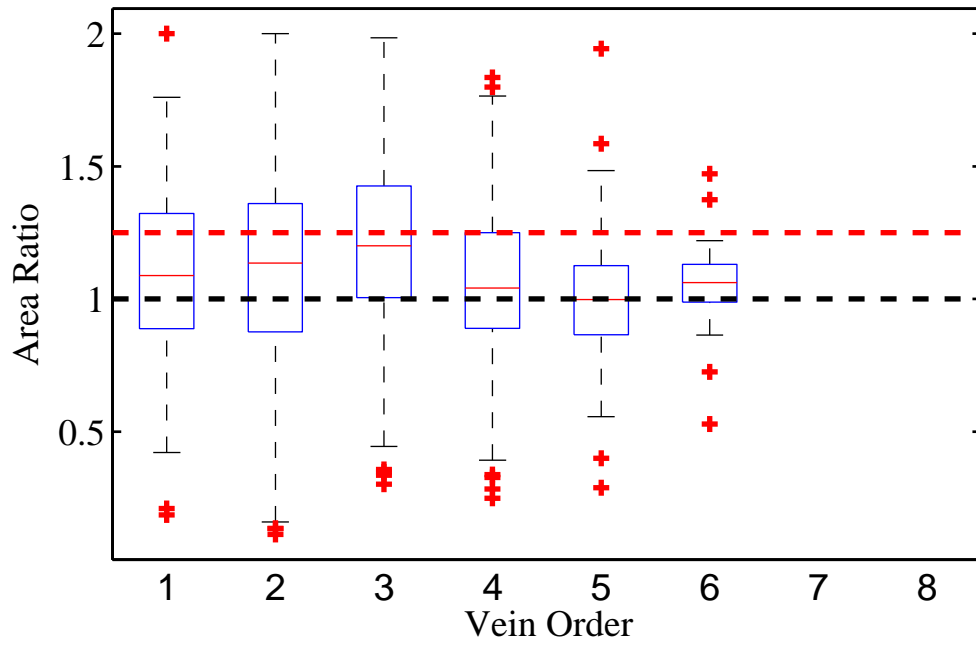
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Findlaya apophysata Hook. F.



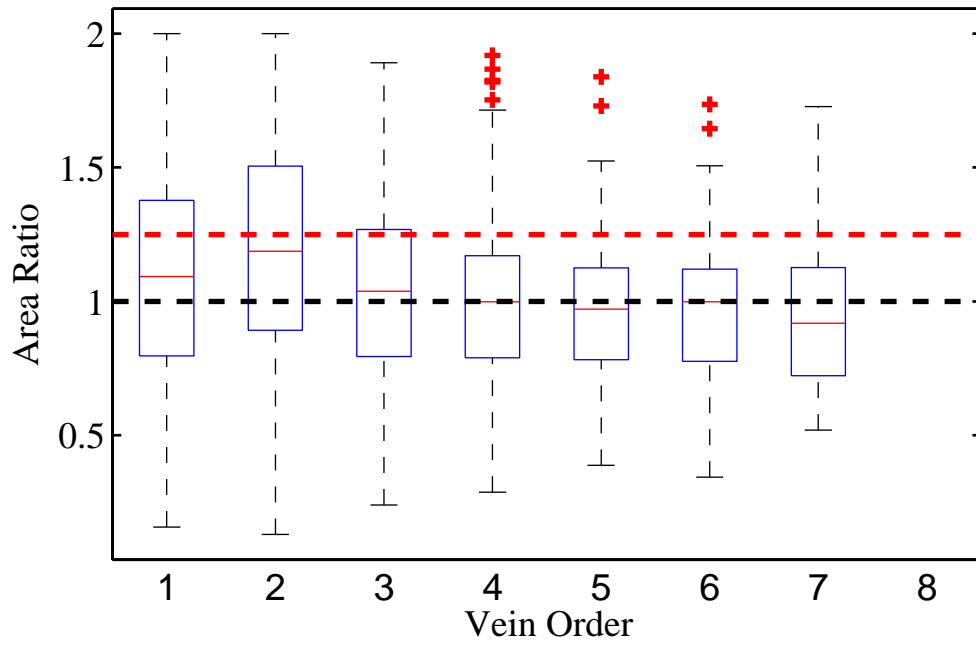
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Quercus castanea Nee



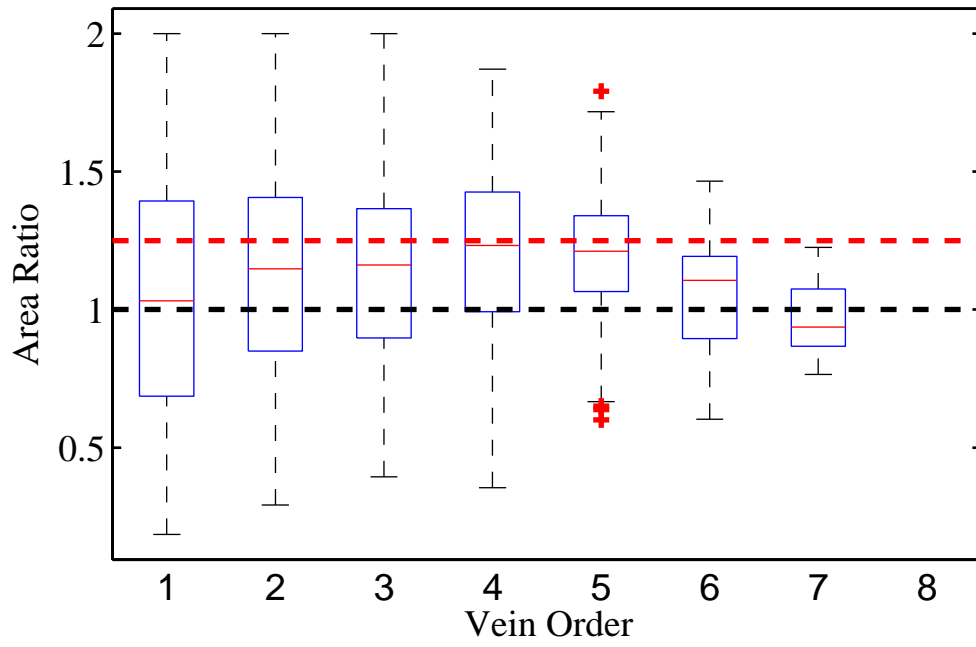
- - - Murrays Law - - - Elastic Similarity

Clematis reticulata Walt.



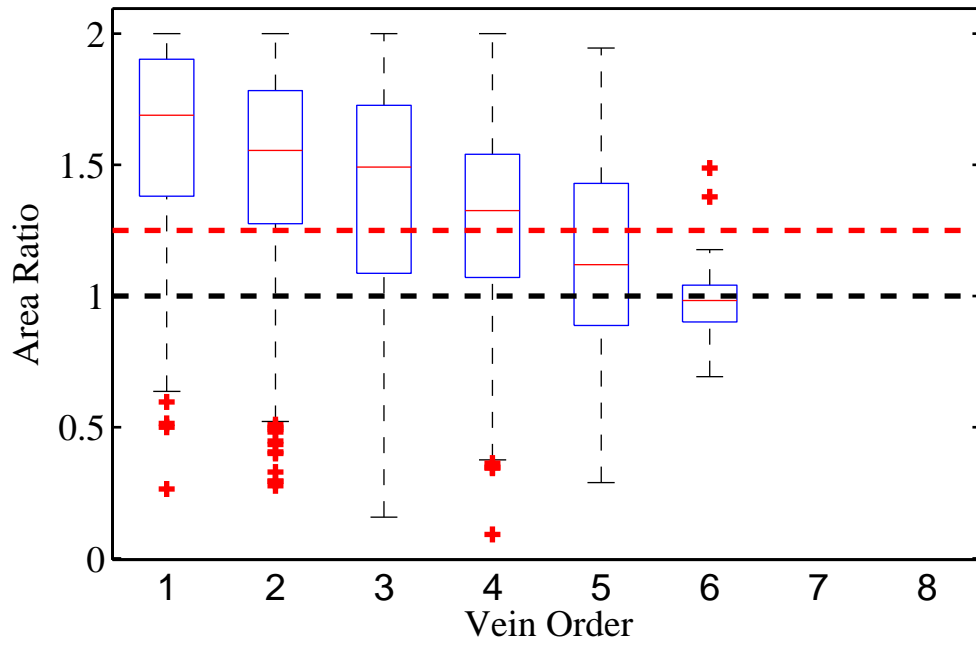
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Betula rockii (Rehd.) Jans.



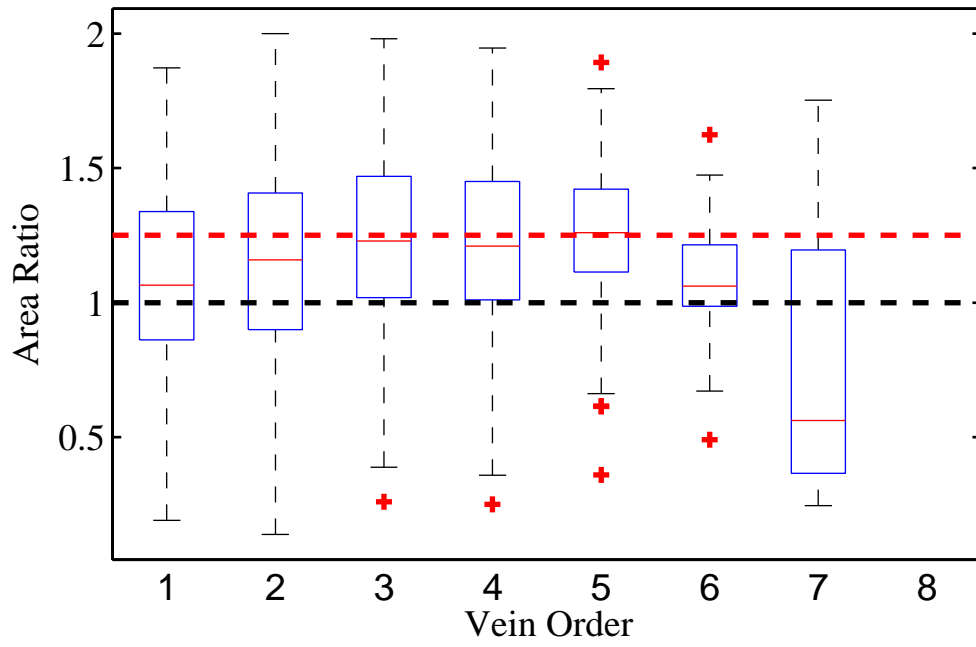
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Salix aurita L.



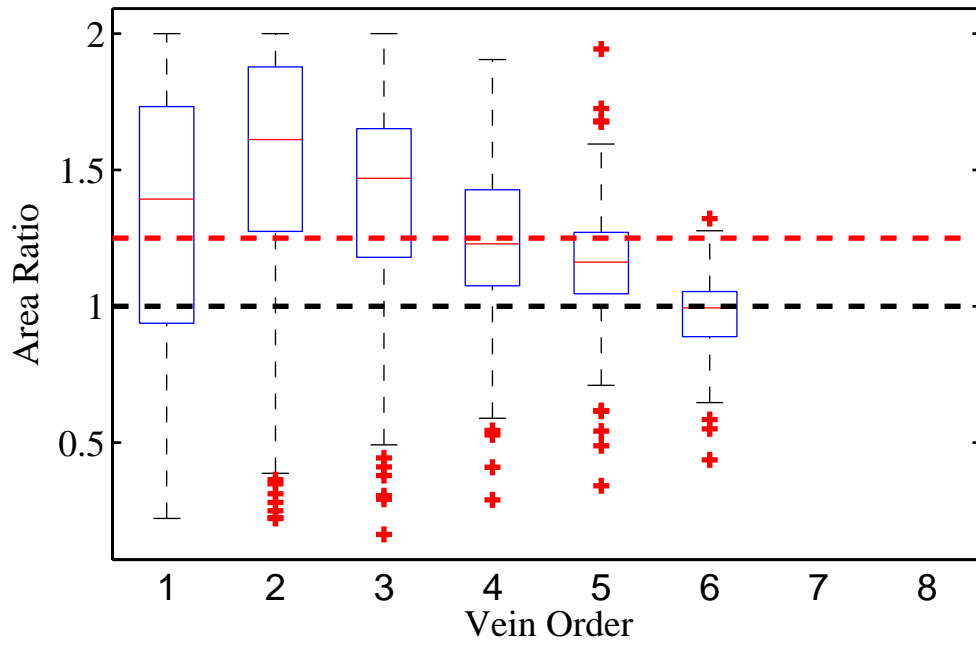
- - - Murrays Law - - - Elastic Similarity

Vancouveria chrysantha Greene



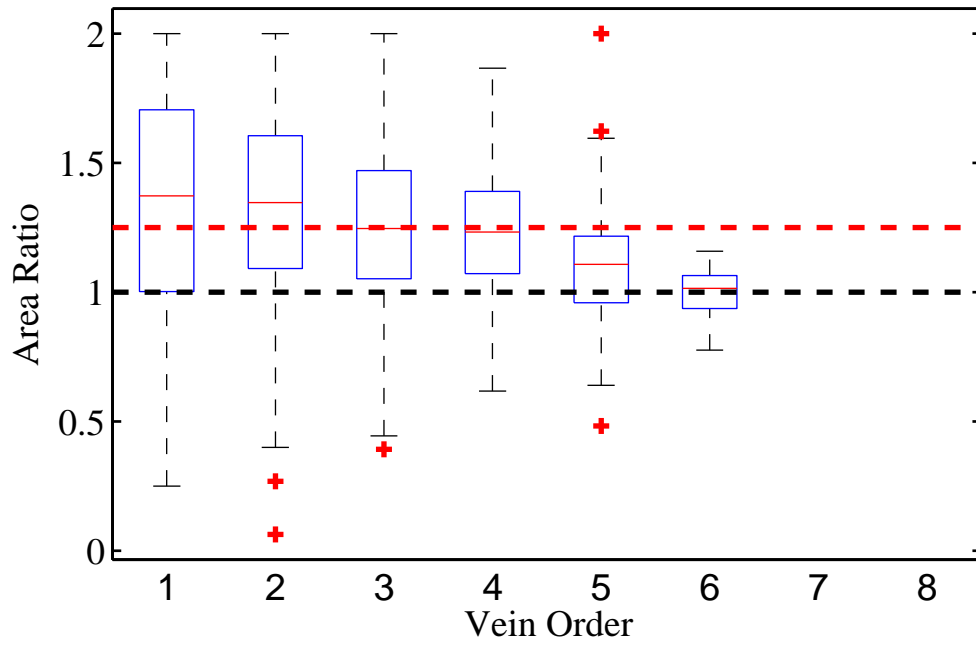
- - - Murrays Law - - - Elastic Similarity

Quercus glaucoides Schottky



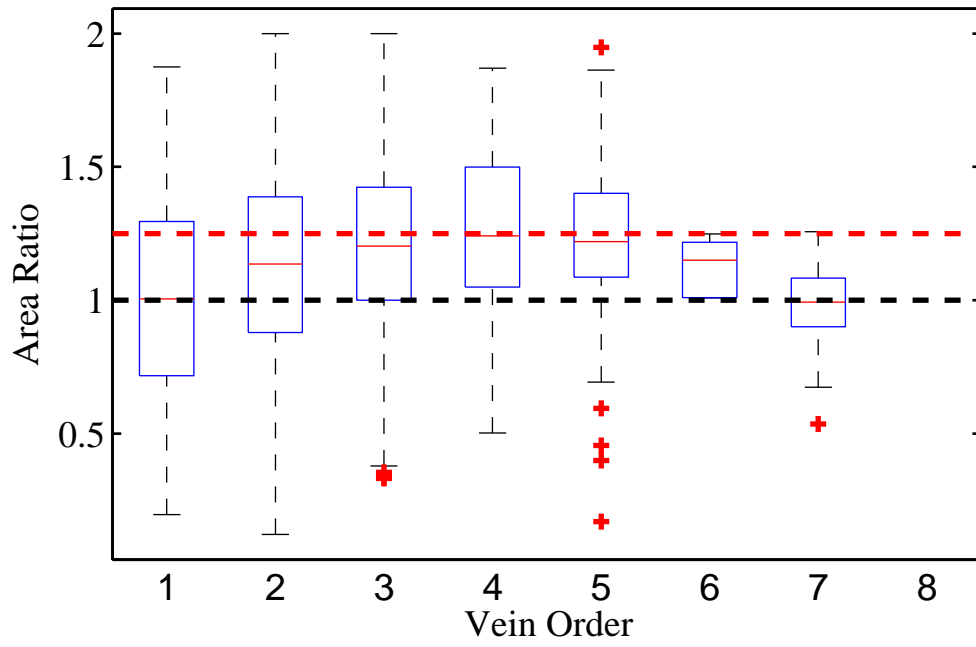
- - - Murrays Law - - - Elastic Similarity

Quercus grisea Liebm.



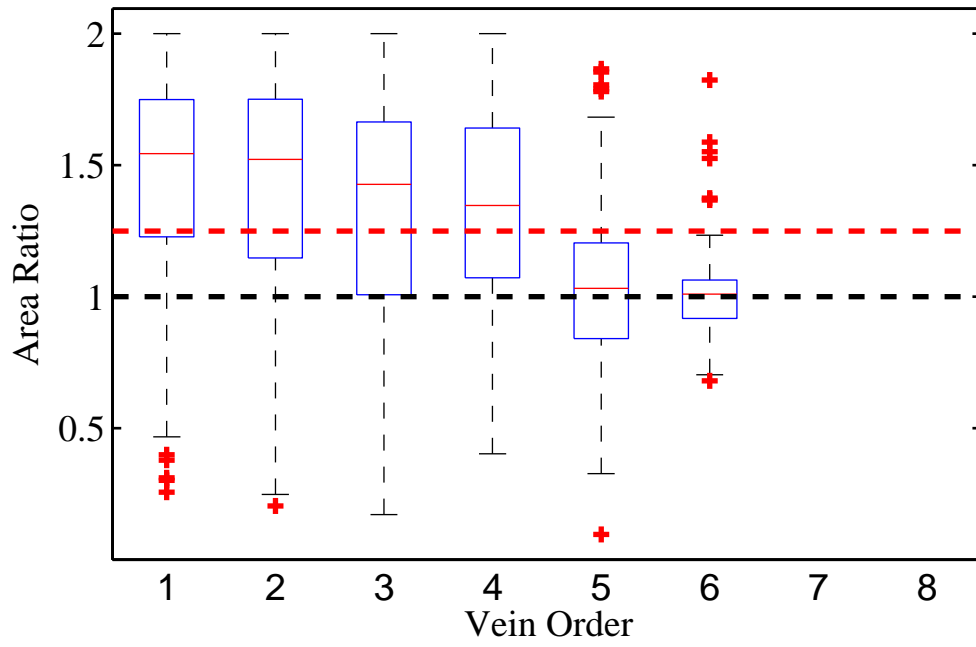
- - - Murrays Law - - - Elastic Similarity

Grangeria borbonica



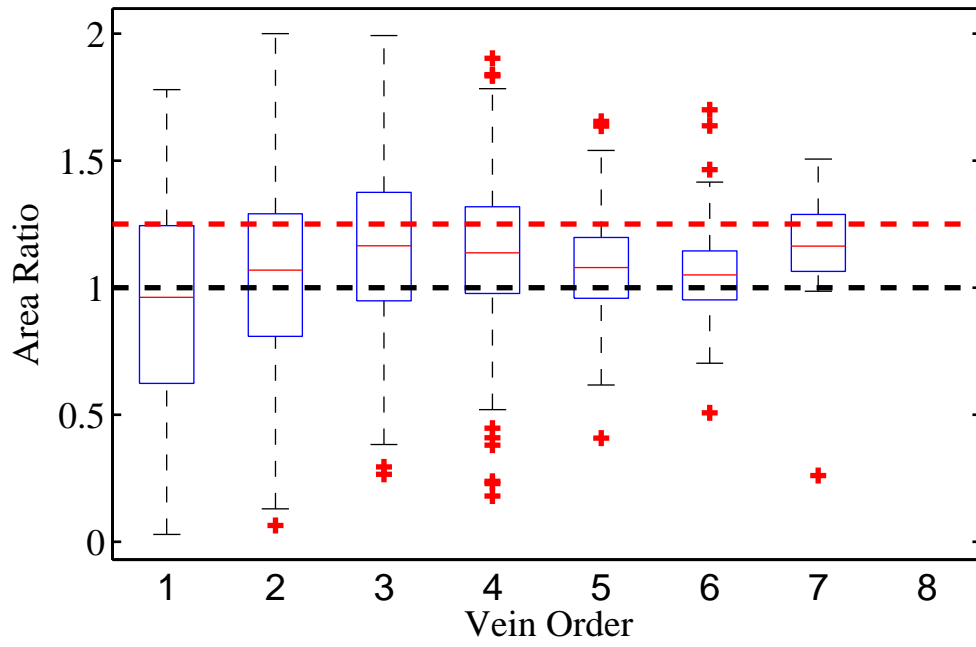
- - - Murrays Law - - - Elastic Similarity

Securidaca rivinifolia St. Hil. var. *parvifolia* A.W. Benn.



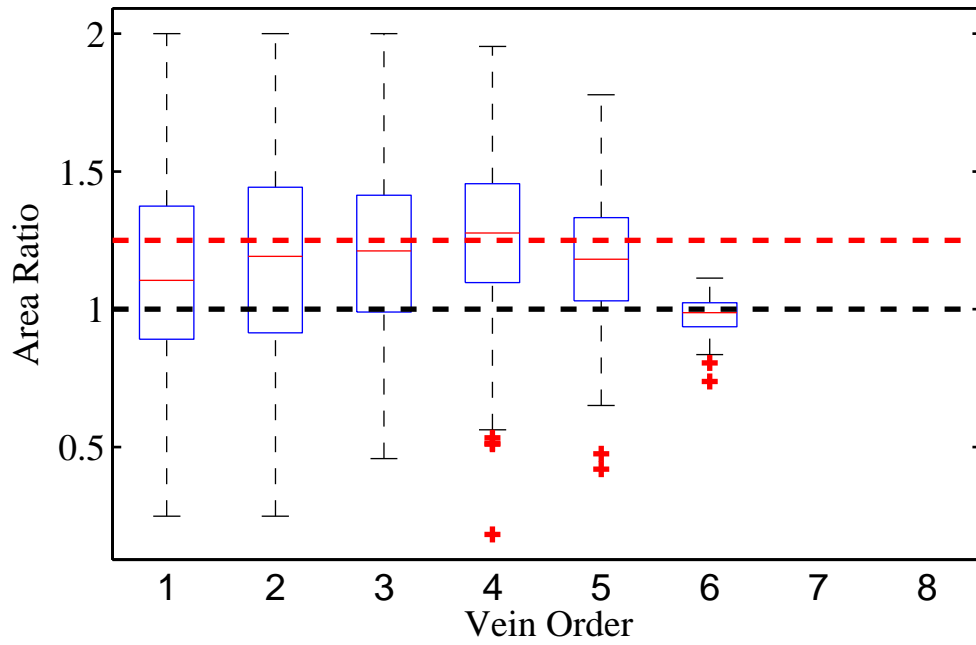
- - - Murrays Law - - - Elastic Similarity

Brickellia kellermanii Greenm.



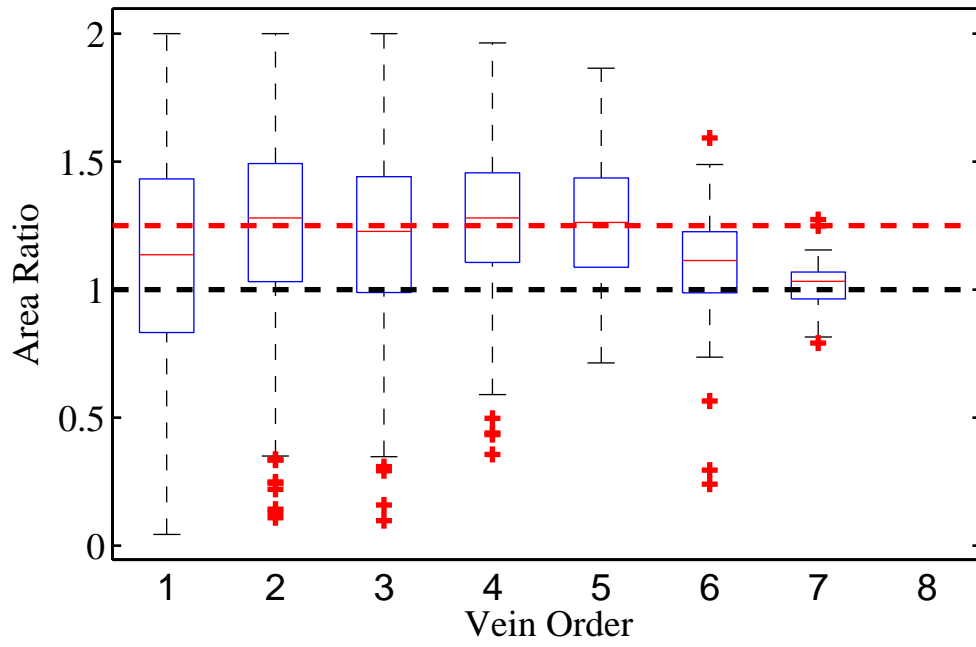
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Sebastiania edwalliana Pax & Hoff. var. *vestita* Chod & Hassl.



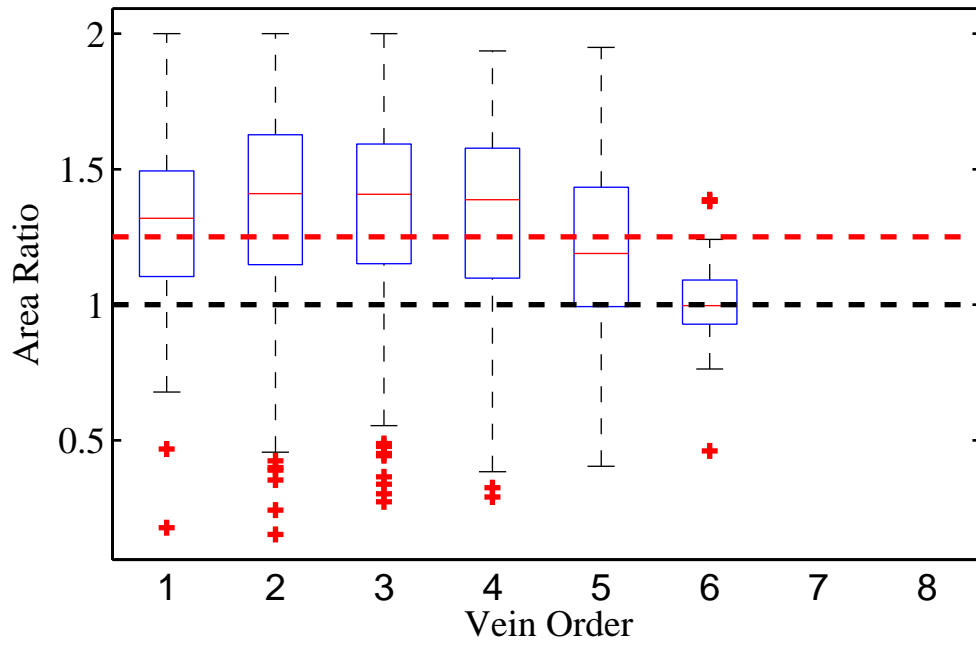
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Xylosma congestum (Lour.) Merr.



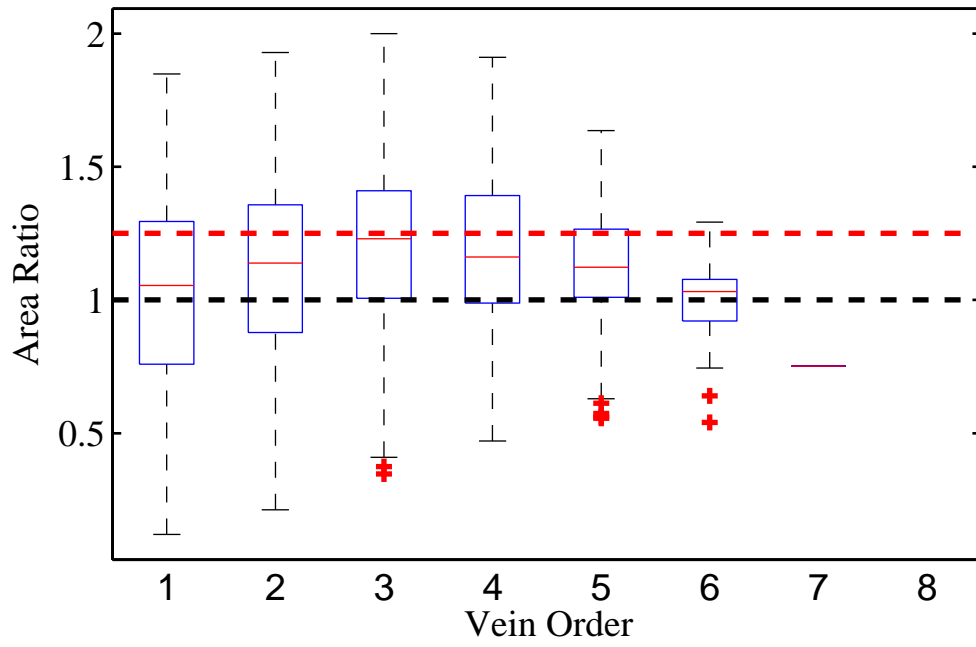
- - - Murrays Law - - - Elastic Similarity

Drimys hatamensis (Becc.) A.C. Sm.



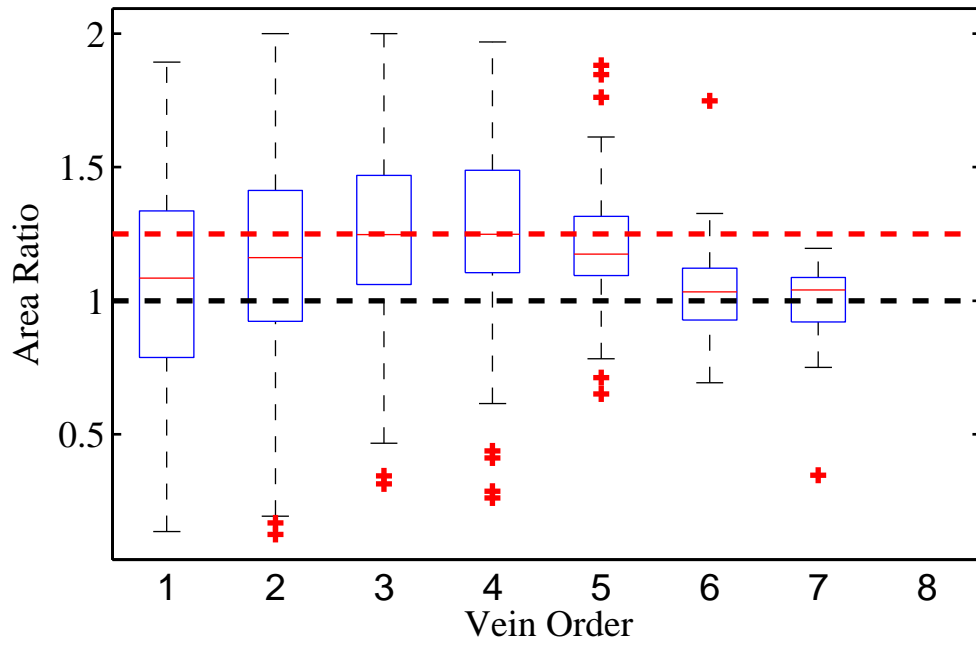
- - - Murrays Law - - - Elastic Similarity

Trema micrantha (L.) Blume



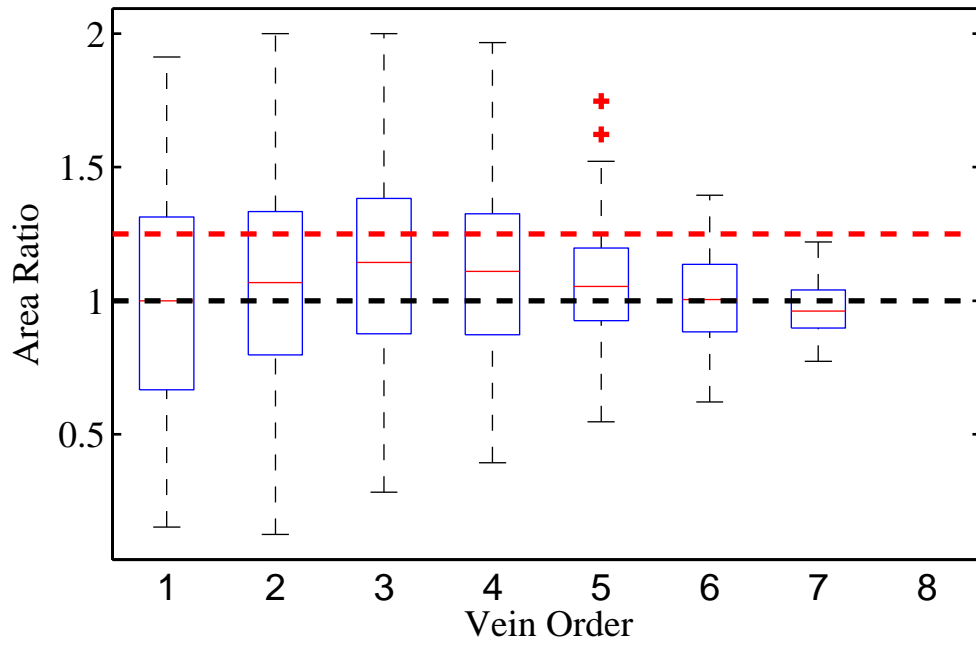
- - - Murrays Law - - - Elastic Similarity

Psorospermum androsaemifolium Bak.



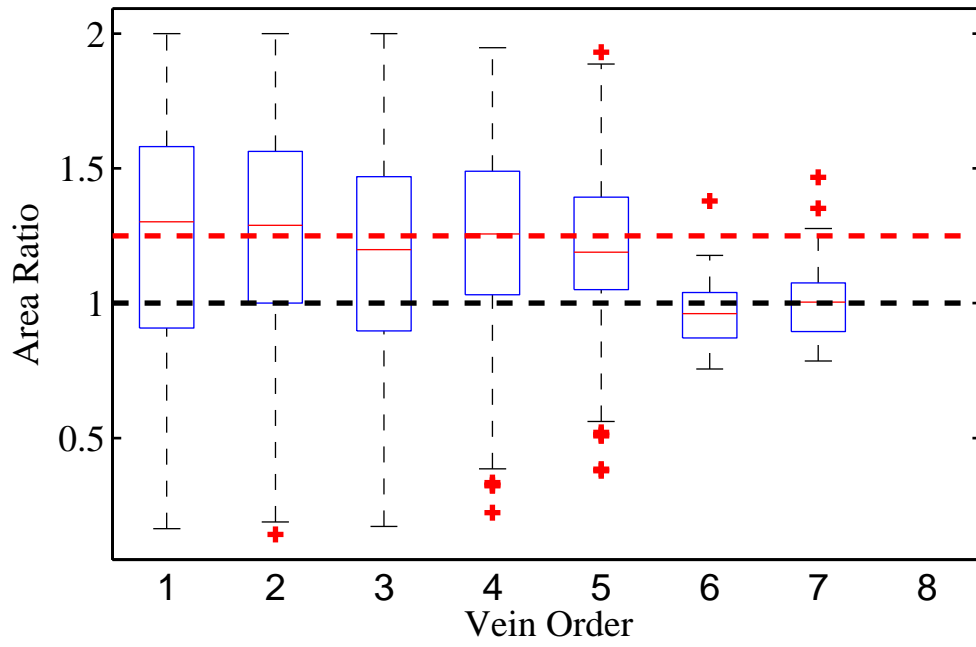
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Betula pumila L.



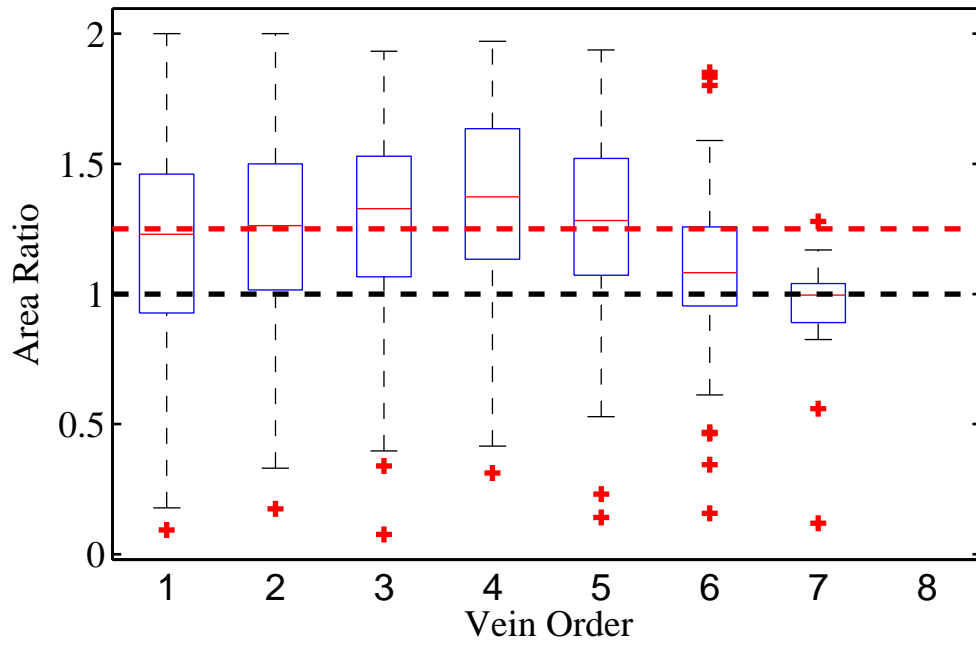
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Quercus emoryi Torr



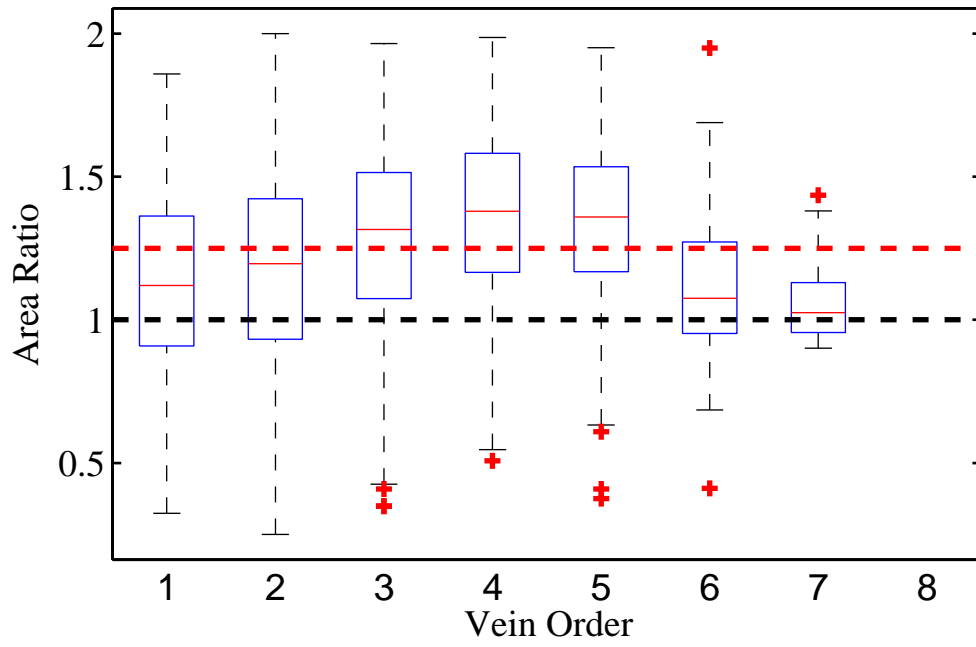
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Rhoicissus rhomboidea (E. Mey.) Planch



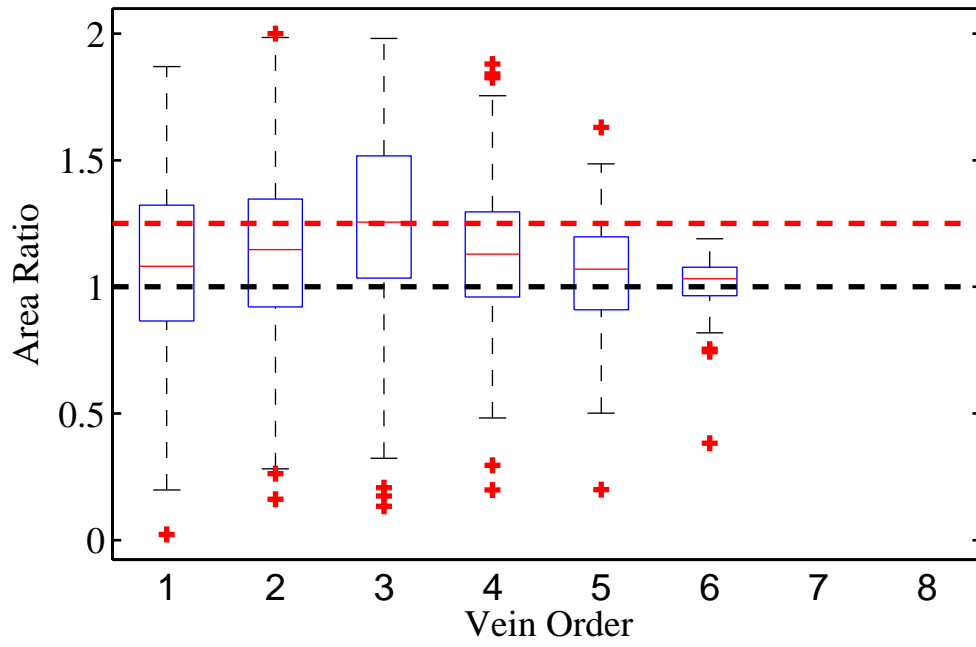
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Celtis labilis Schneid.



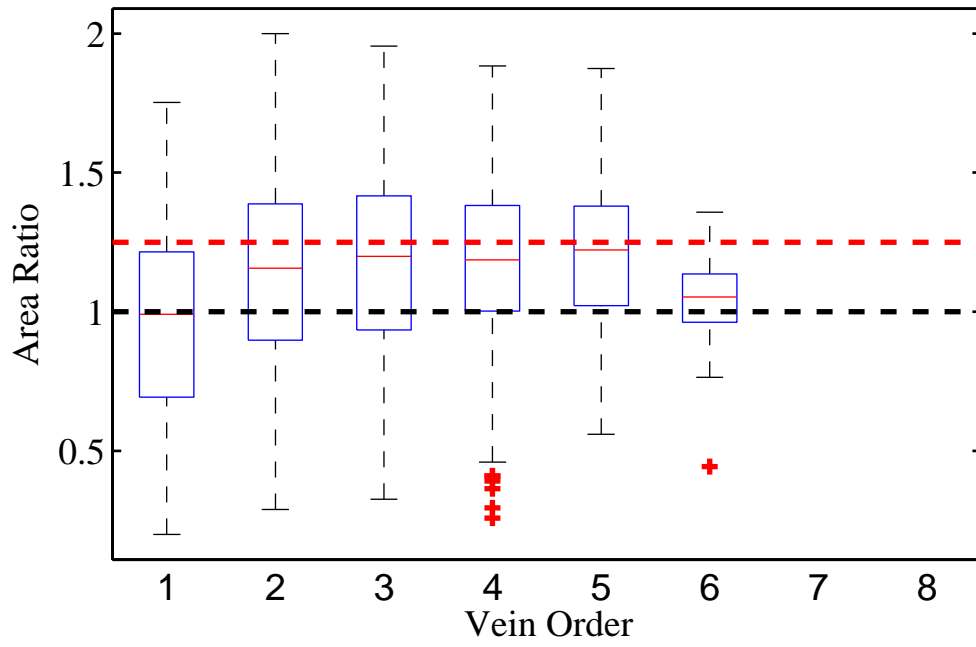
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Davilla elliptica St. Hil.



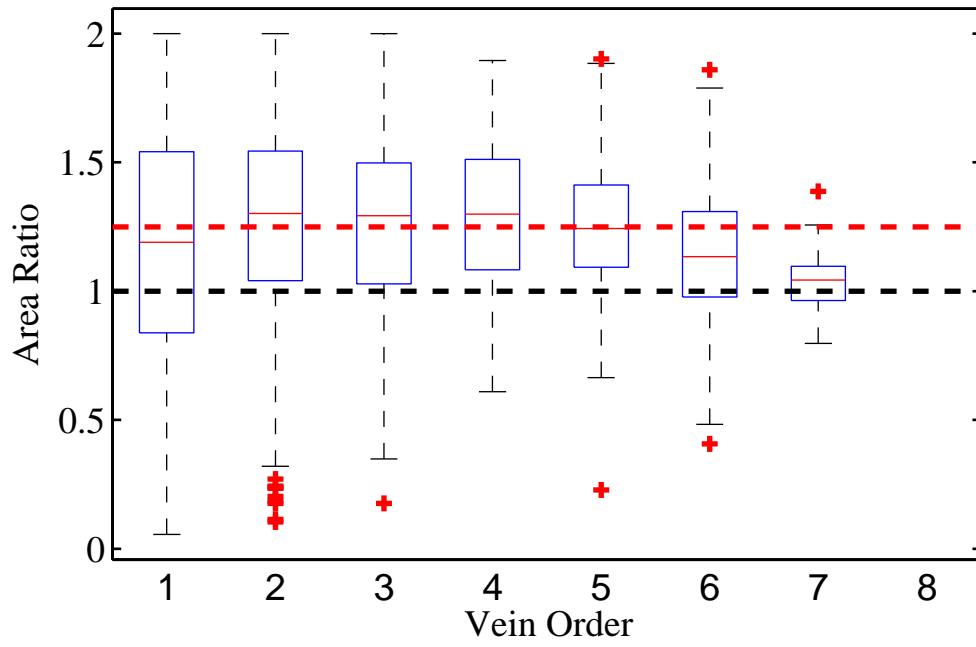
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Zelkova schneideriana Hand.-Maz.



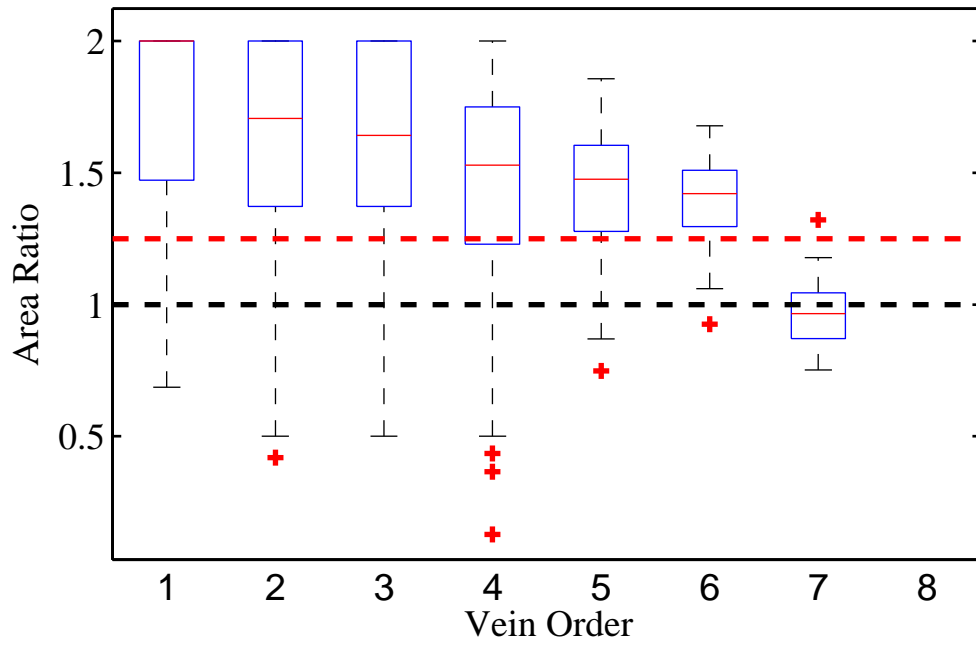
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Xylosma racemosum Miq.



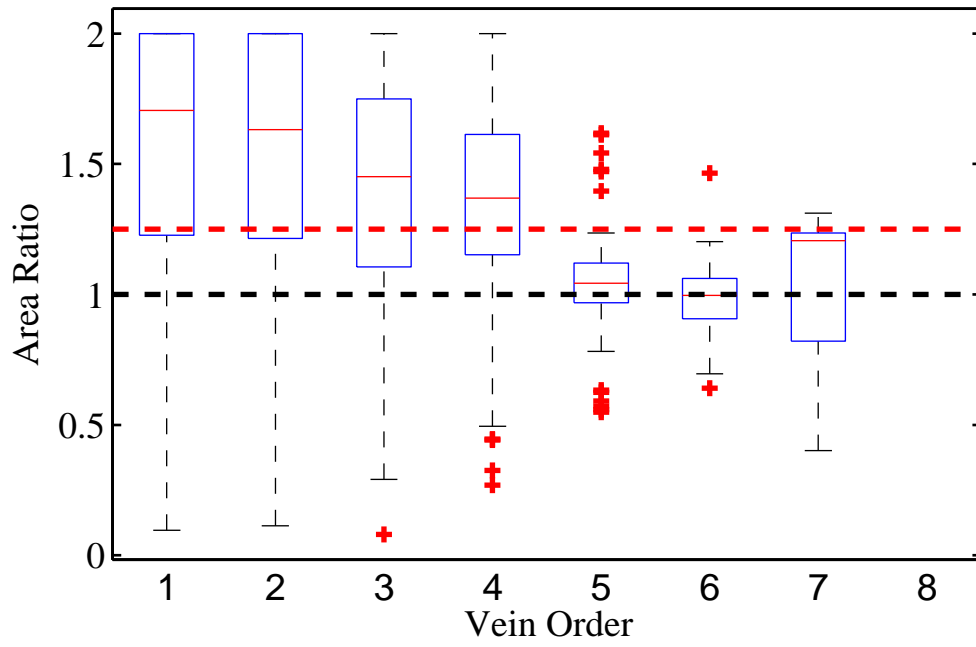
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Vaccinium parvifolium Smith



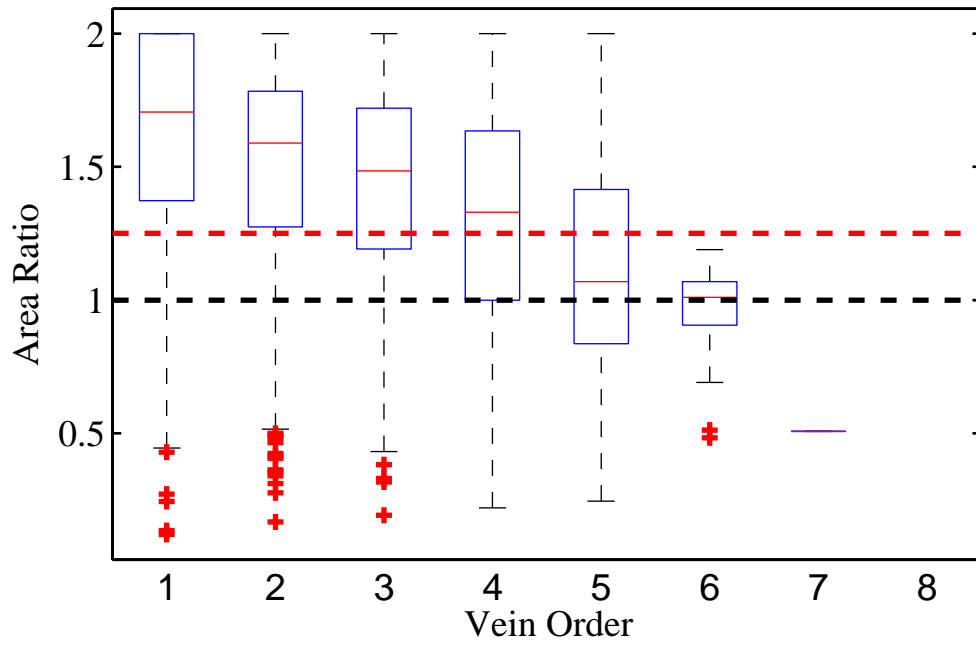
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Parasponia melastomifolia J.J.Sm.



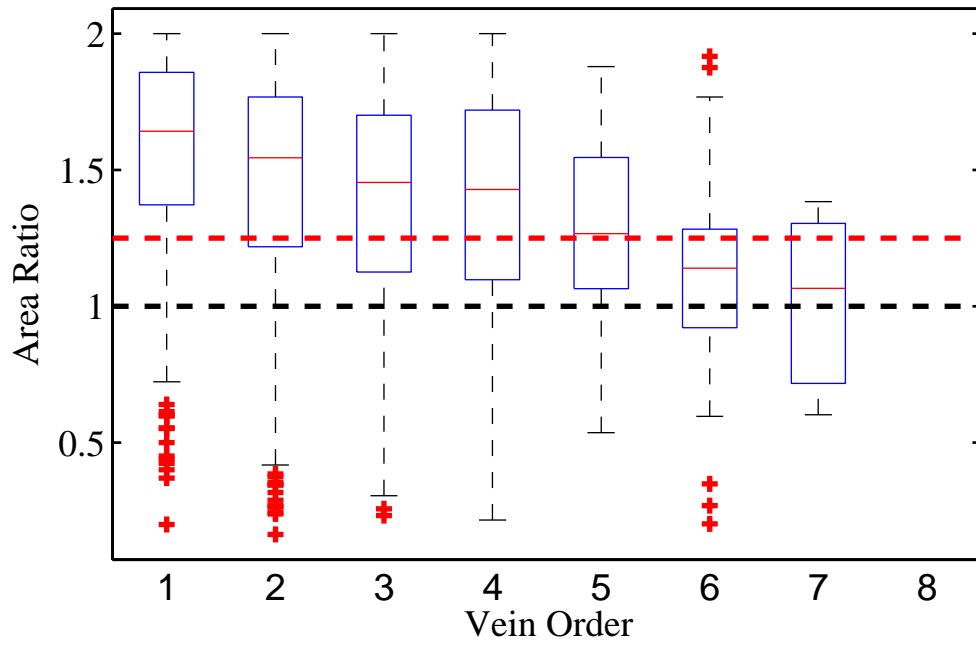
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Populus brandegeei Schneider



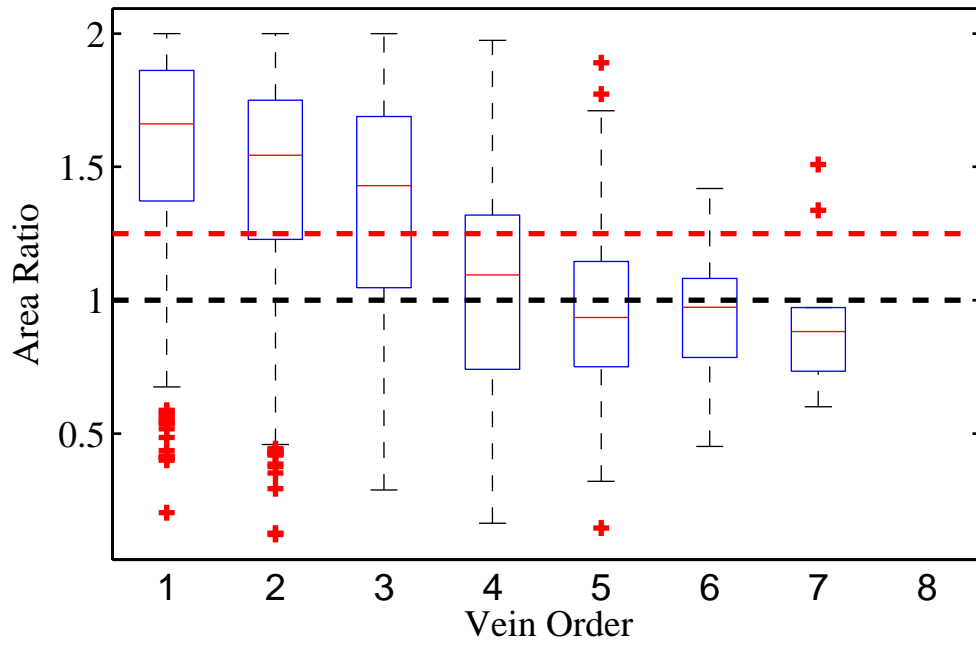
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Persoonia elliptica



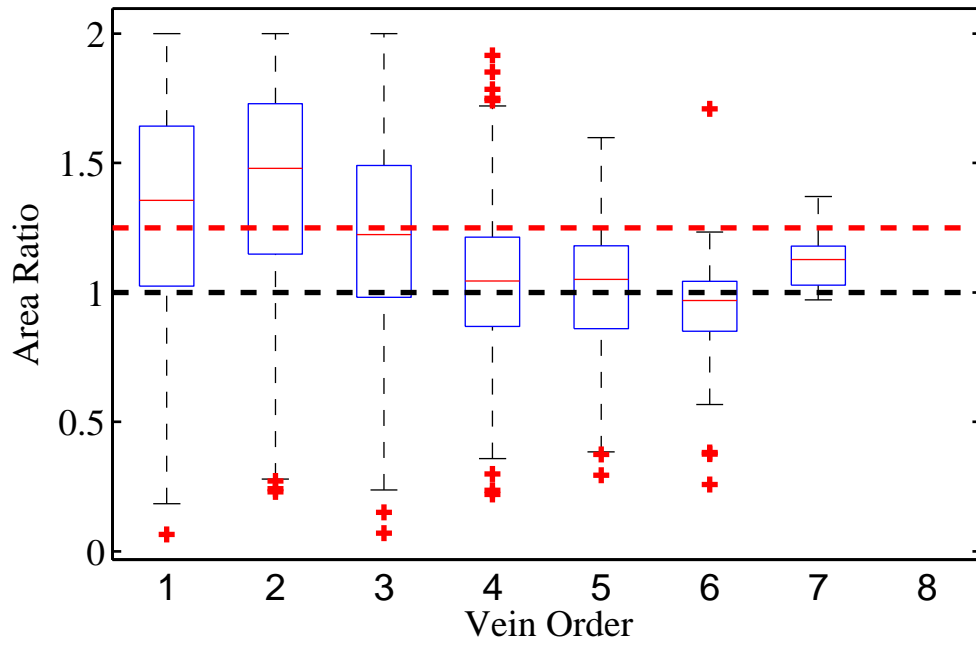
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Clematis pitcheri (T. & G.) Britt.



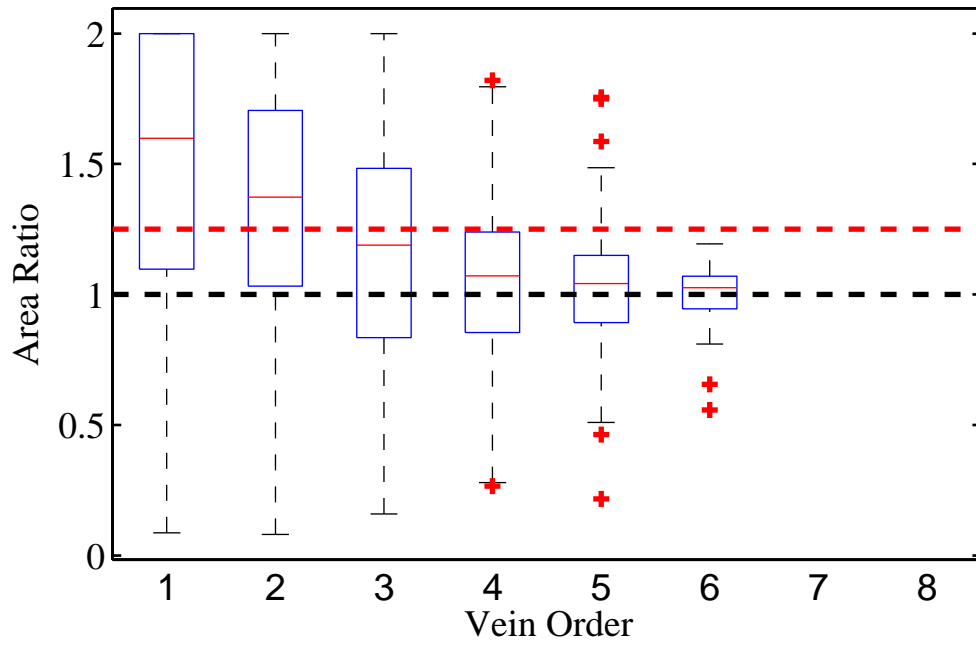
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Clematis pitcheri (T. & G.) Britt.



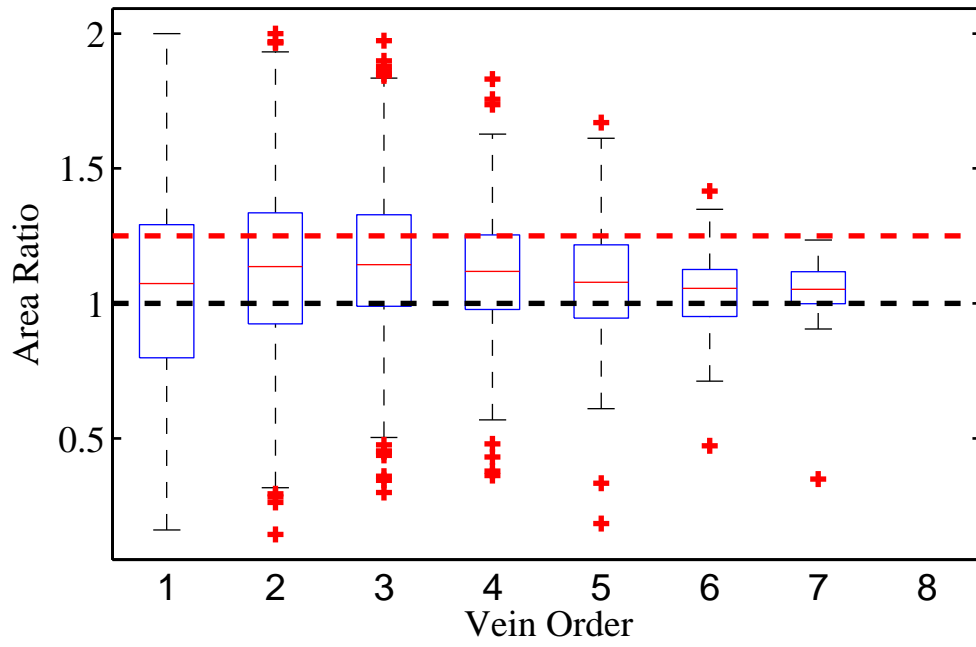
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Itea amoena



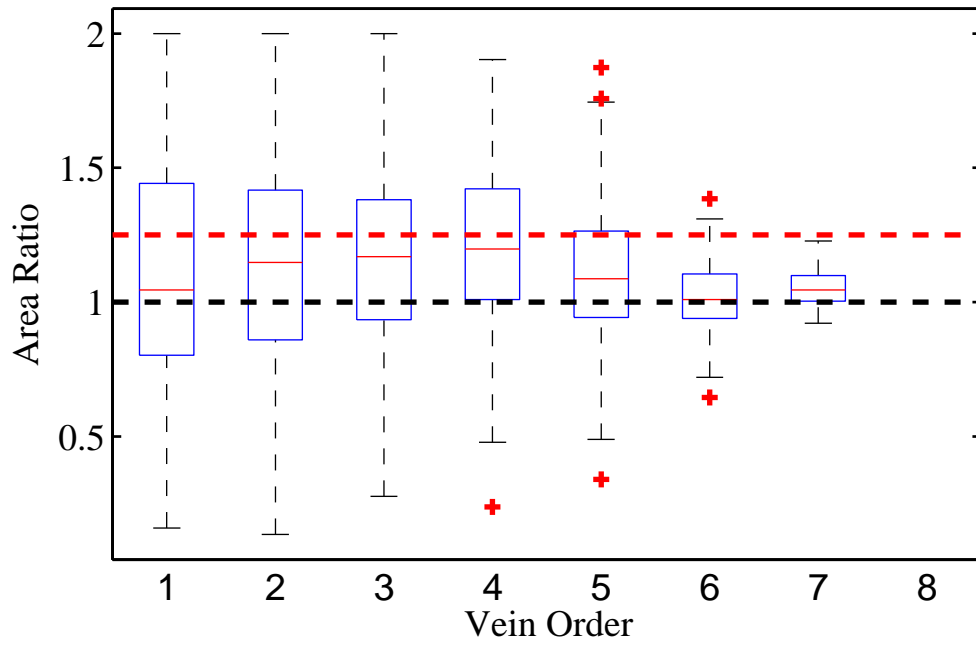
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Combretum apiculatum



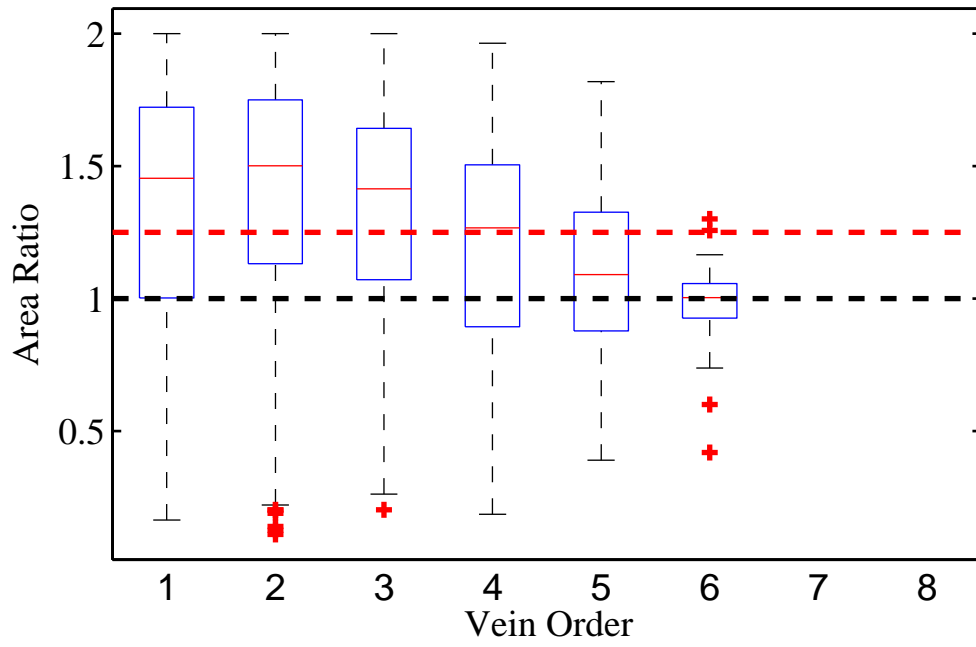
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Elaeocarpus kinabaluensis Knuth



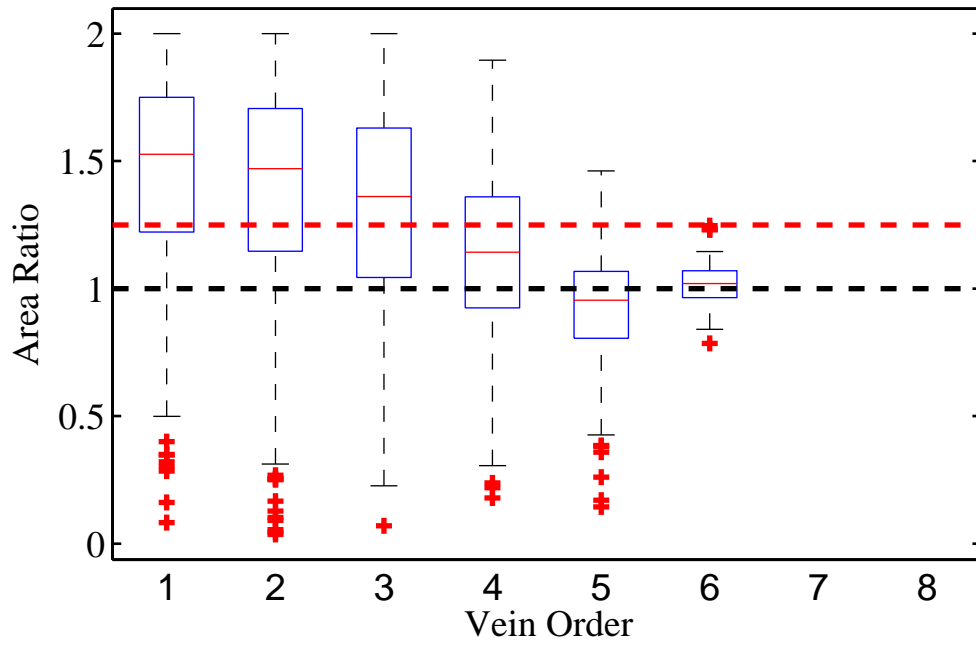
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Ilex boliviana Britton



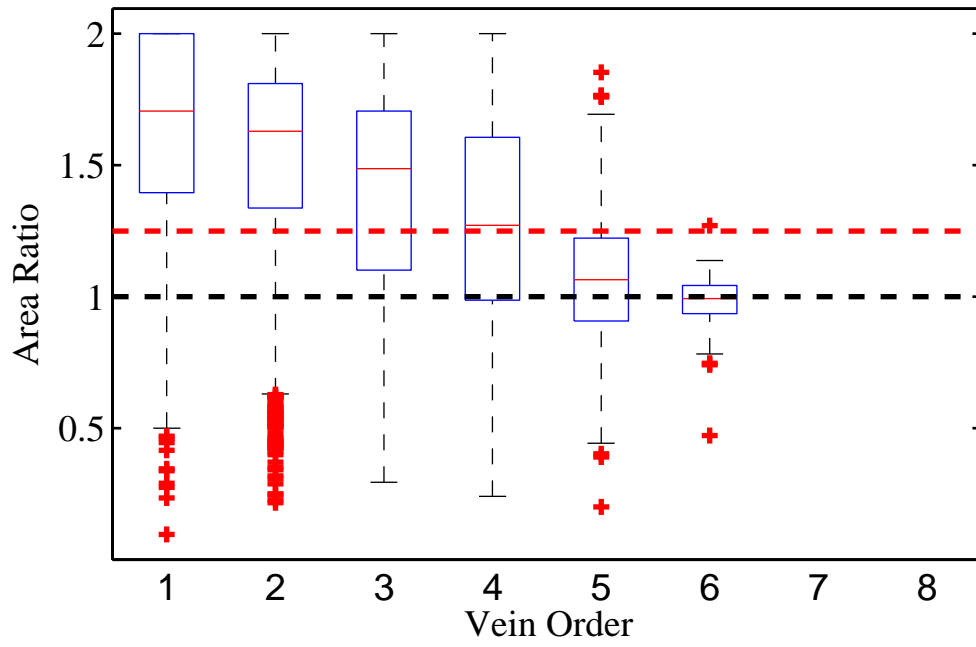
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Salix cyclophylla Seem.



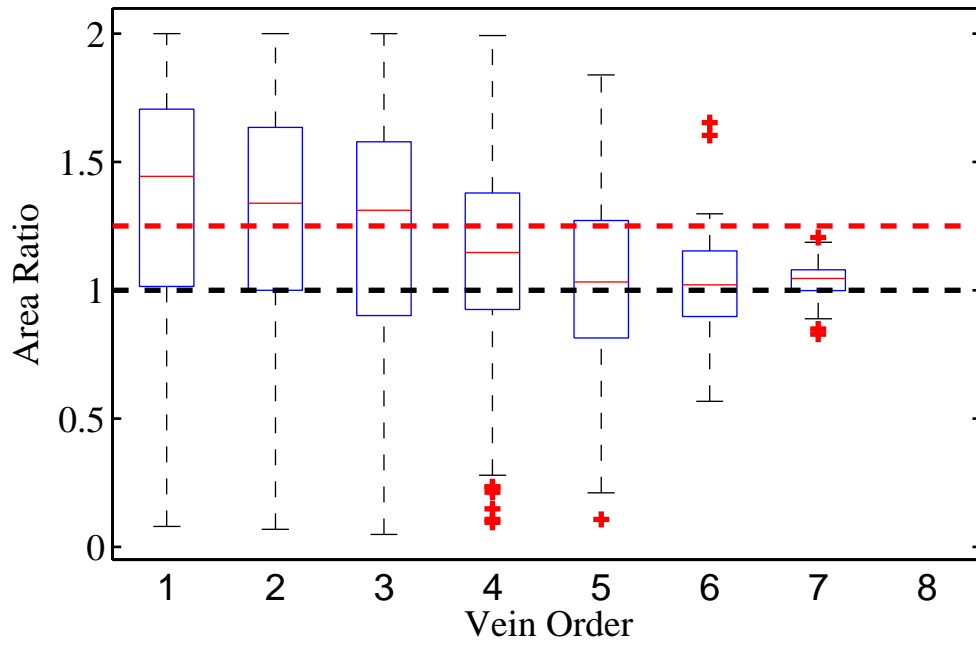
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Allantospermum borneense Forman



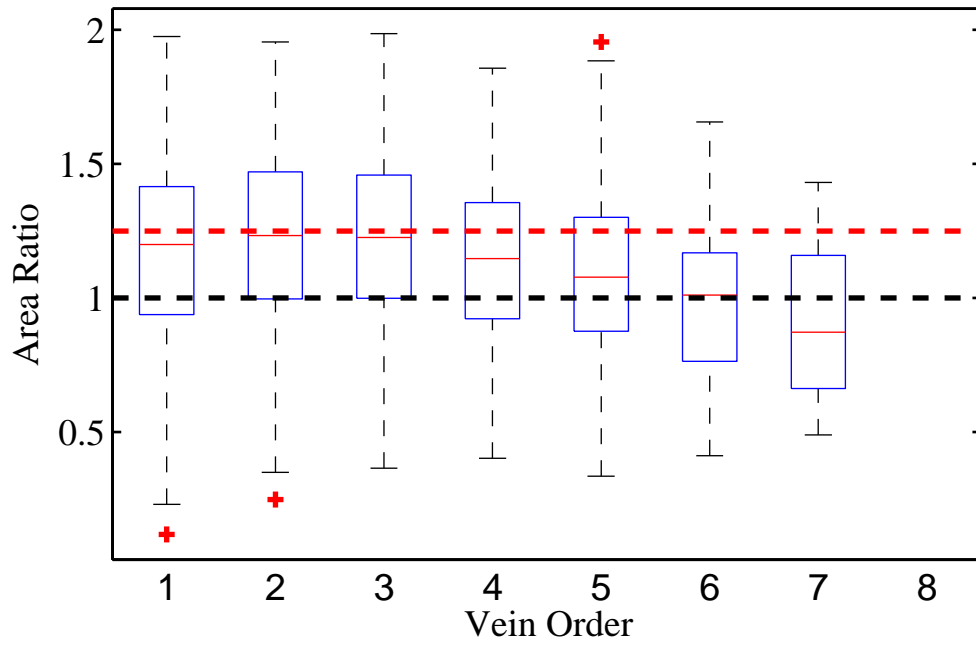
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Eurya glabra Bl.



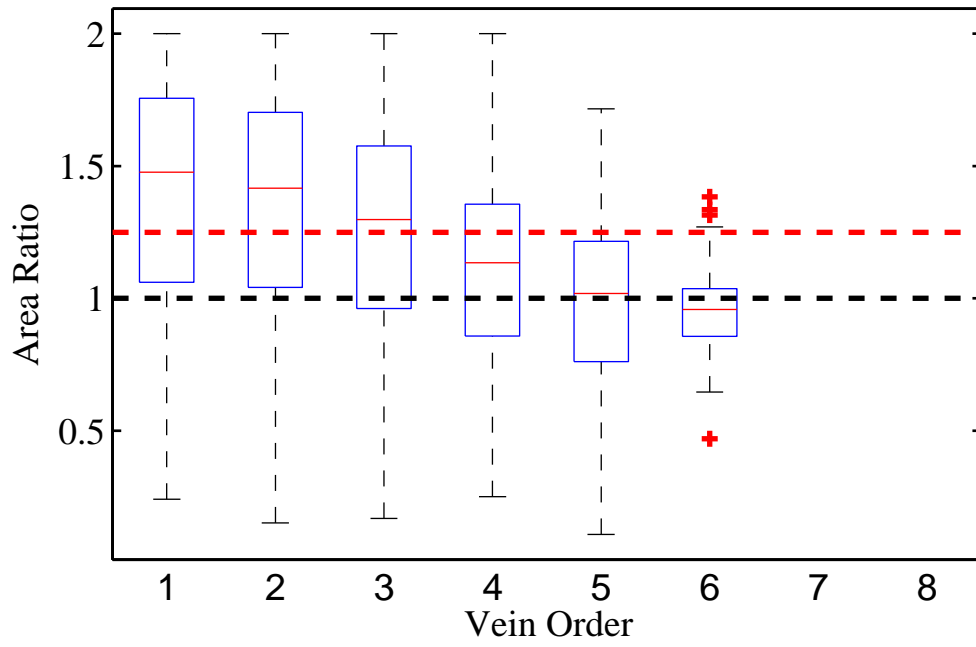
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Clematis reticulata Walt.



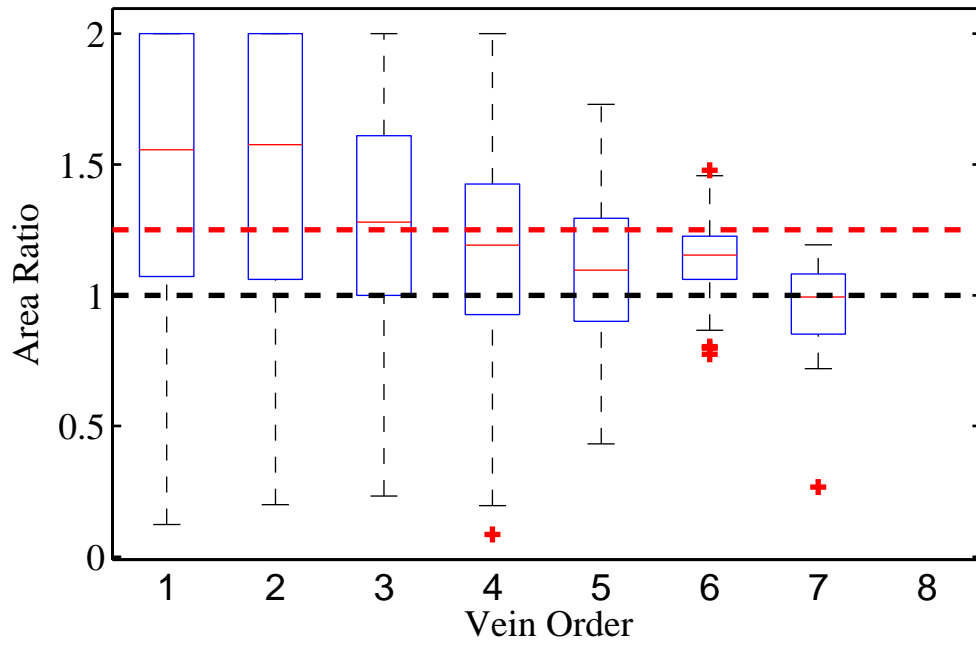
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Brackenridgea nitida A. Gray



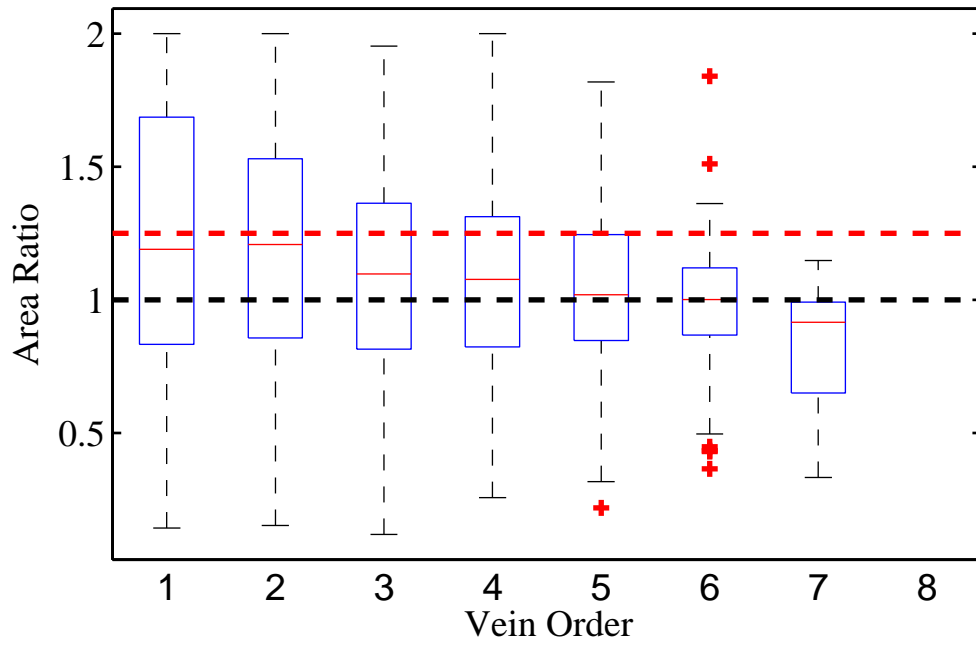
- - - Murrays Law - - - Elastic Similarity

Vasivaea alchornzoides Bail.



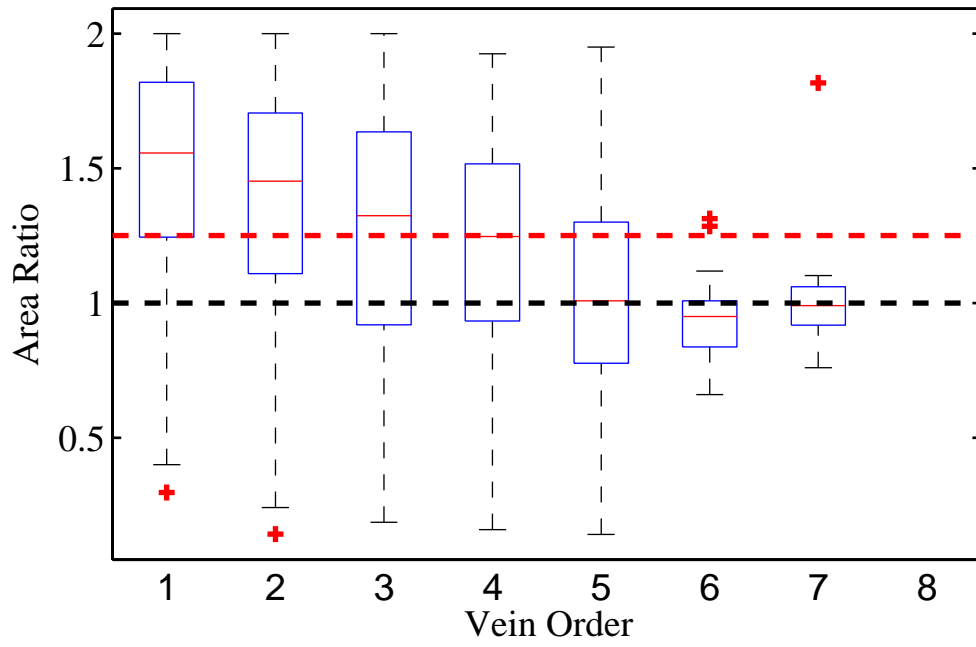
- - - Murrays Law - - - Elastic Similarity

Stephanodaphne cremostachya Baill.



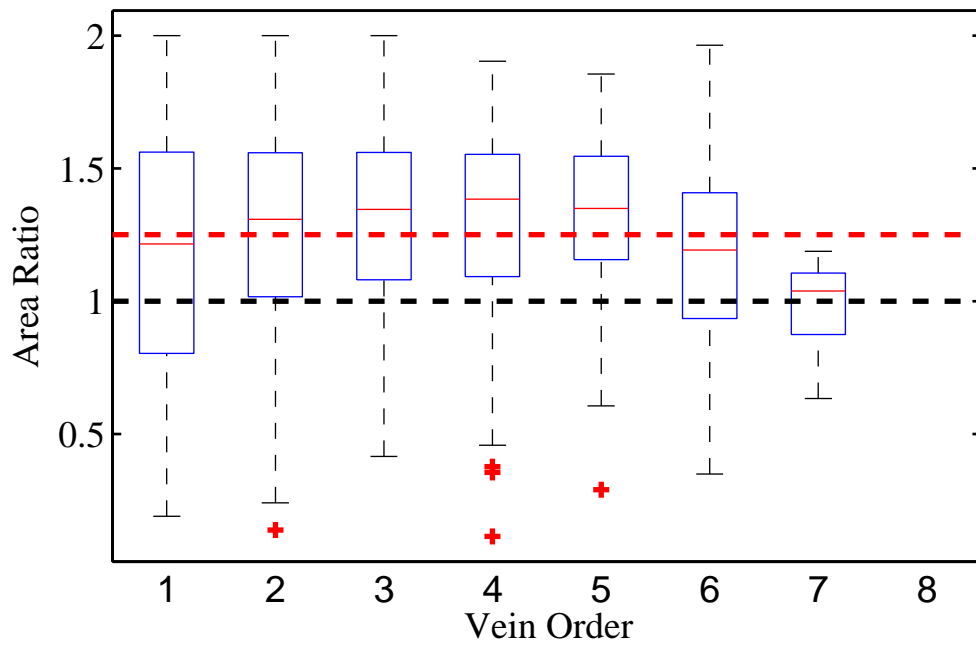
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Crataegus douglasii Lindl.



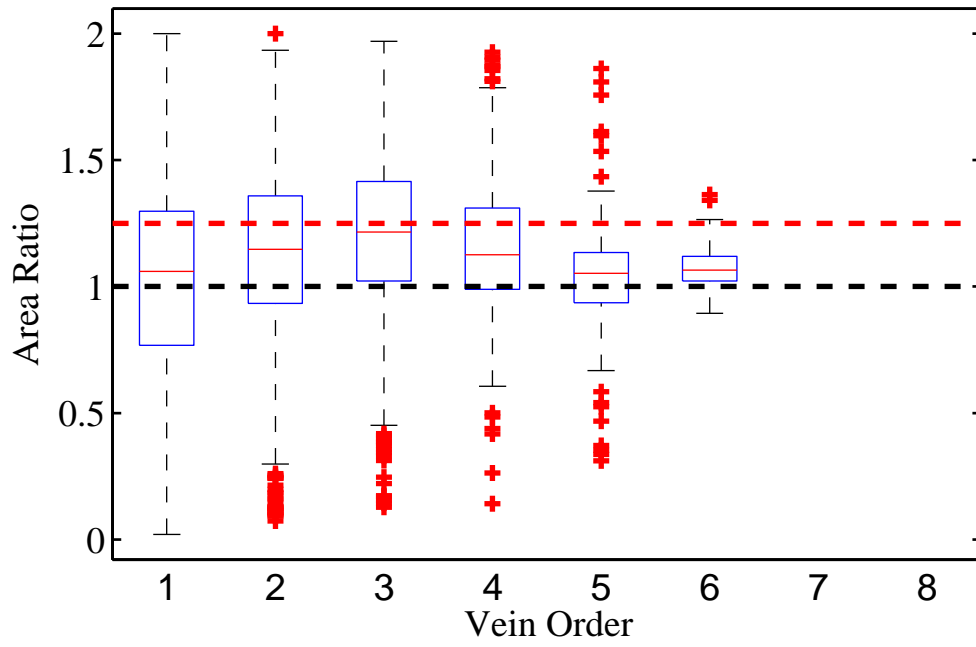
- - - Murrays Law - - - Elastic Similarity

Berberis jamesiana



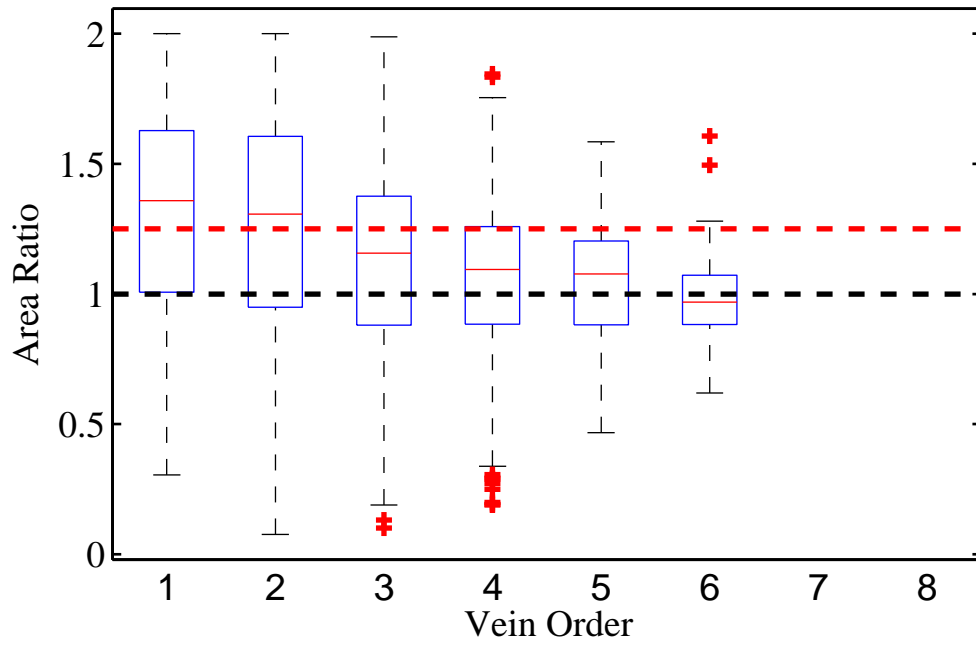
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Casearia brasiliensis Eichl.



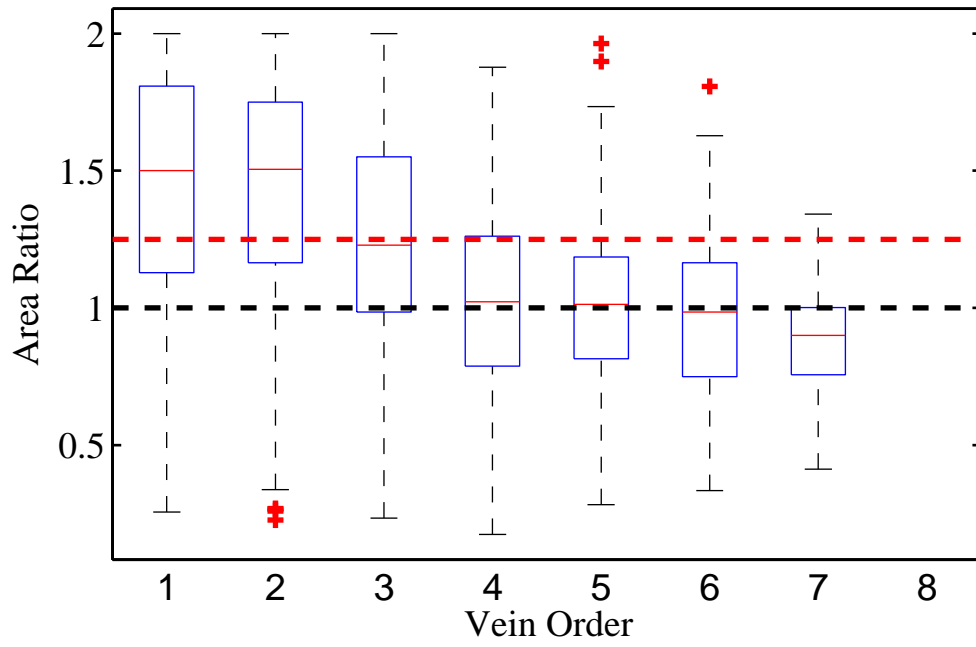
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Ouratea morsonii (Hutch & Dalz.) Farron



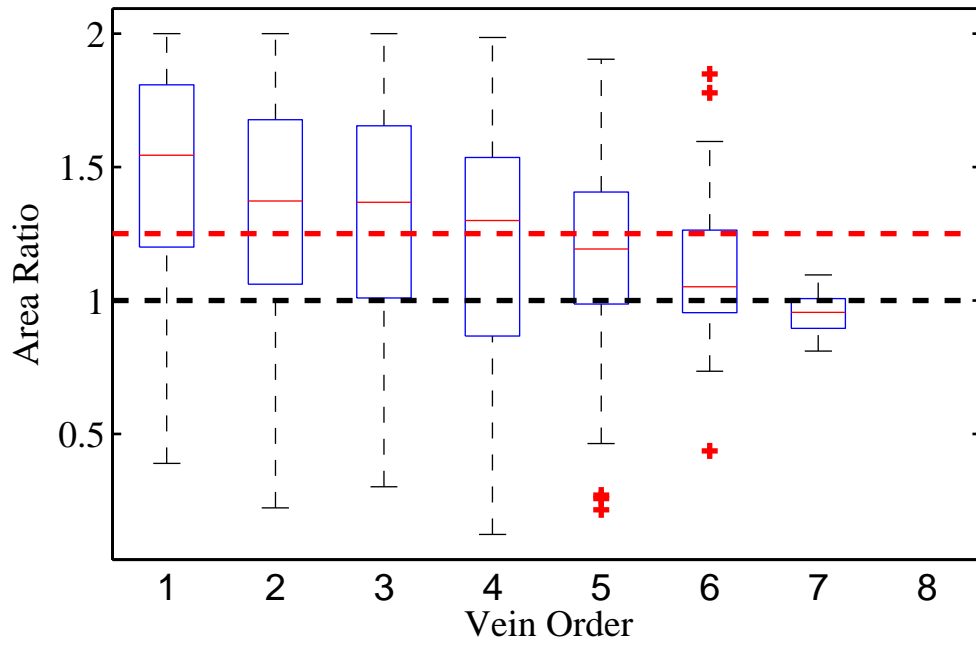
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Clematis reticulata Walt.



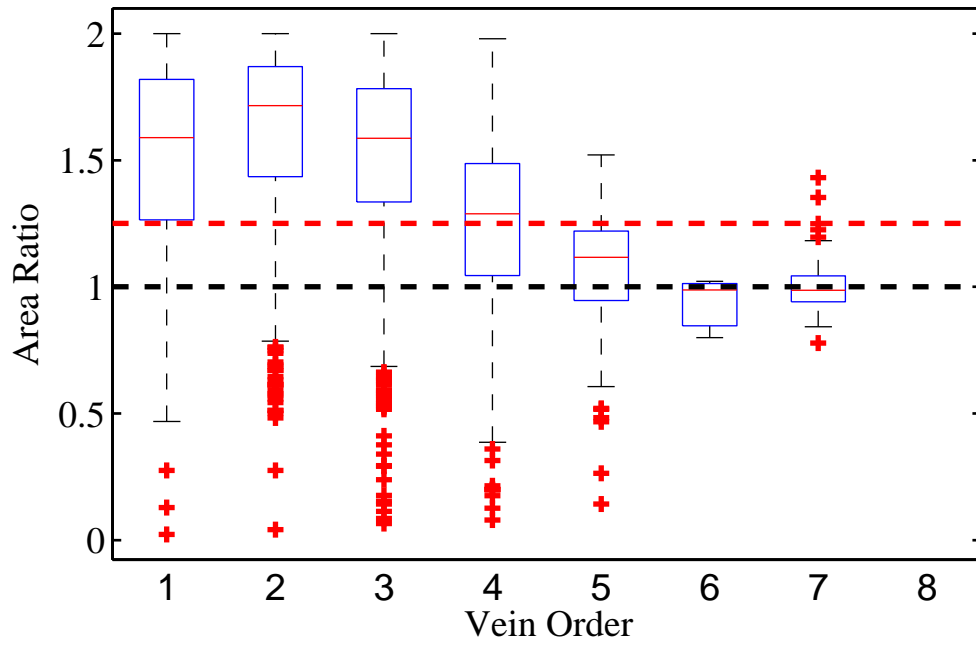
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Photinia variabilis Hemsl.



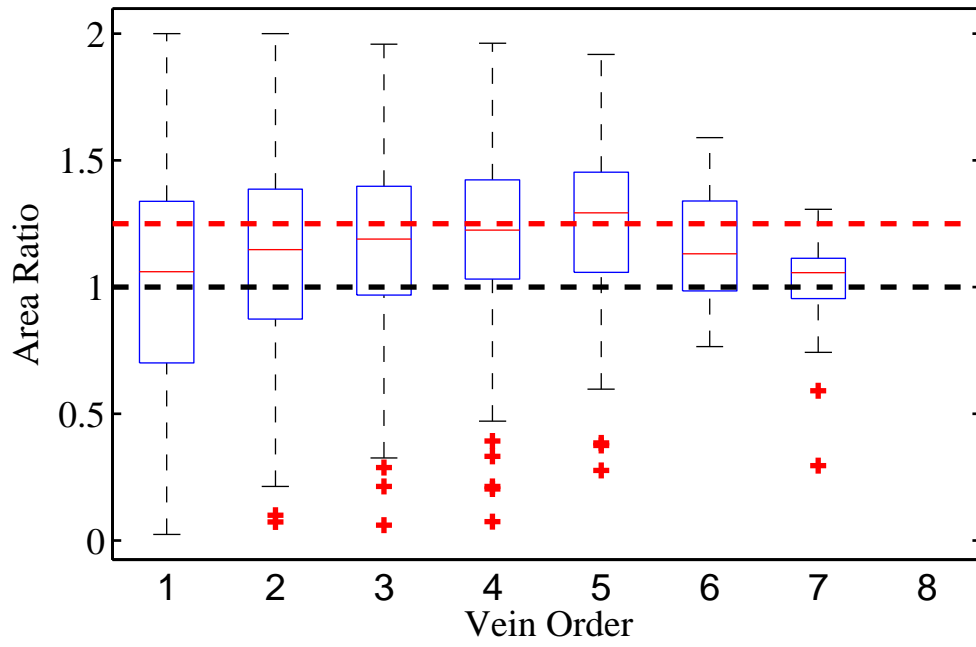
- - - Murrays Law - - - Elastic Similarity

Sapium petiolare (Muell.) Huber



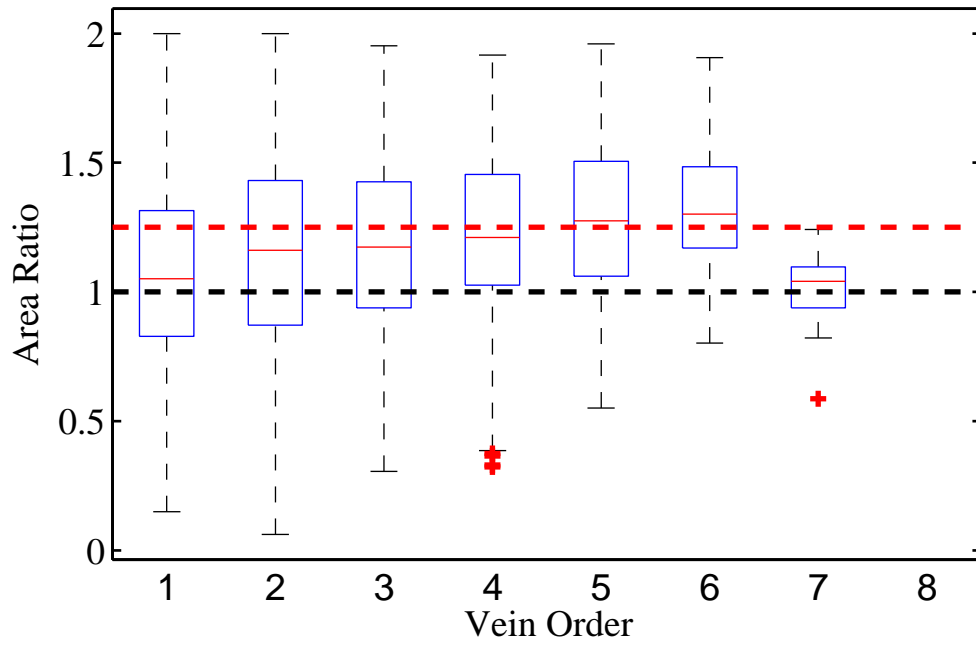
- - - Murrays Law - - - Elastic Similarity

Schima superba



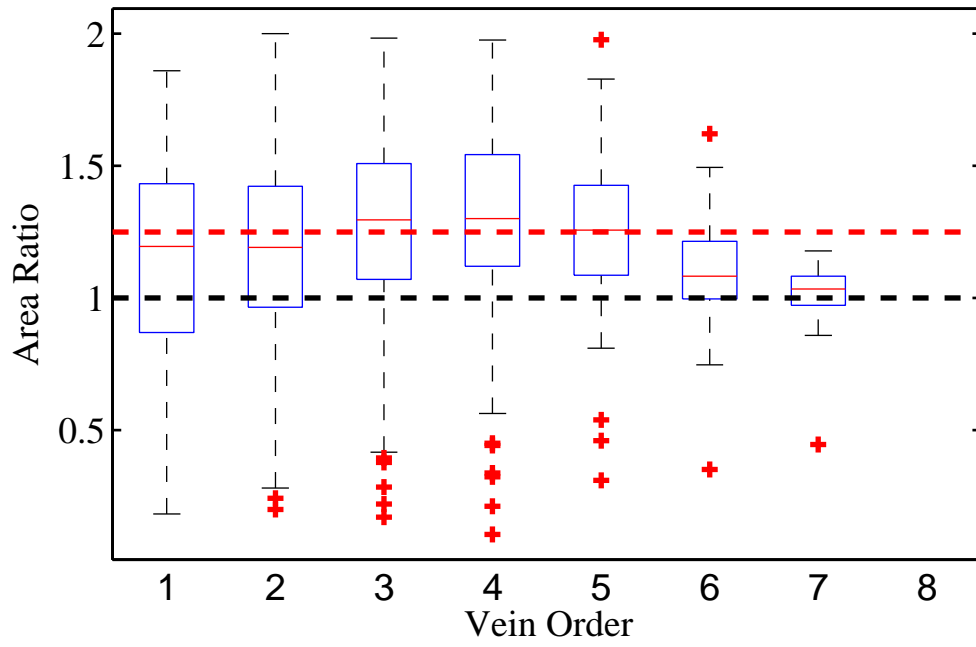
- - - Murrays Law - - - Elastic Similarity

Stereospermum seemanii Rolfe



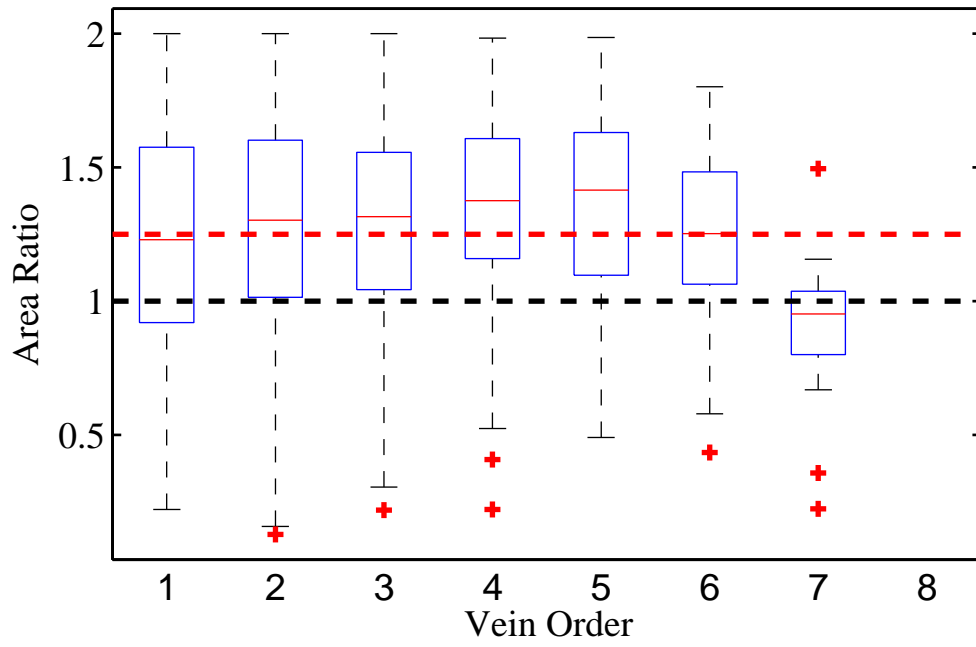
- - - Murrays Law - - - Elastic Similarity

Isodendrion longifolium A. Gray



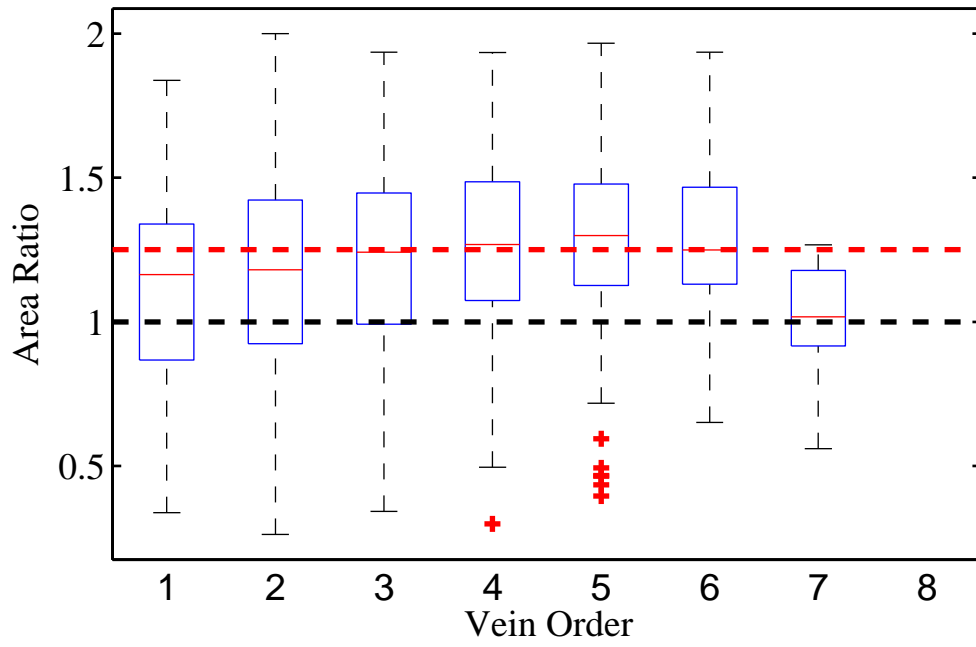
- - - Murrays Law - - - Elastic Similarity

Memora flaviflora (Miq.) Pulle



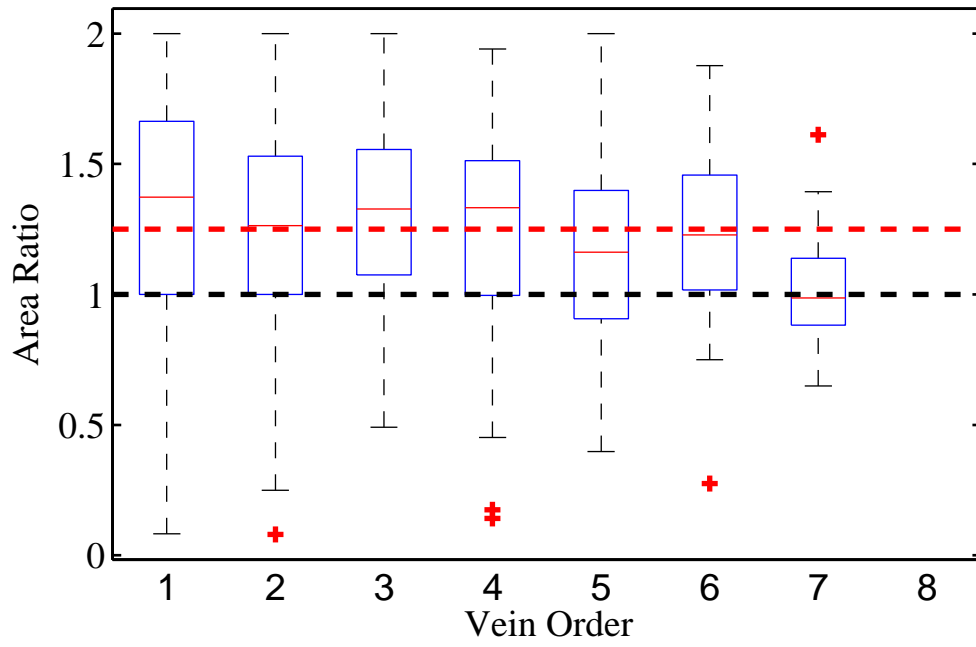
- - - Murrays Law - - - Elastic Similarity

Planera aquatica (Walt.) J.F. Gmel.



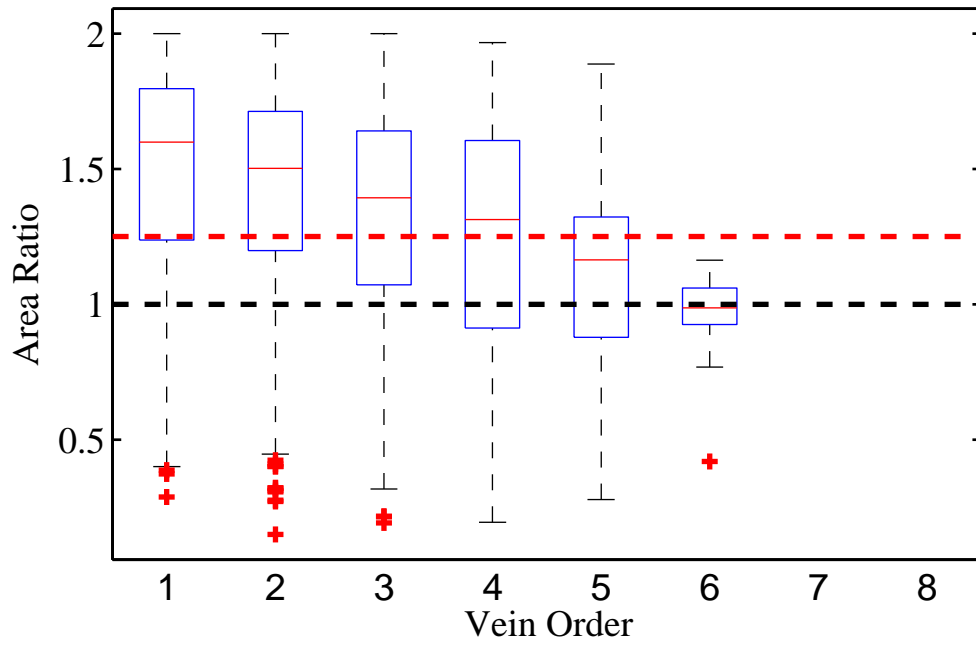
- - - Murrays Law - - - Elastic Similarity

Gaultheria oppositifolia Hook.



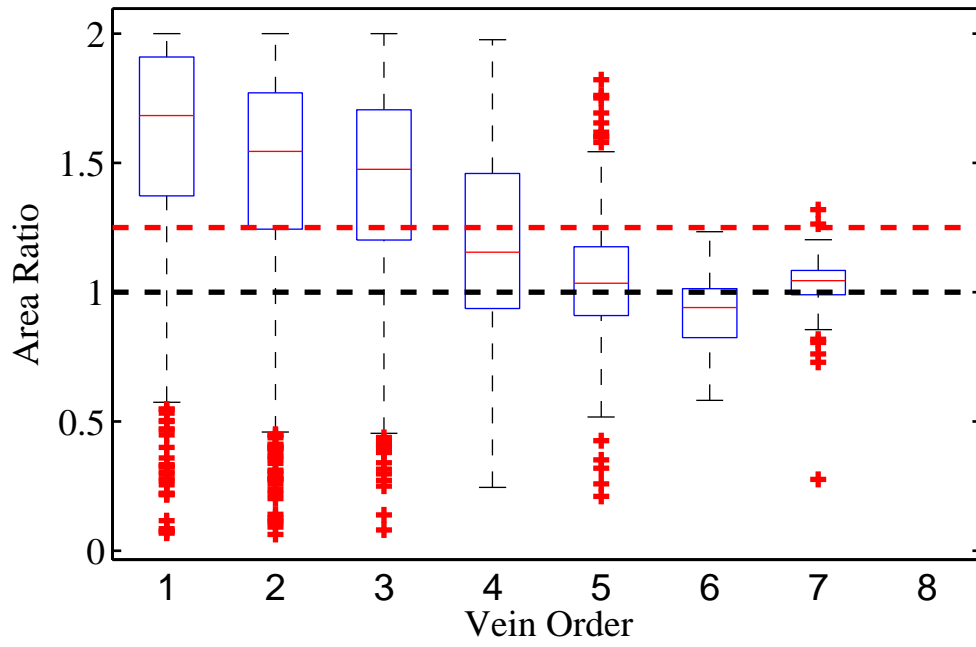
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Fraxinus floribunda Wall.



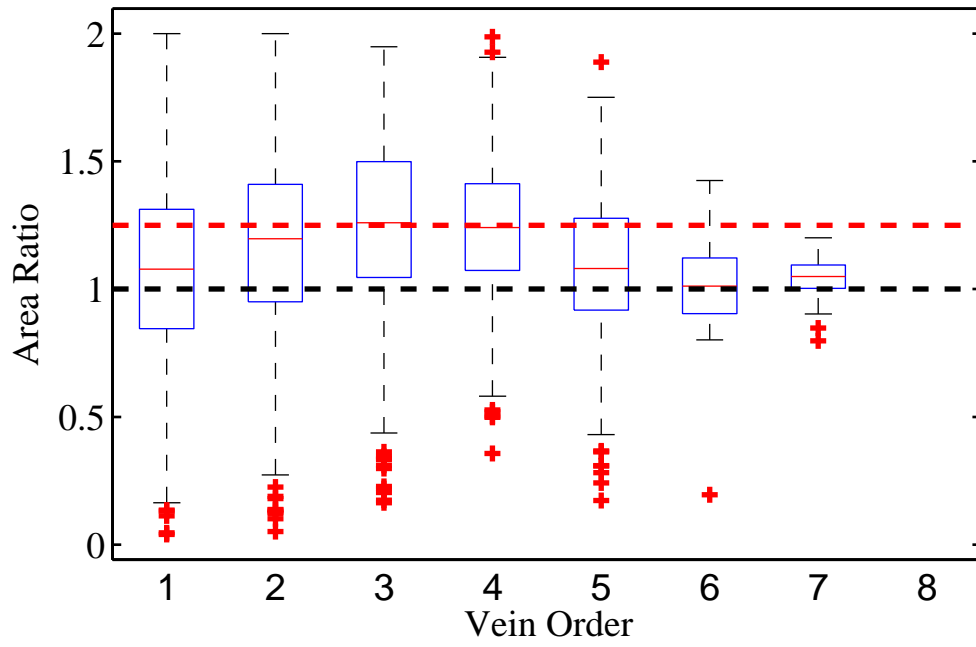
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Distylium myricoides Hemsl.



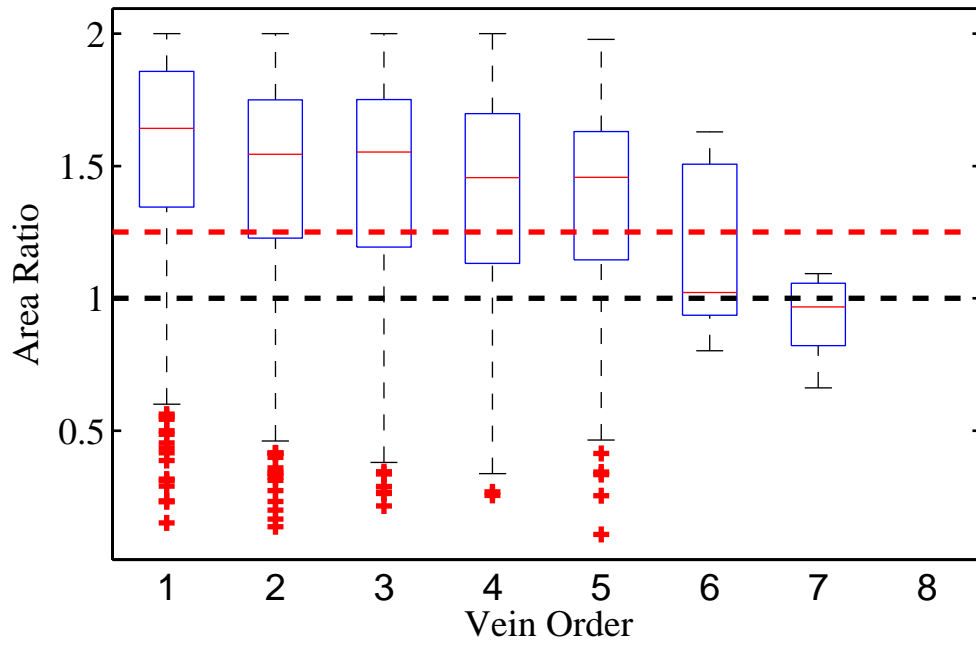
- - - Murrays Law - - - Elastic Similarity

Elaeocarpus cyaneus Ait.



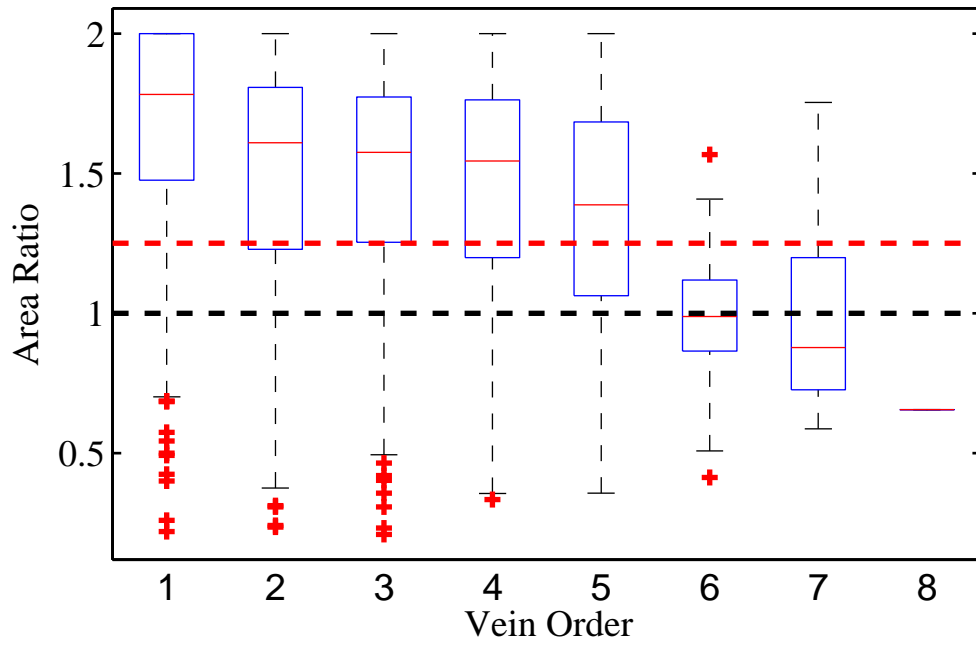
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Fraxinus sieboldiana Bl.



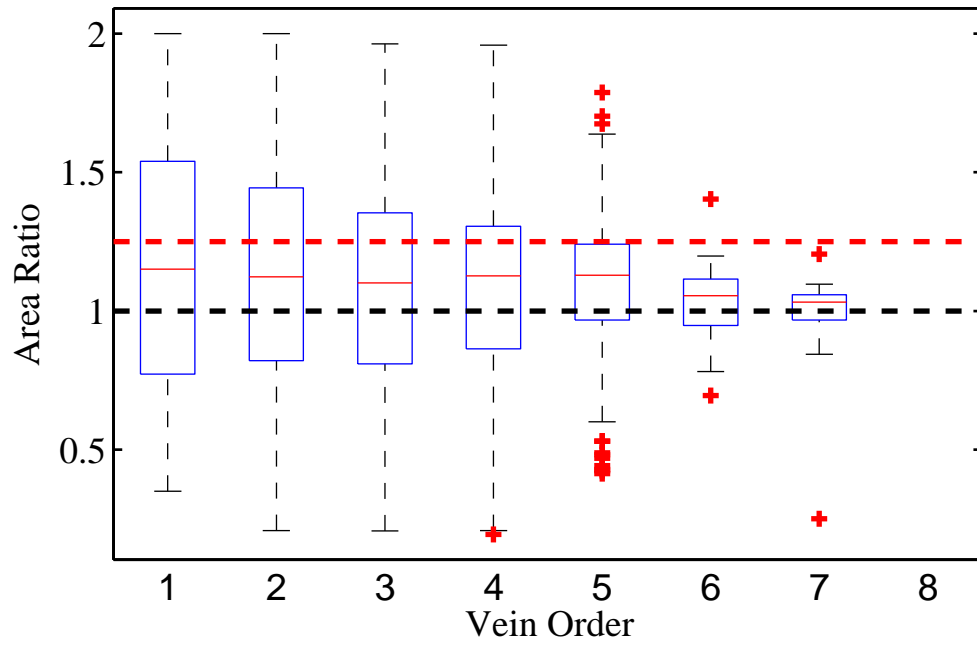
- - - Murrays Law - - - Elastic Similarity

Hibiscus ribifolius A. Gray



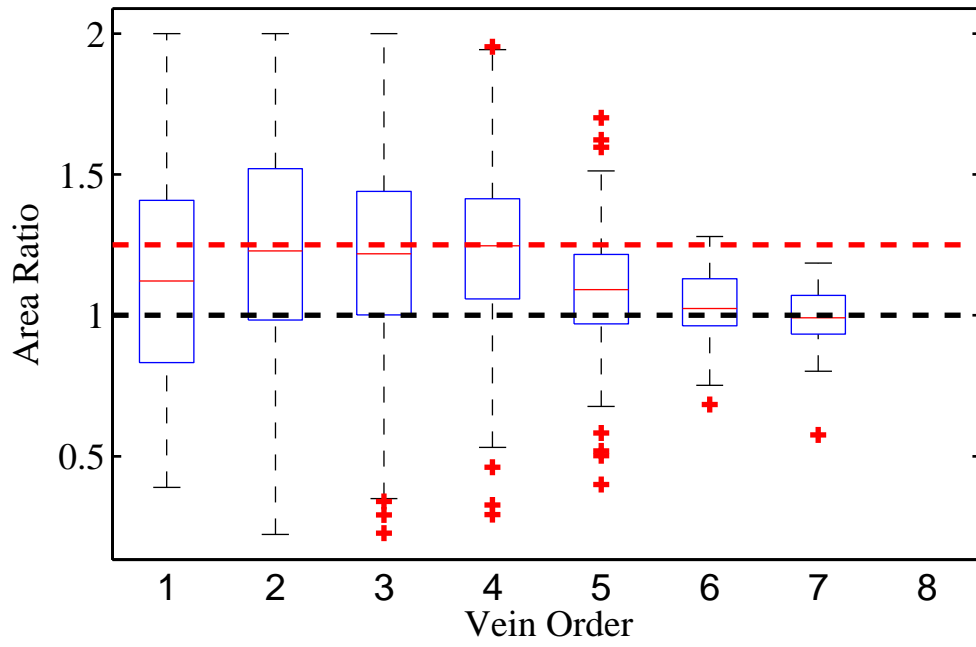
- - - Murrays Law - - - Elastic Similarity

Sarcotheca ferruginea Merr.



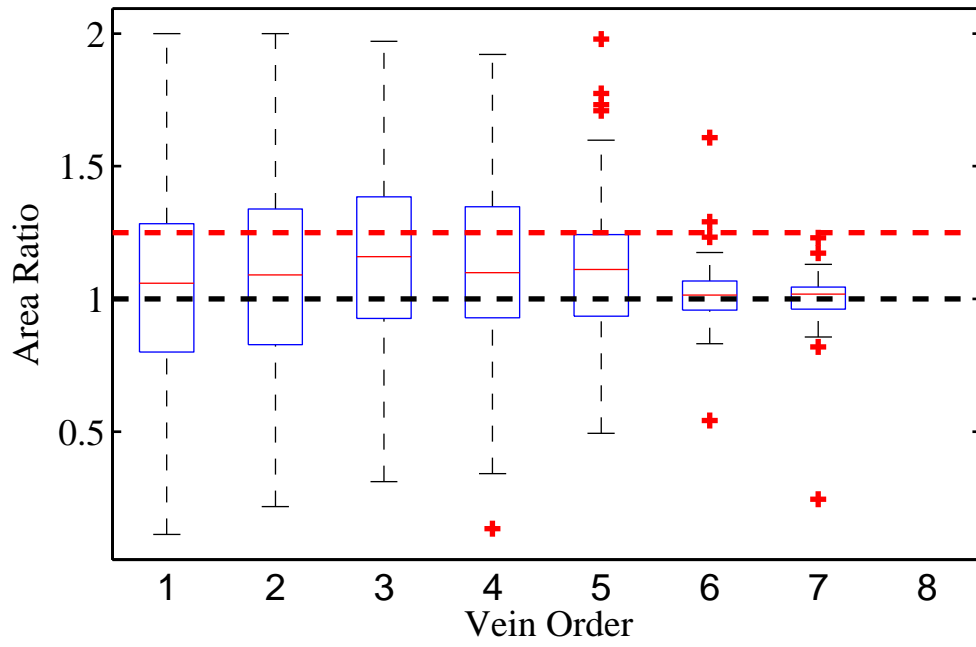
- - - Murrays Law - - - Elastic Similarity

Weinmannia laurina H.B.K.



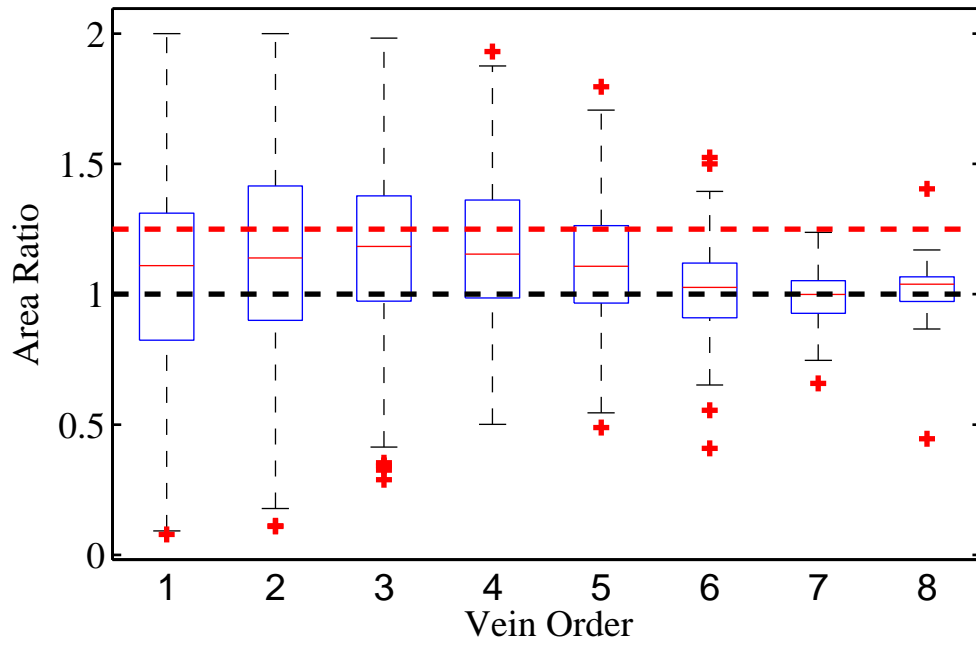
- - - Murrays Law - - - Elastic Similarity

Acrophyllum venosum Benth.



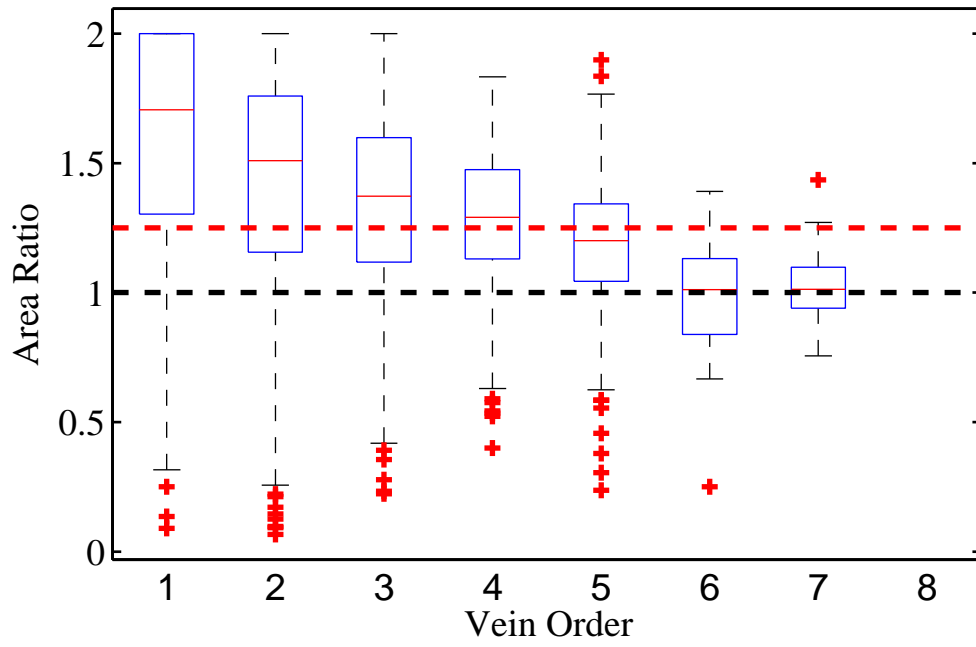
- - - Murrays Law - - - Elastic Similarity

Alchornea? ilicifolia J.Sm.



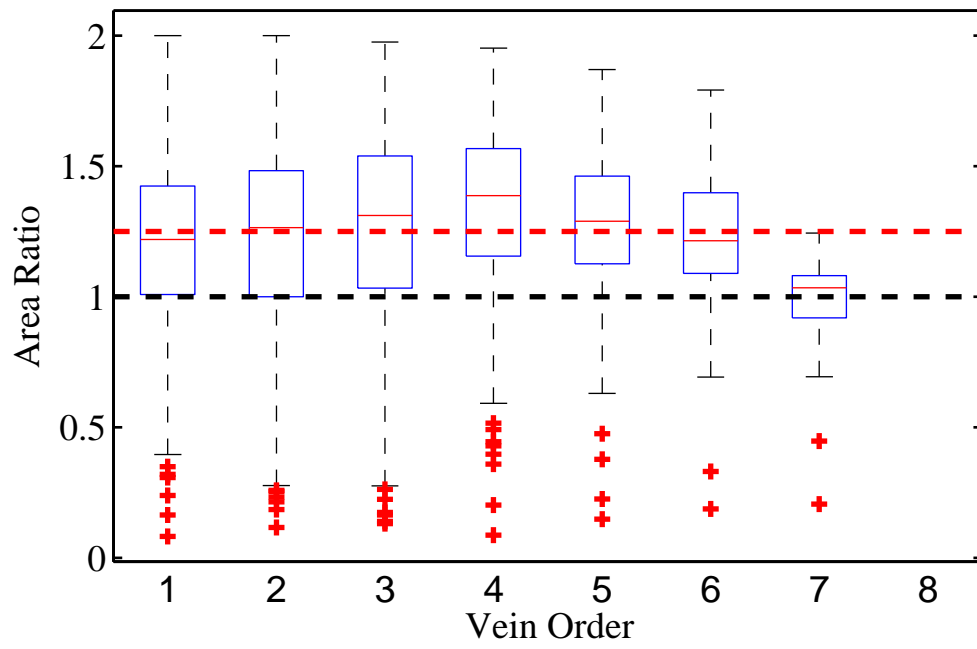
- - - Murrays Law - - - Elastic Similarity

Quercus dilatata Lindl.



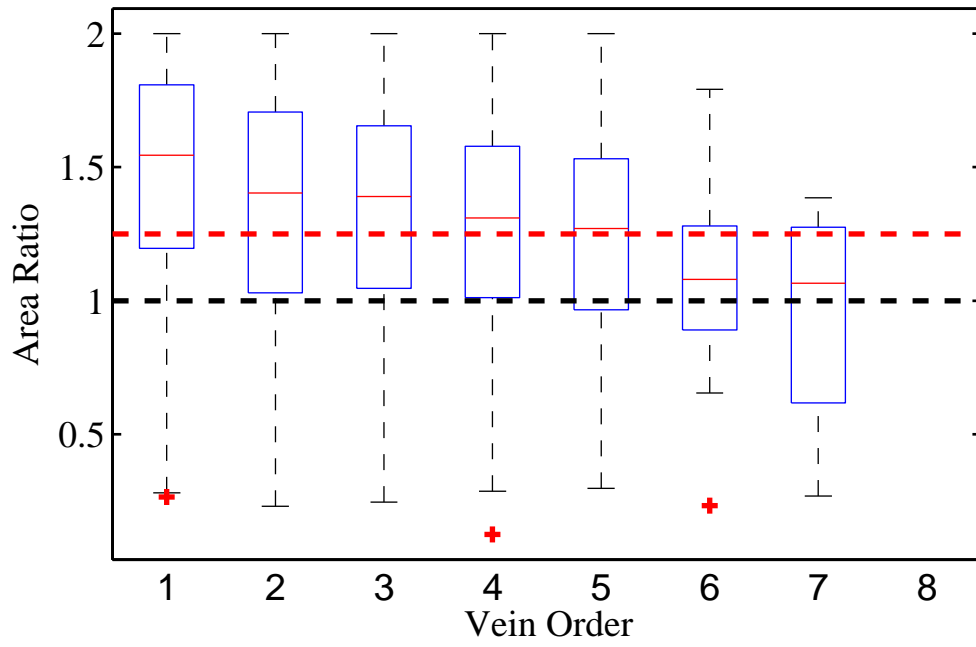
- - - Murrays Law - - - Elastic Similarity

Rhoicissus rhomboidea (E. Mey.) Planch



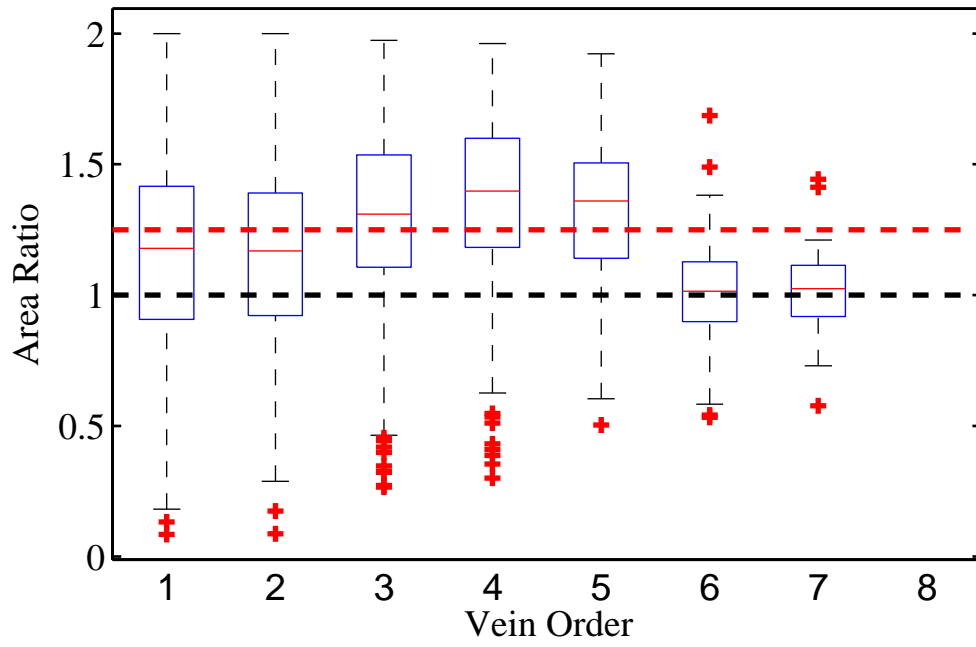
- - - Murrays Law - - - Elastic Similarity

Populus alba L.



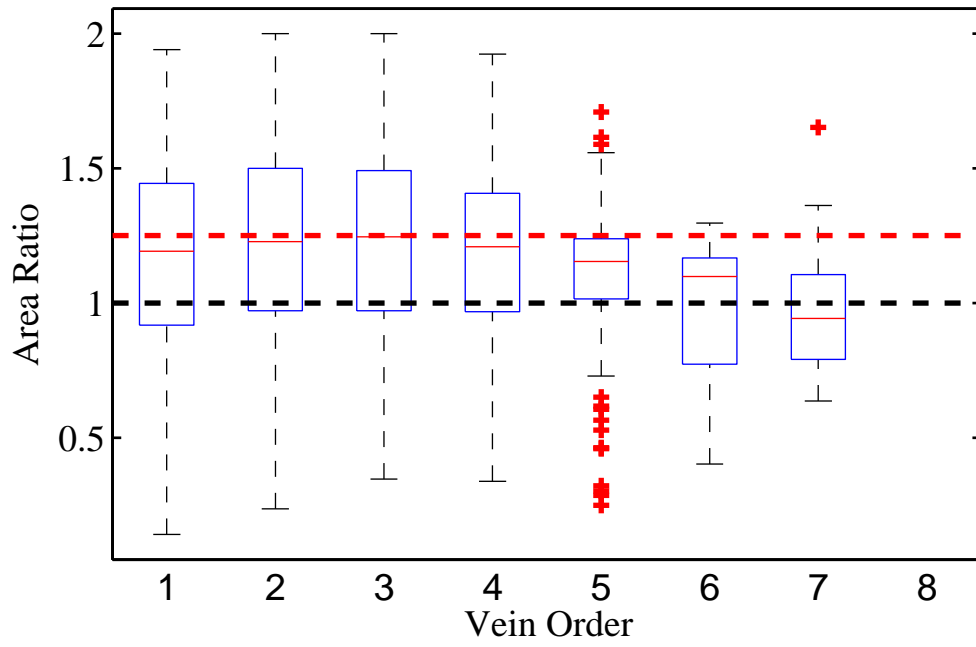
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Celtis formosana Hay.



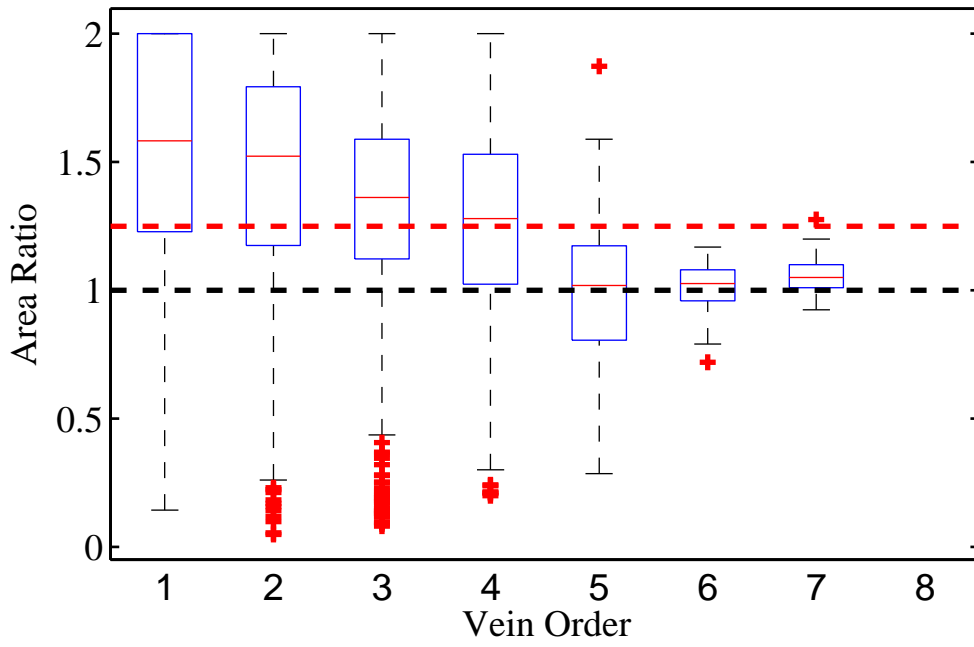
- - - Murrays Law - - - Elastic Similarity

Betula fontinalis



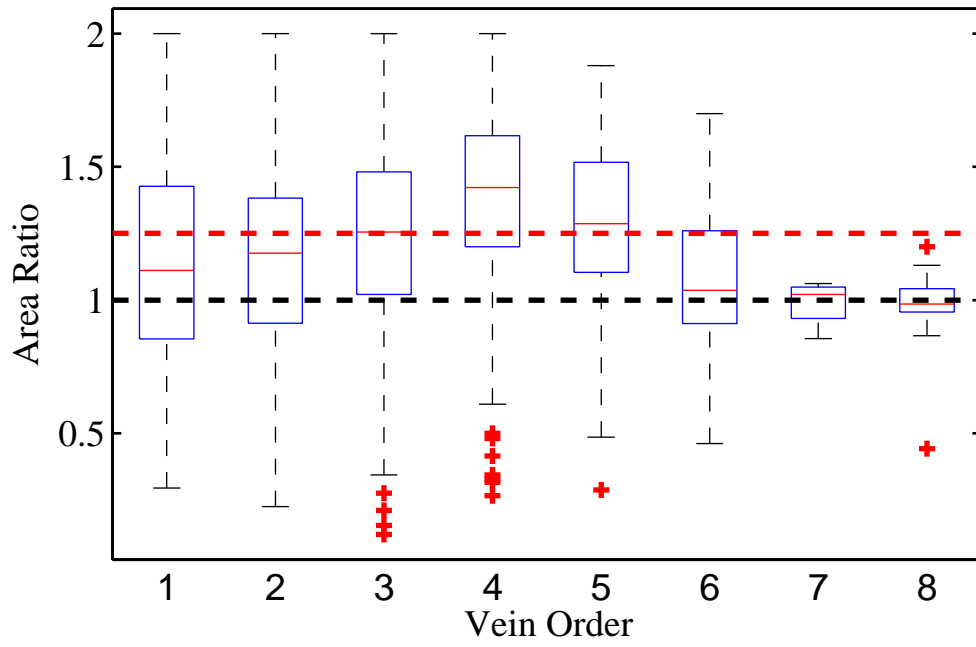
- - - Murrays Law - - - Elastic Similarity

Quercus gentryi Muller



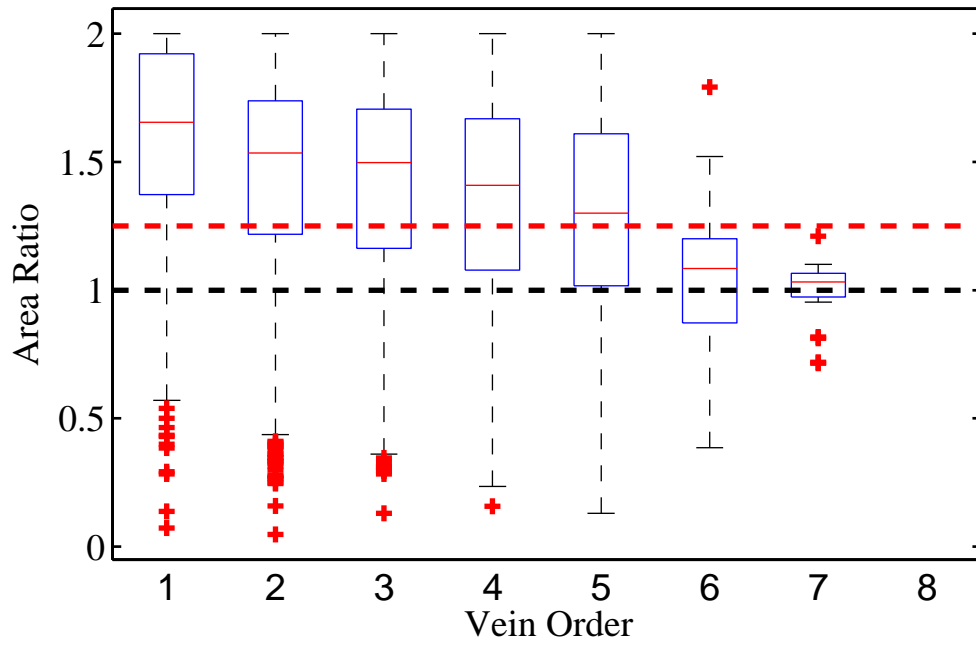
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Rinorea macrophylla (Deene.) O.K.



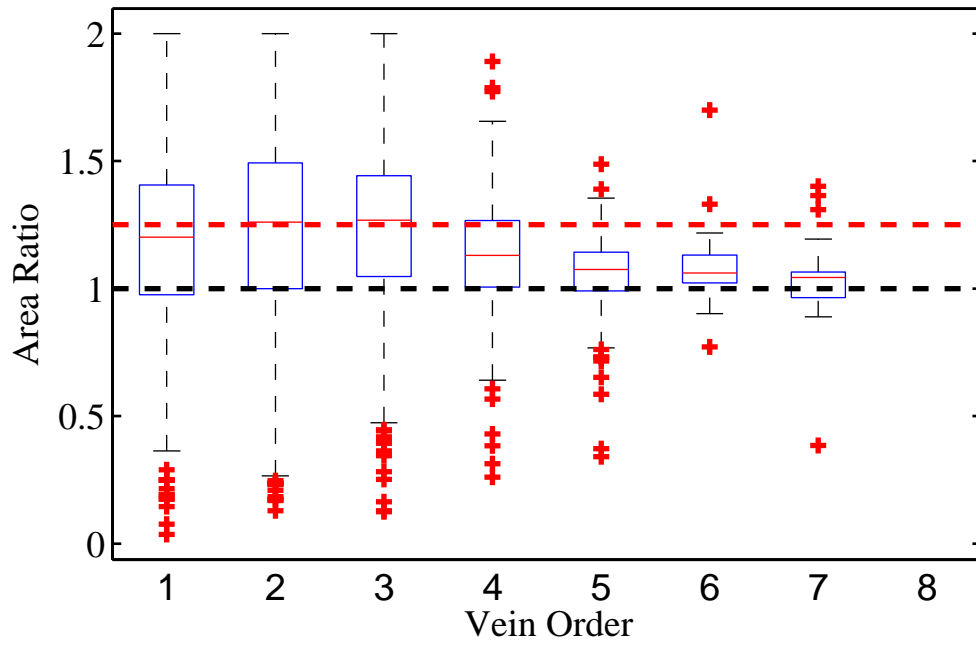
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Crataegus rivularis Nutt.



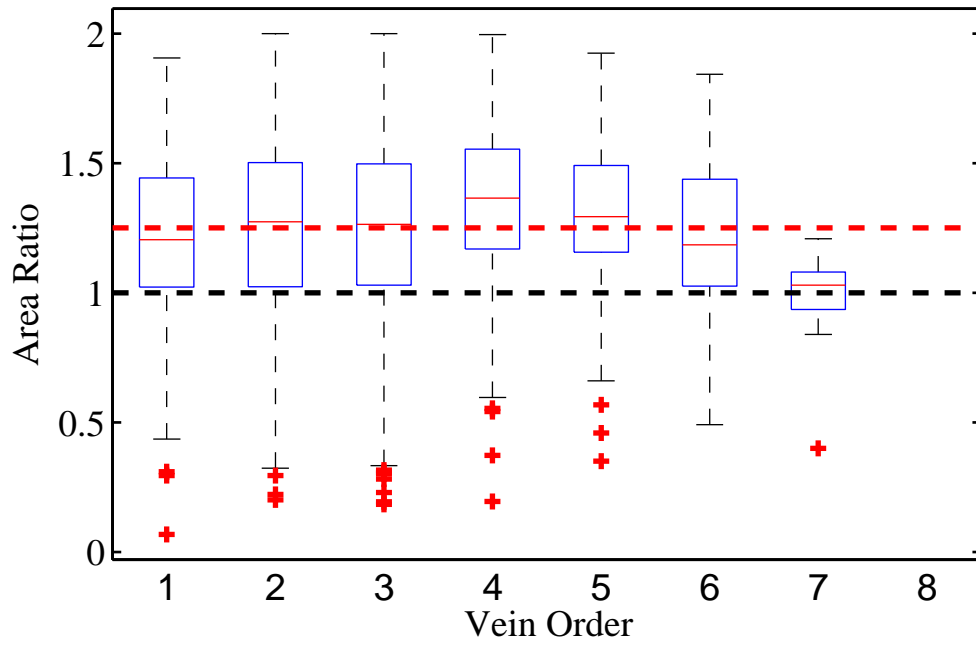
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Acalypha mapirensis Fax.



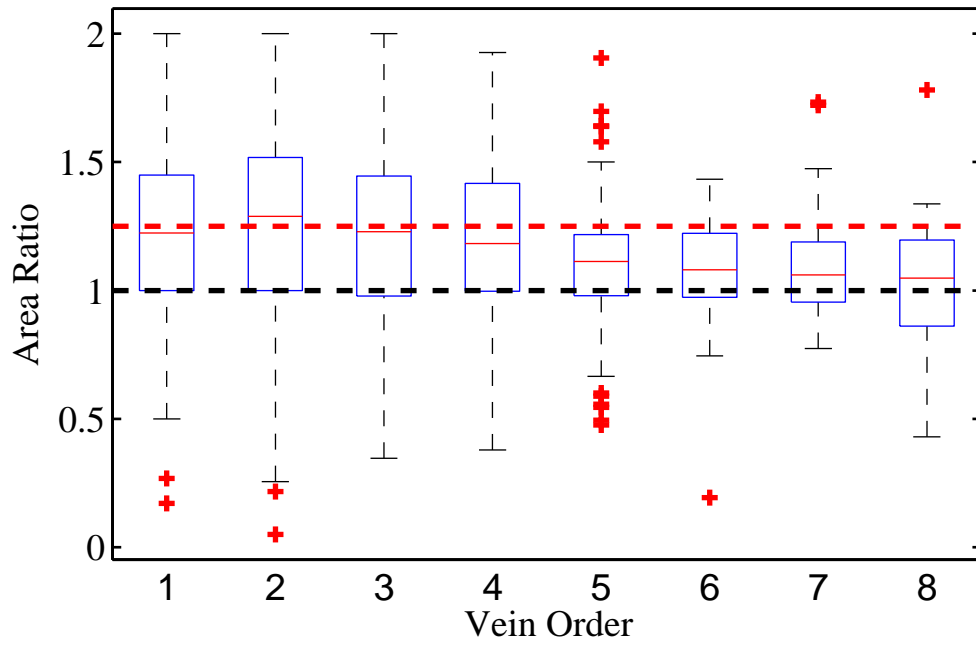
- - - Murrays Law - - - Elastic Similarity

Rawsonia usambarensis Engl. & Gilg



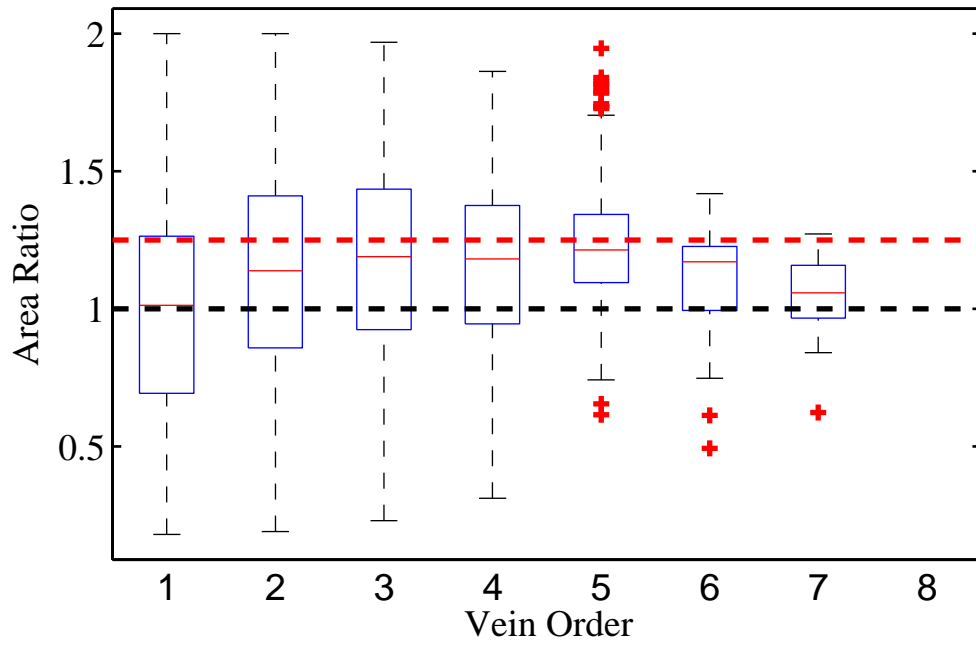
- - - Murrays Law - - - Elastic Similarity

Arrabidaea lundellii Standl.



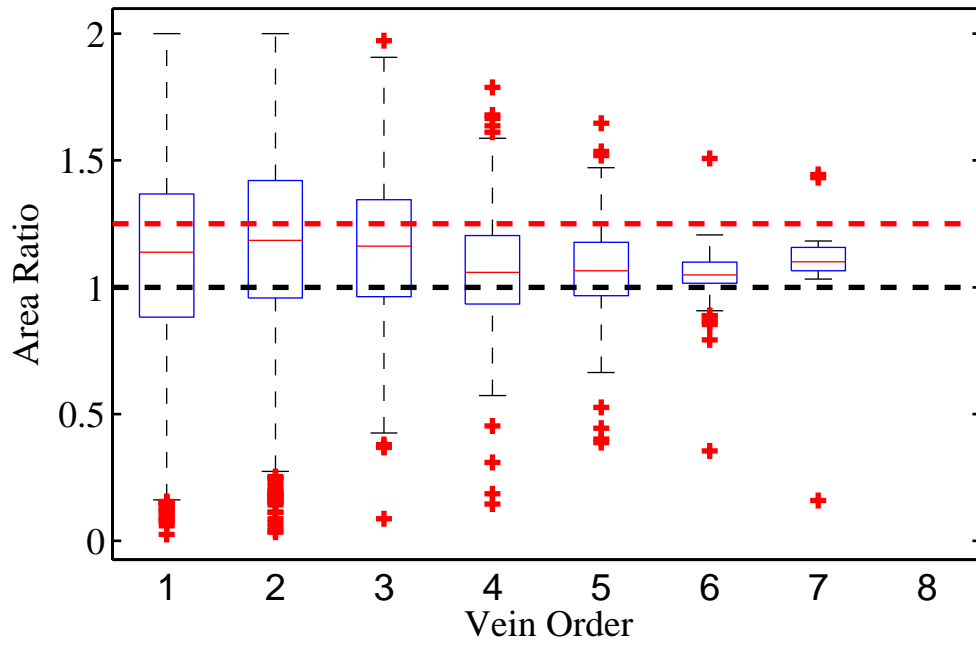
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Betula davurica Pallas



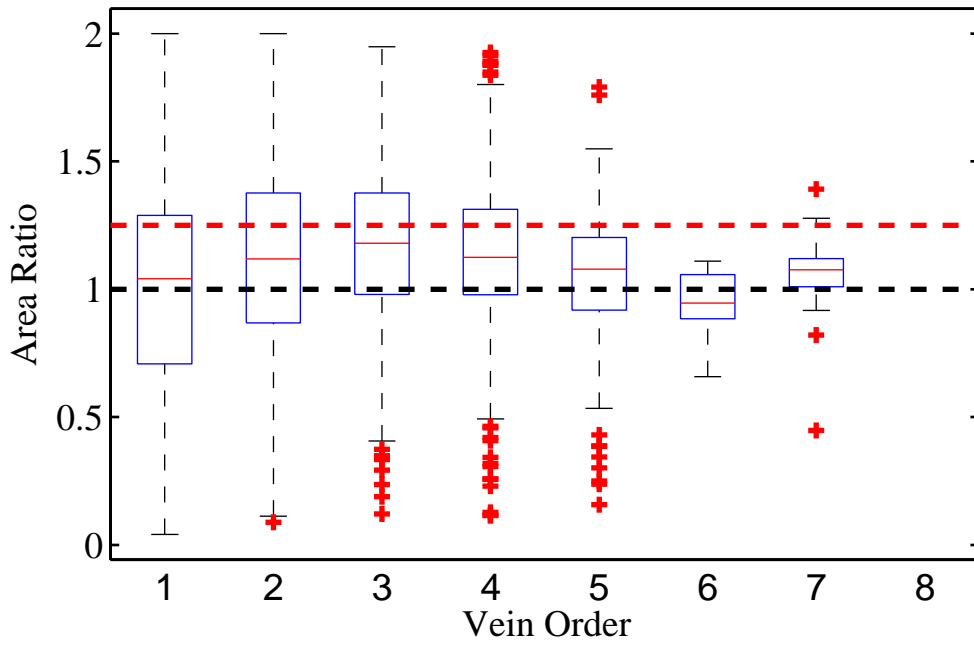
- - - Murrays Law - - - Elastic Similarity

Davilla lacunosa Mart



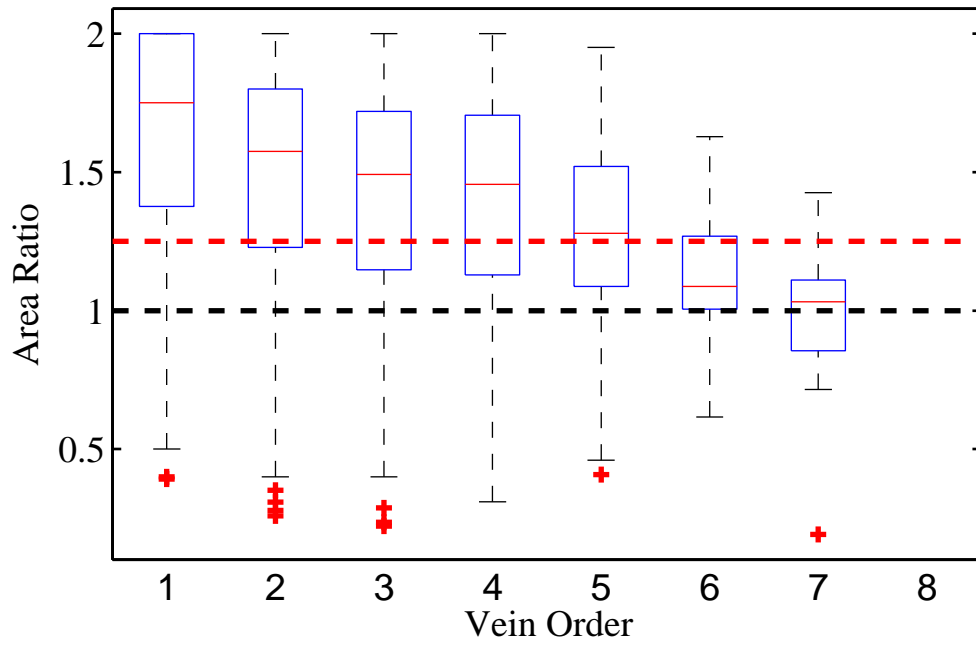
- - - Murrays Law - - - Elastic Similarity

Parinari capensis



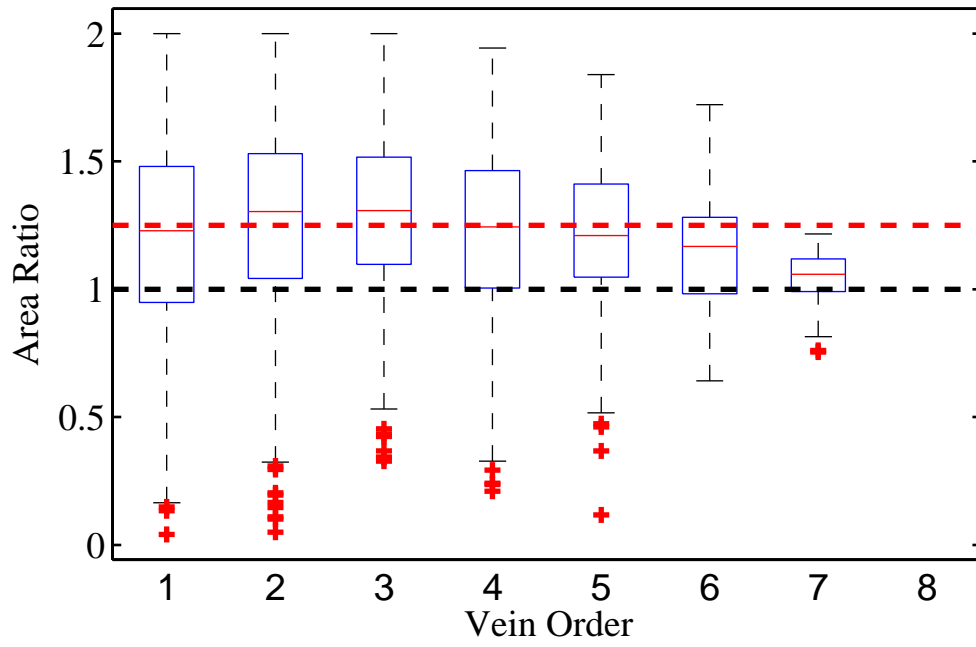
- - - Murrays Law - - - Elastic Similarity

Meliosma oldhamii Mig.



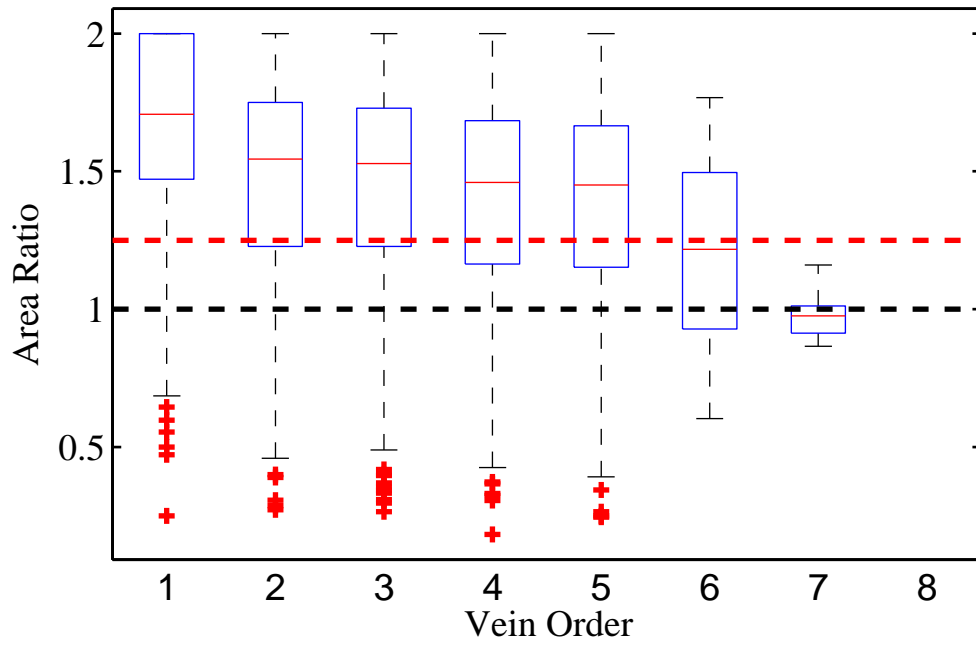
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Daphnopsis occidentalis (Sw.) Kr. Ex Urb.



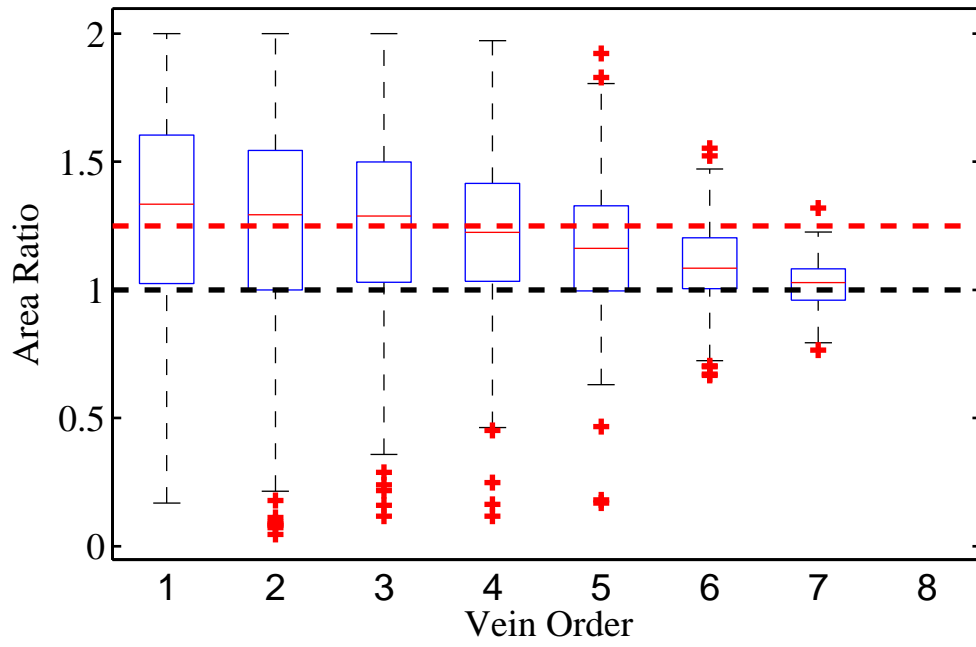
- - - Murrays Law - - - Elastic Similarity

Salix pyrolaefolia Ledeb.



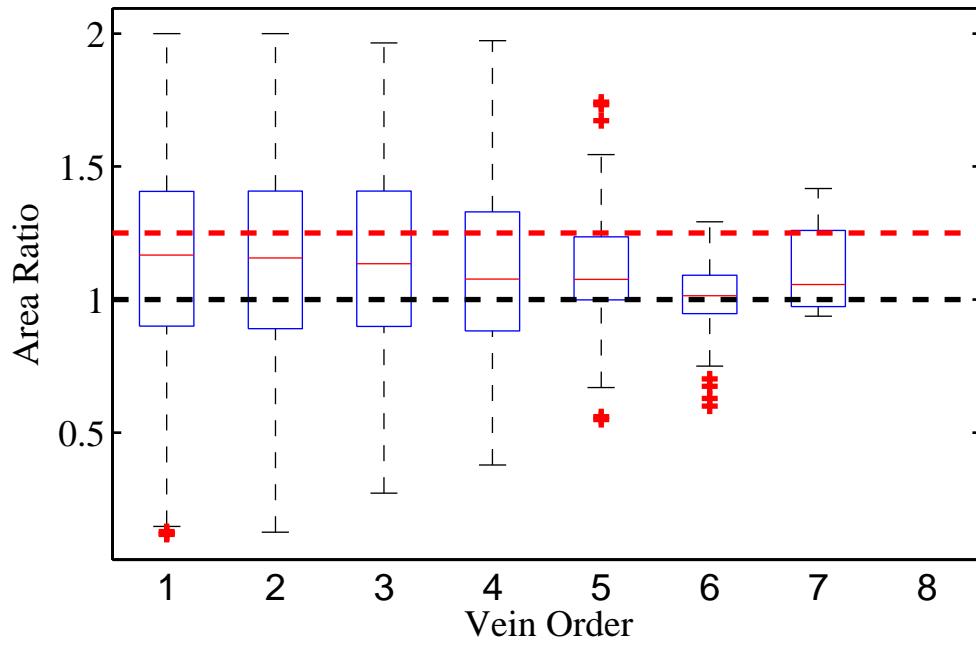
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Quercus cerris L.



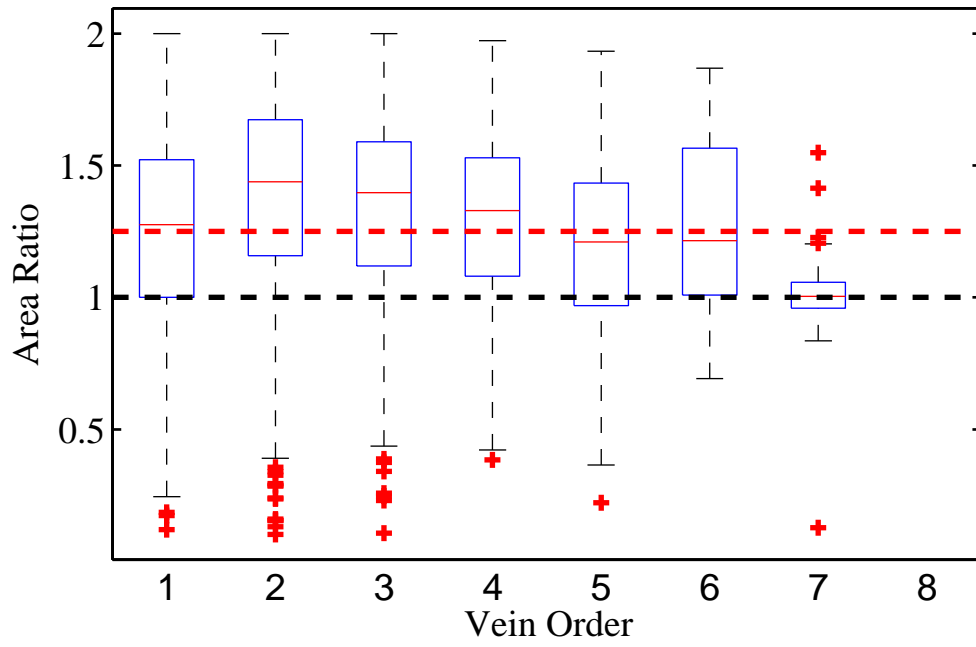
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Ceratopetalum gummiferum Sm.



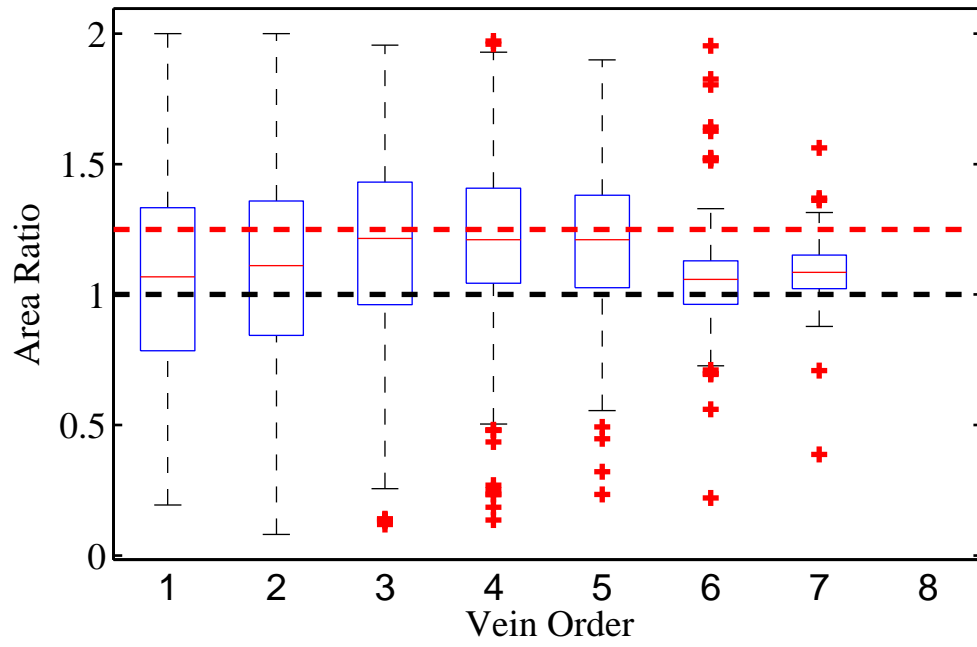
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Aspidosperma dugandii Standl.



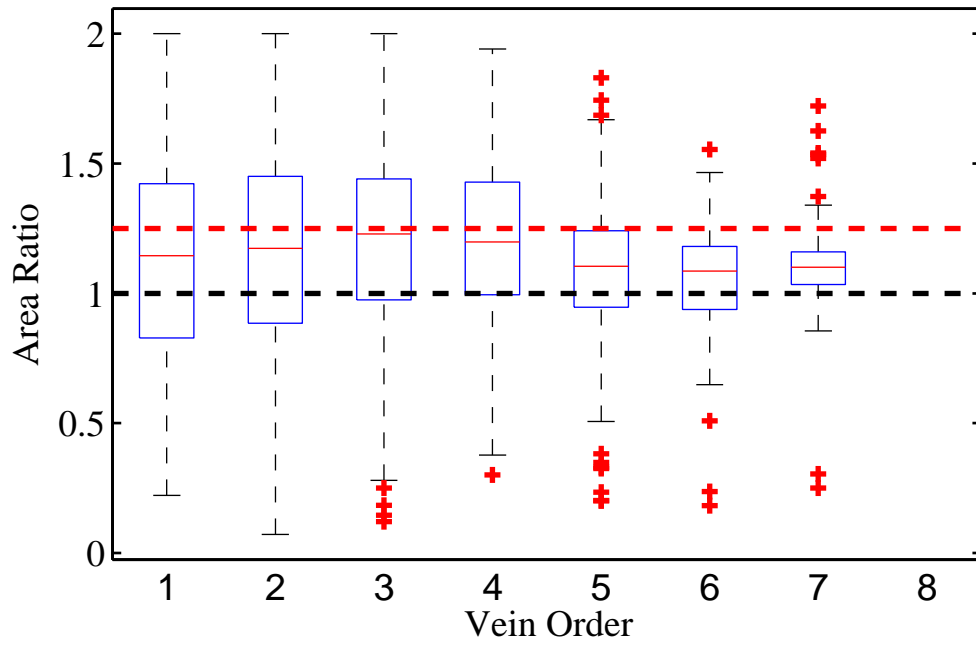
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Diospyros pentamera F.M.



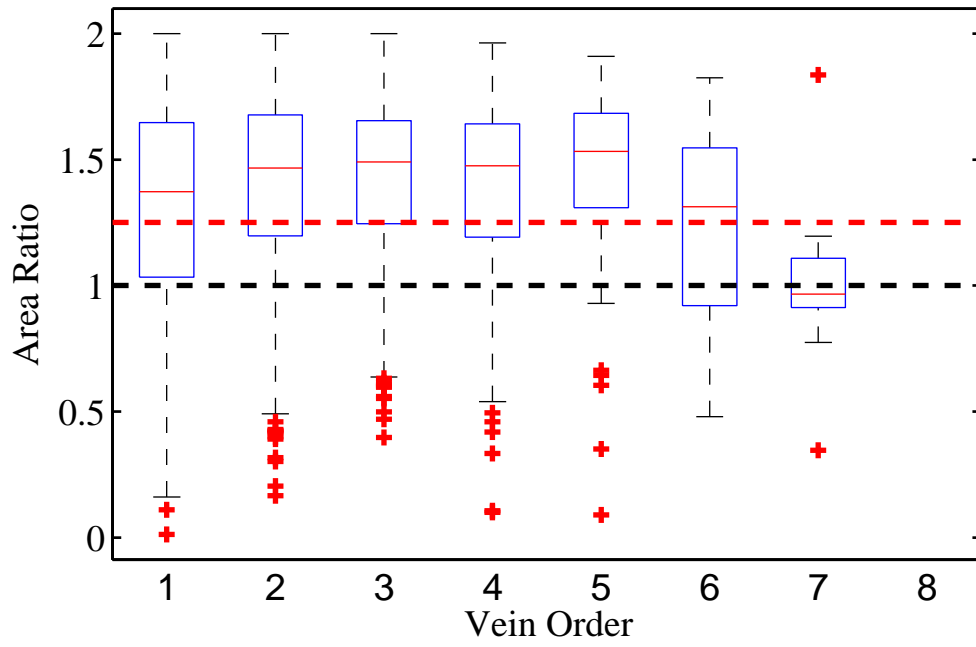
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Bursera cf. Dubia Bullock



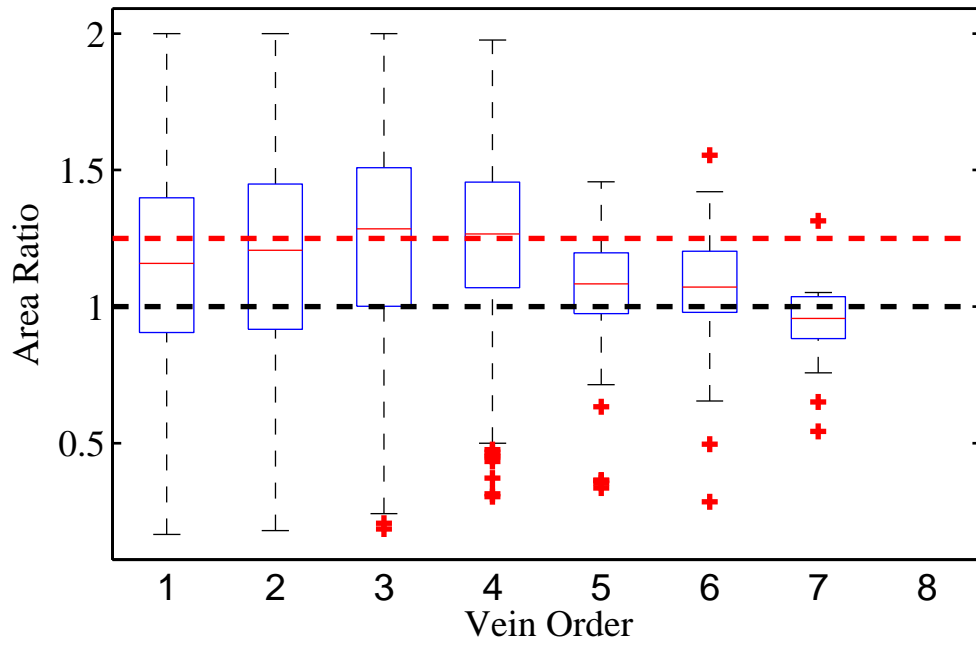
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Adenium somalense



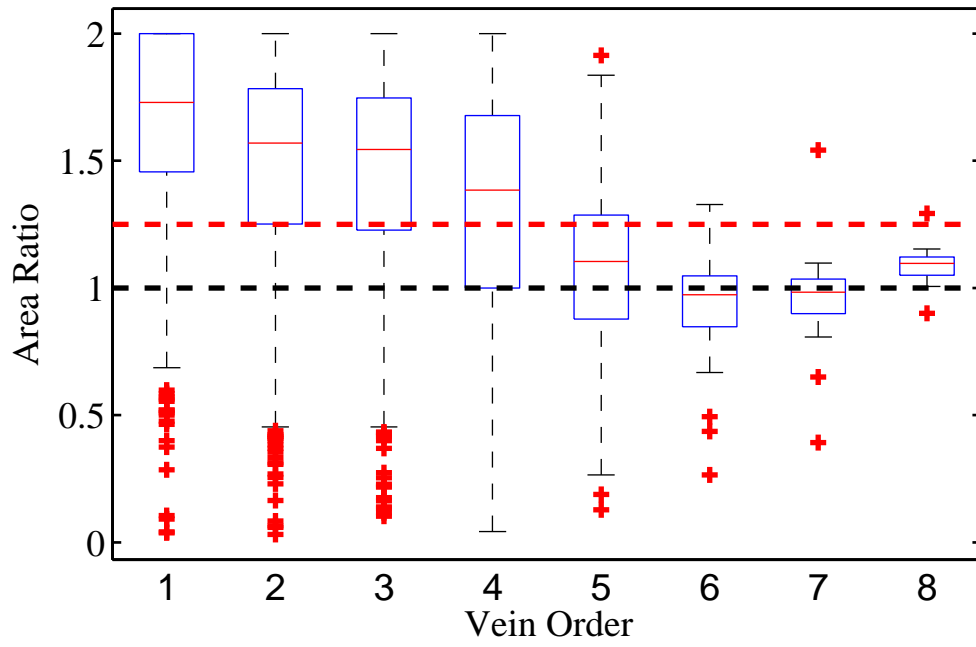
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Acer grosseri



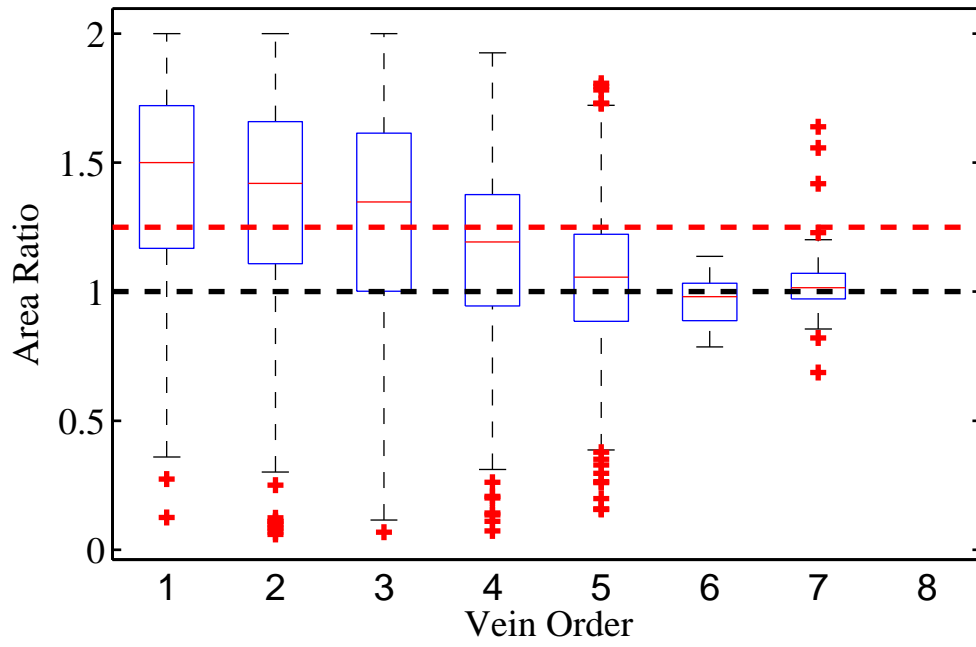
- - - Murrays Law - - - Elastic Similarity

Crataegus flora Ait.



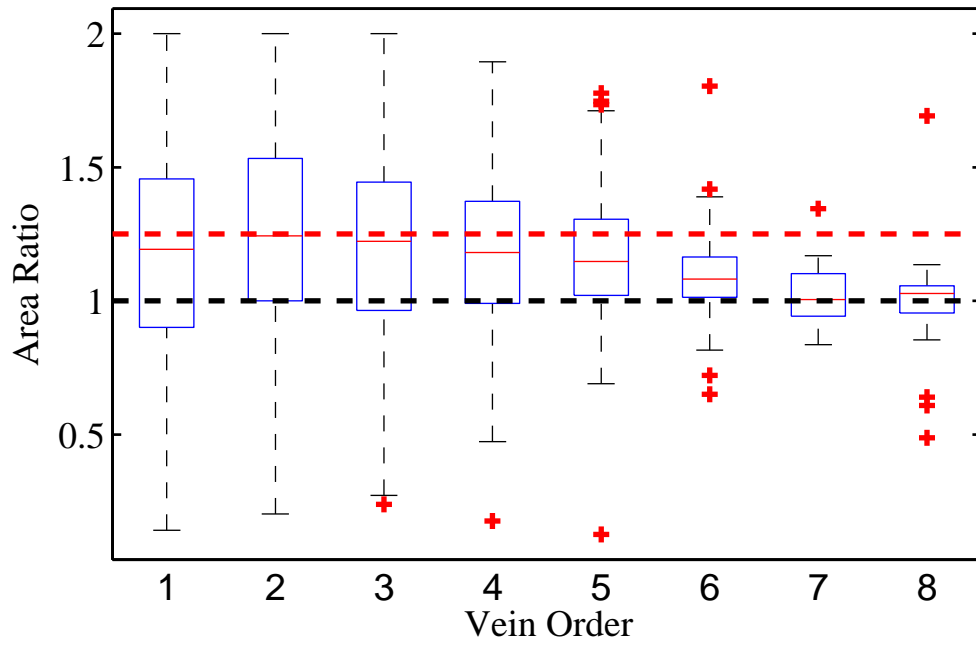
- - - Murrays Law - - - Elastic Similarity

Cedrelopsis grevei Baill.



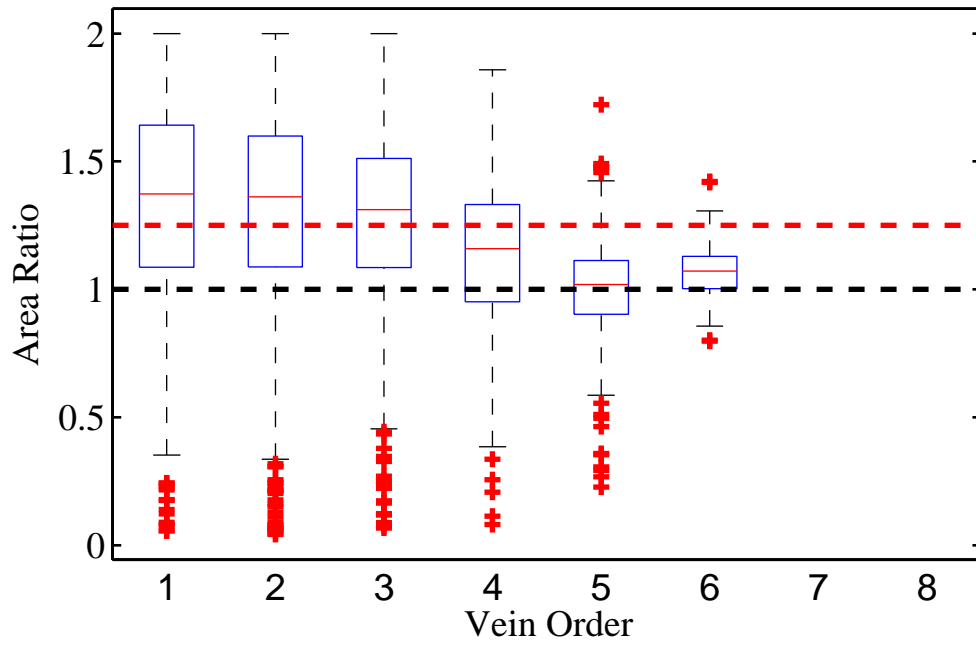
- - - Murrays Law - - - Elastic Similarity

Acalypha neptunica Muell. Arg.



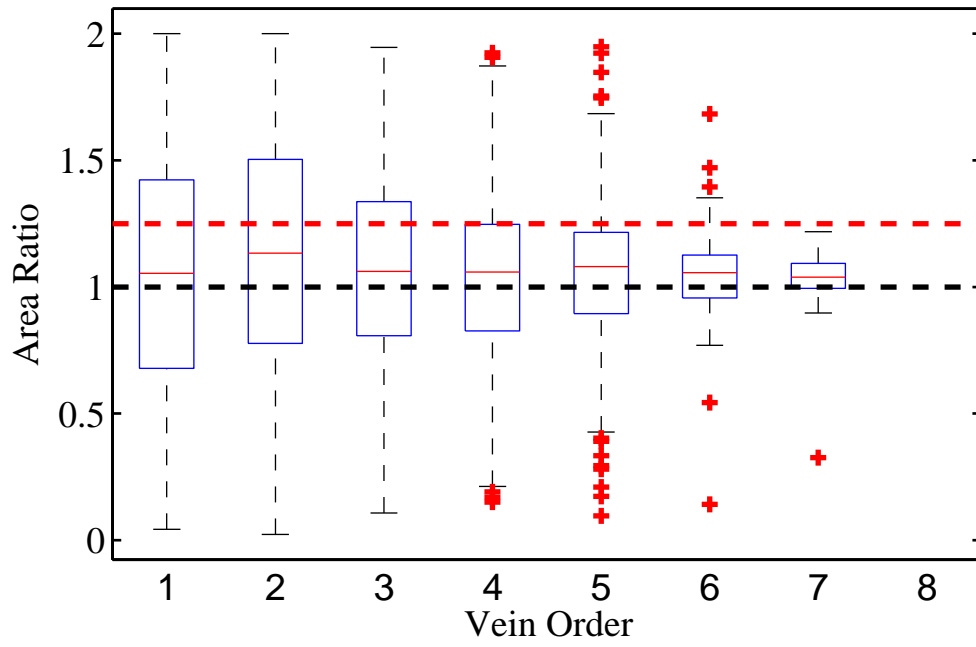
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Quercus libani Oliv.



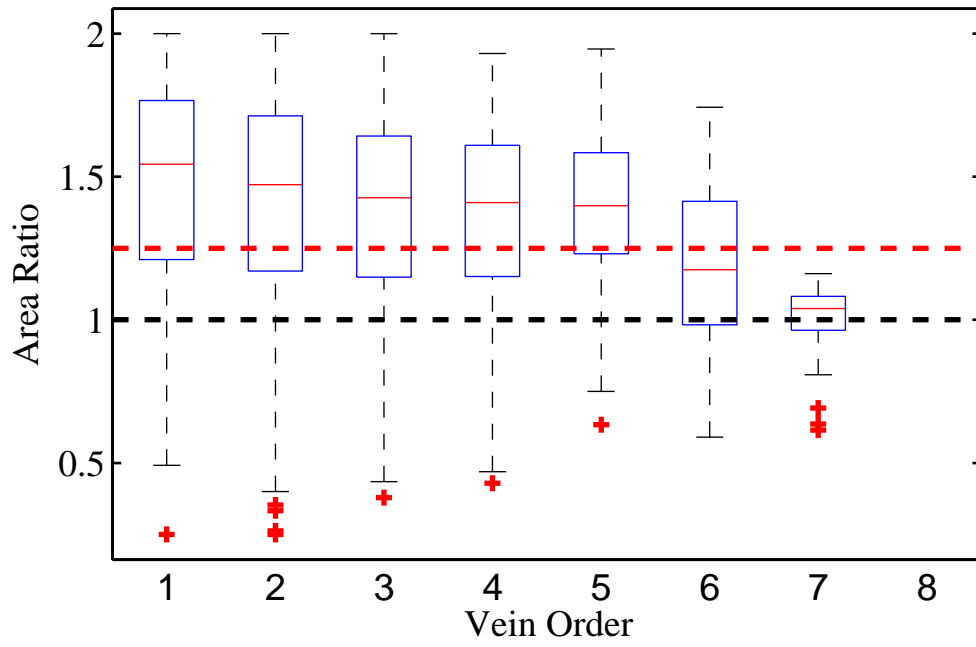
- - - Murrays Law - - - Elastic Similarity

Tina gelonium R. & Sch.



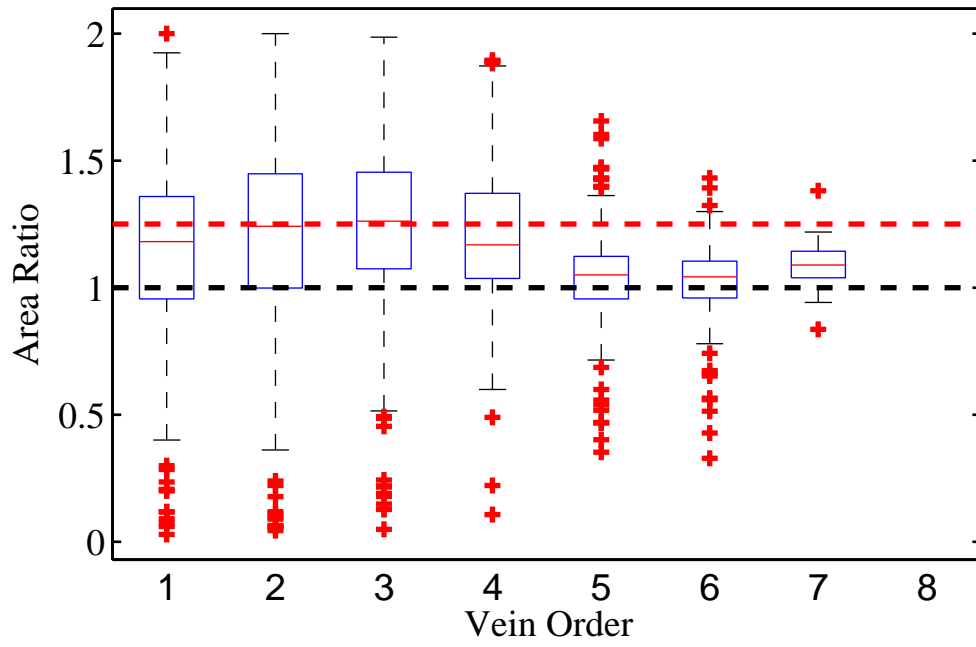
- - - Murrays Law - - - Elastic Similarity

Vaccinium deliciosum Piper



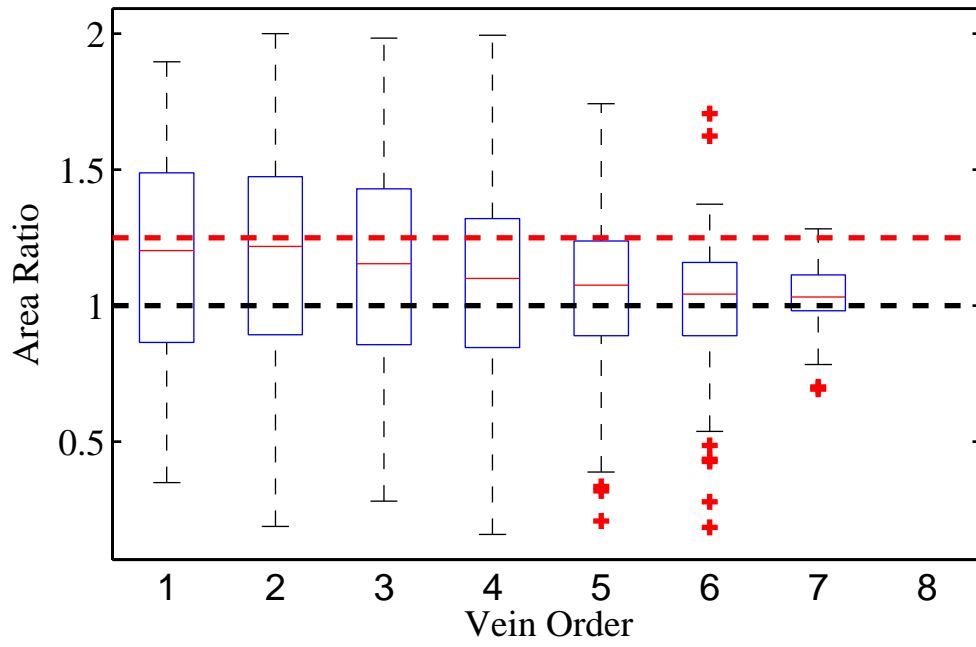
- - - Murrays Law - - - Elastic Similarity

Aesculus parryi Gray



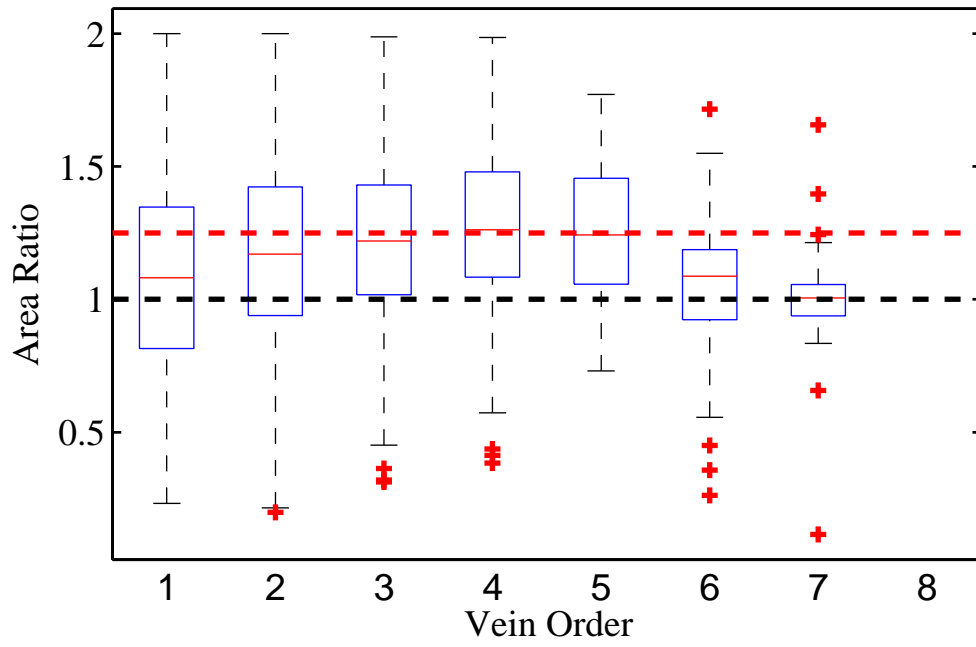
- - - Murrays Law - - - Elastic Similarity

Fraxinus chinensis Roxb.



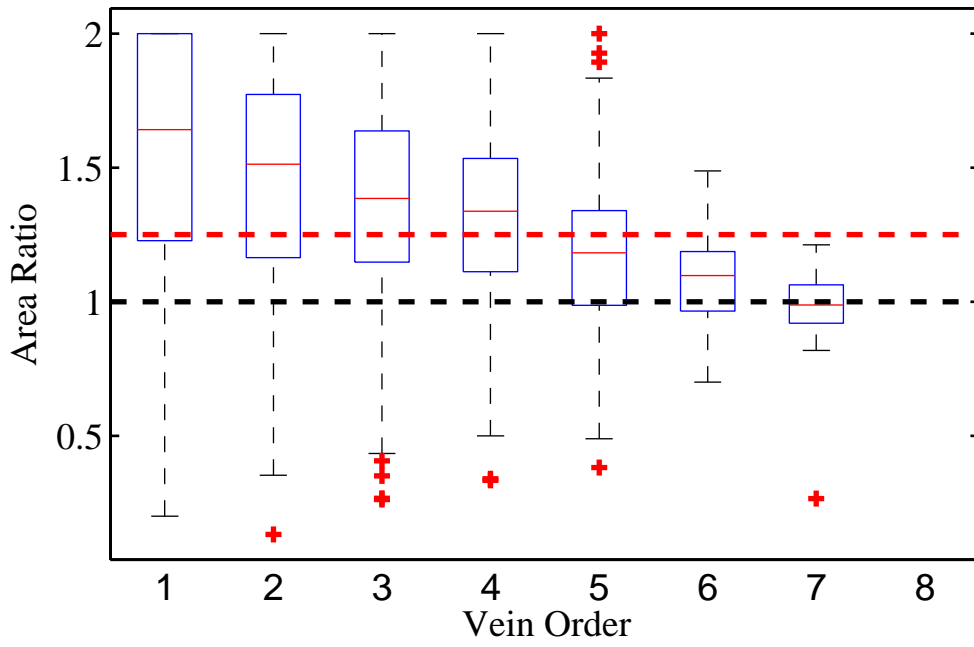
- - - Murrays Law - - - Elastic Similarity

Rinorea gracilipes Engl.



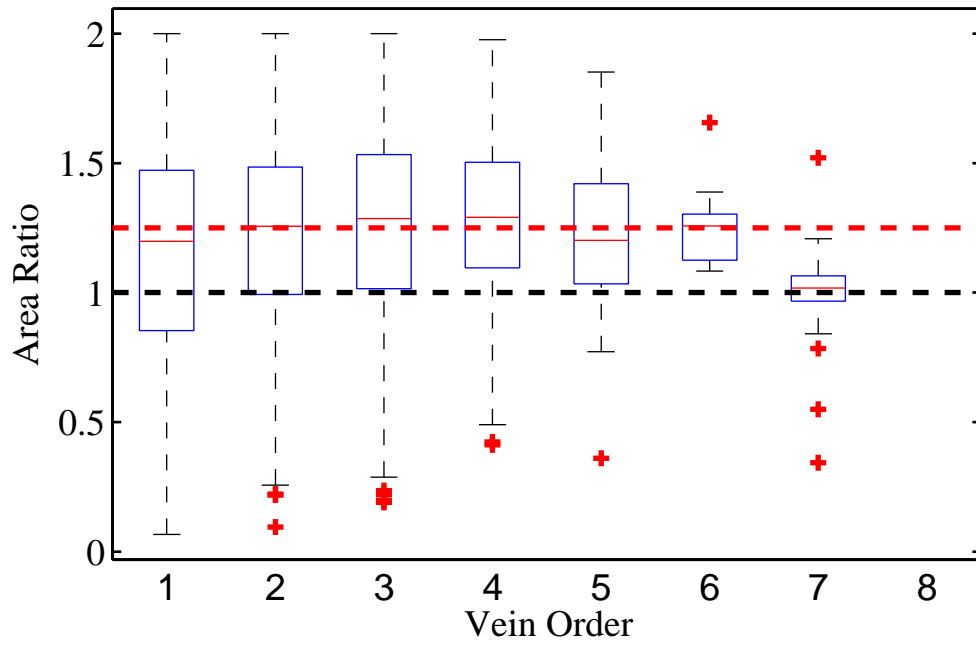
- - - Murrays Law - - - Elastic Similarity

Pseudolachnostylis dikindtii Pax



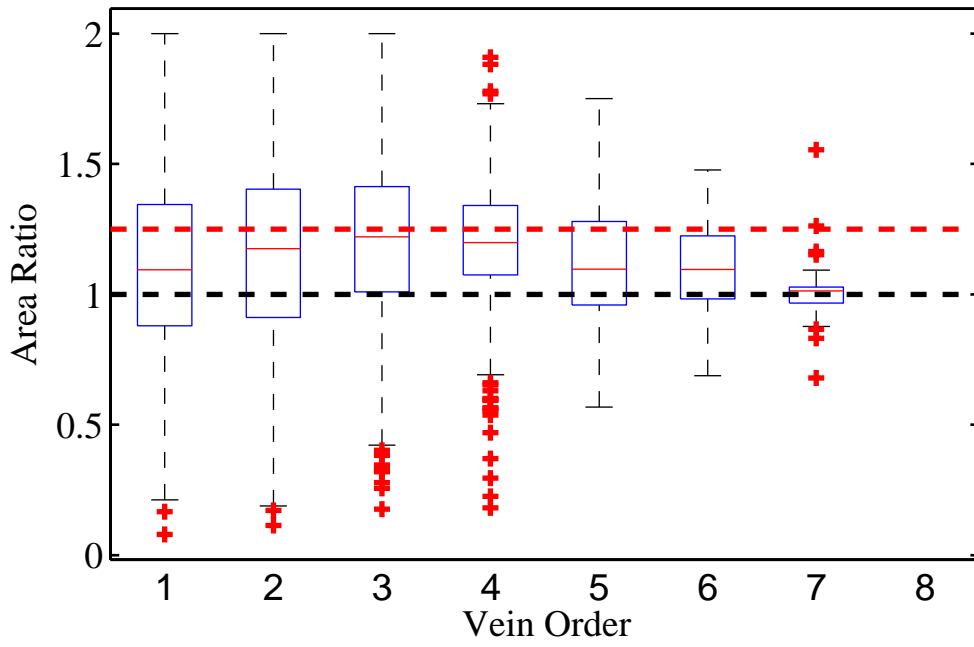
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Lecythis costaricensis Pitt.



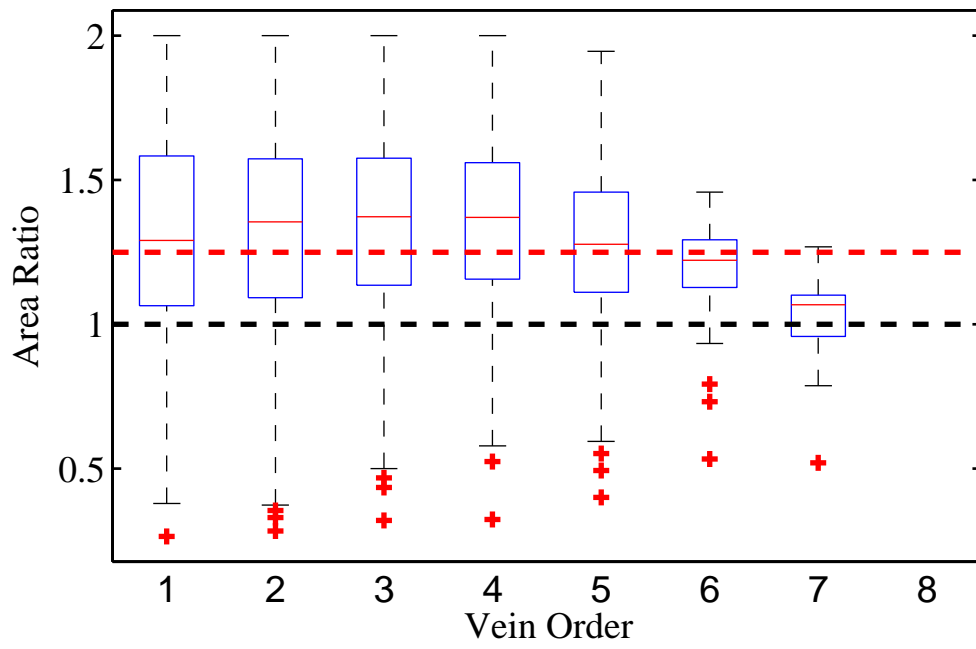
- - - Murrays Law - - - Elastic Similarity

Rheedia edulis (Seem.) Pl. & Tr.



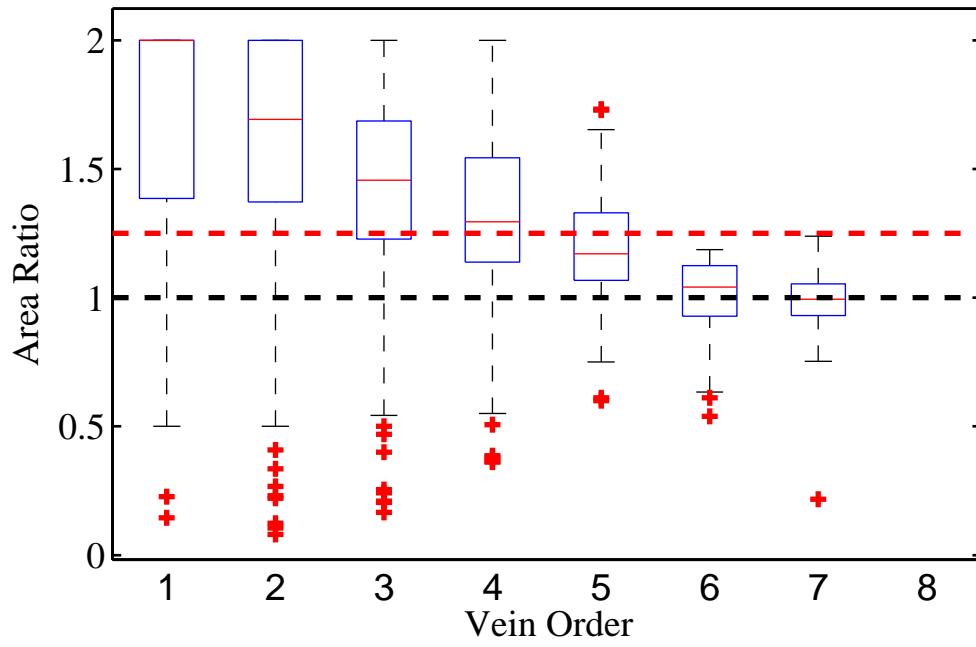
- - - Murrays Law - - - Elastic Similarity

Chaetoptelea mexicana



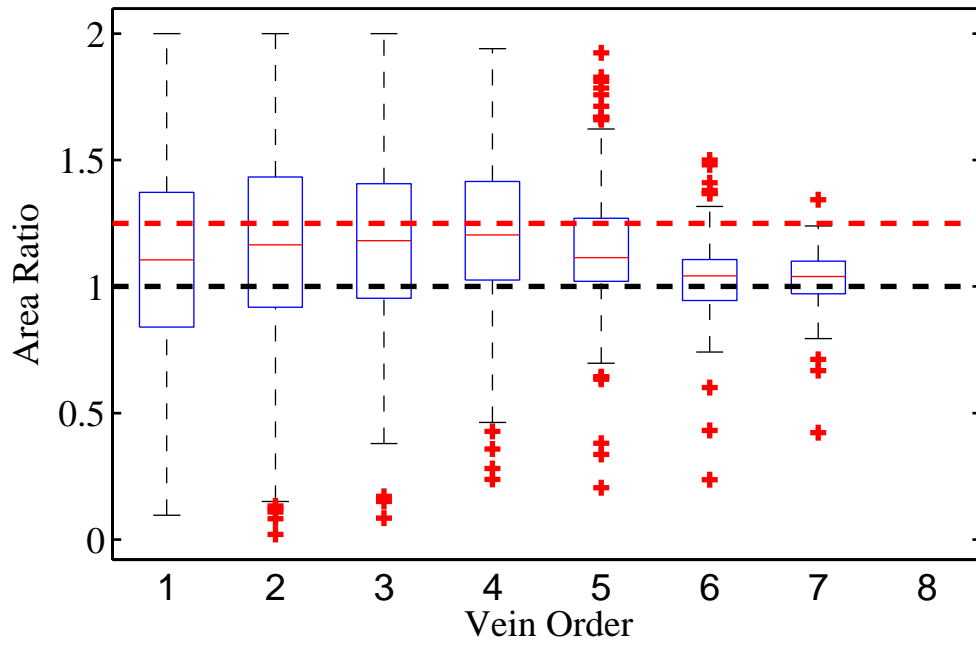
- - - Murrays Law - - - Elastic Similarity

Quercus devia Goldman



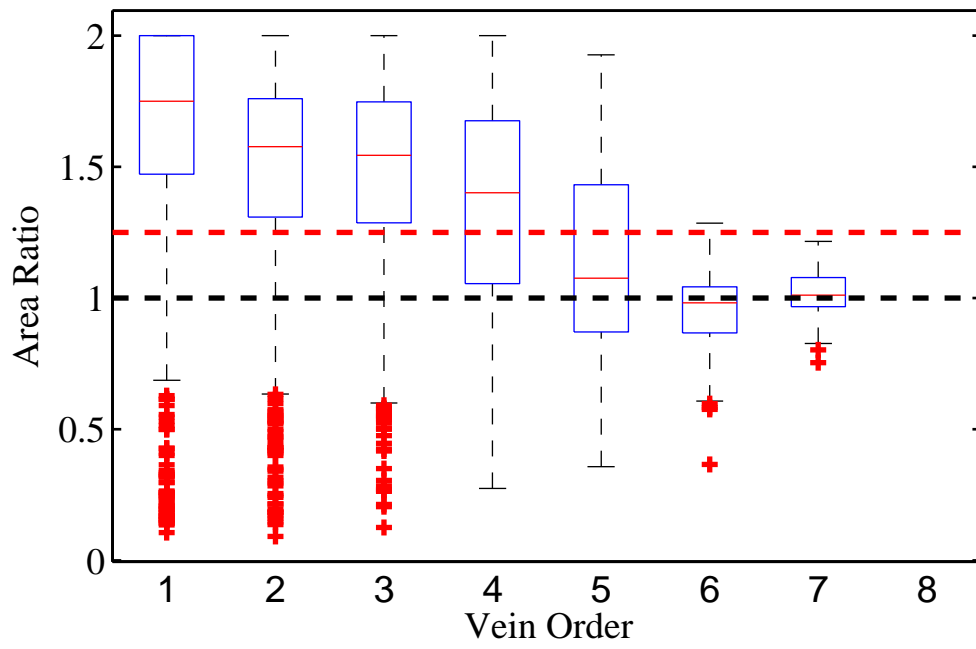
- - - Murrays Law - - - Elastic Similarity

Sloanea garckeana K. Schum.



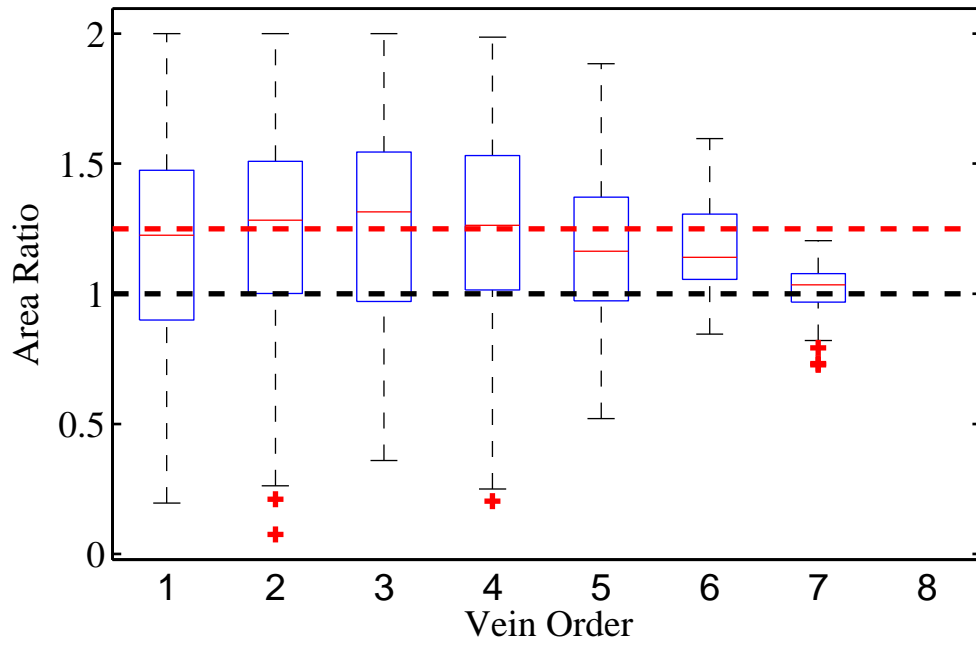
- - - Murrays Law - - - Elastic Similarity

Synaphea dilatata



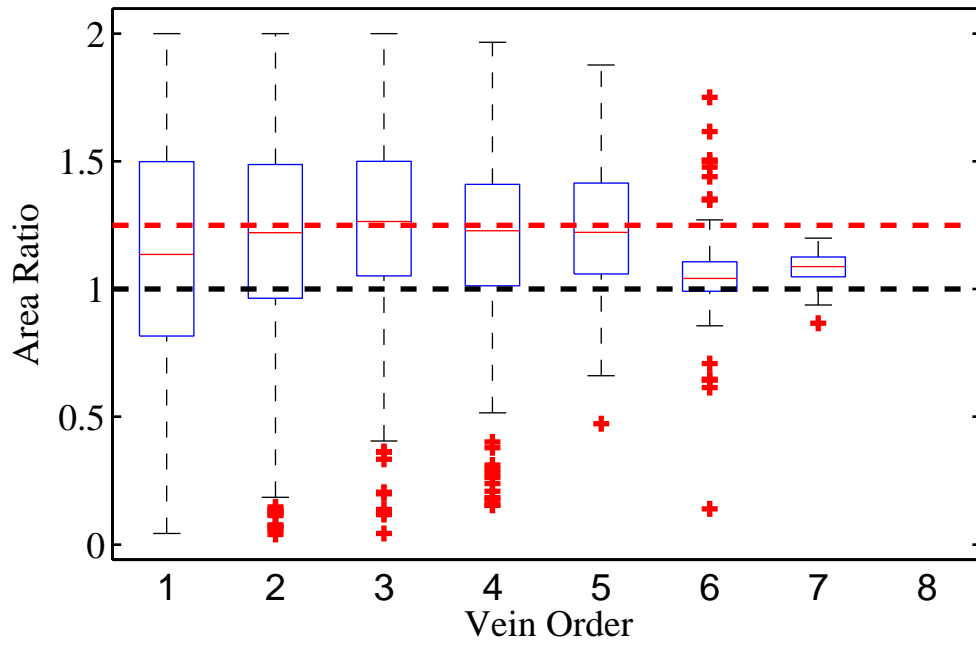
- - - Murrays Law - - - Elastic Similarity

Zenobia pulverulenta (Bartr.) Pollard



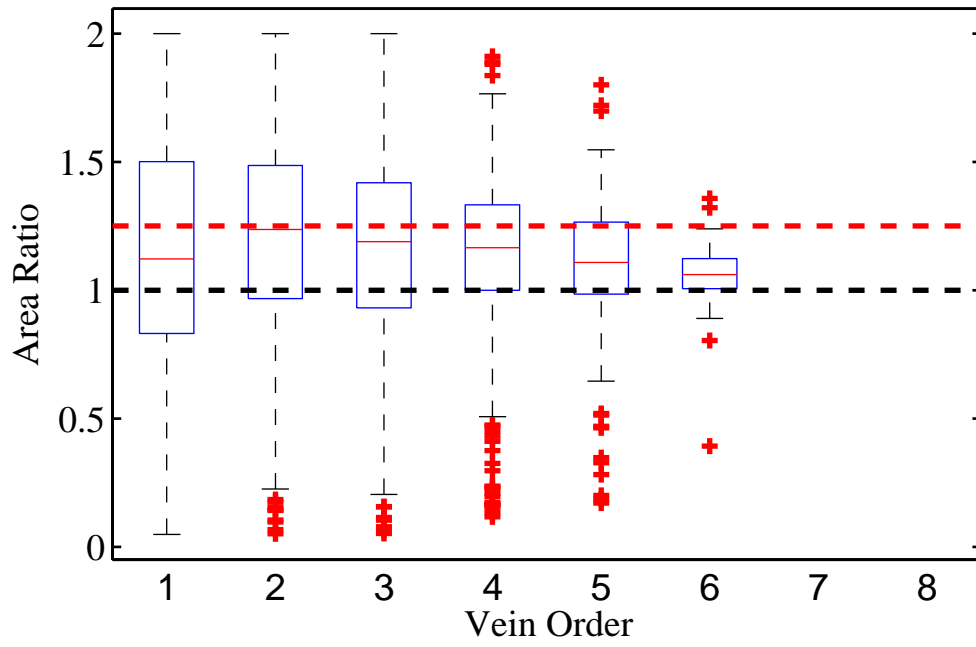
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Daphnopsis salicifolia Meissn.



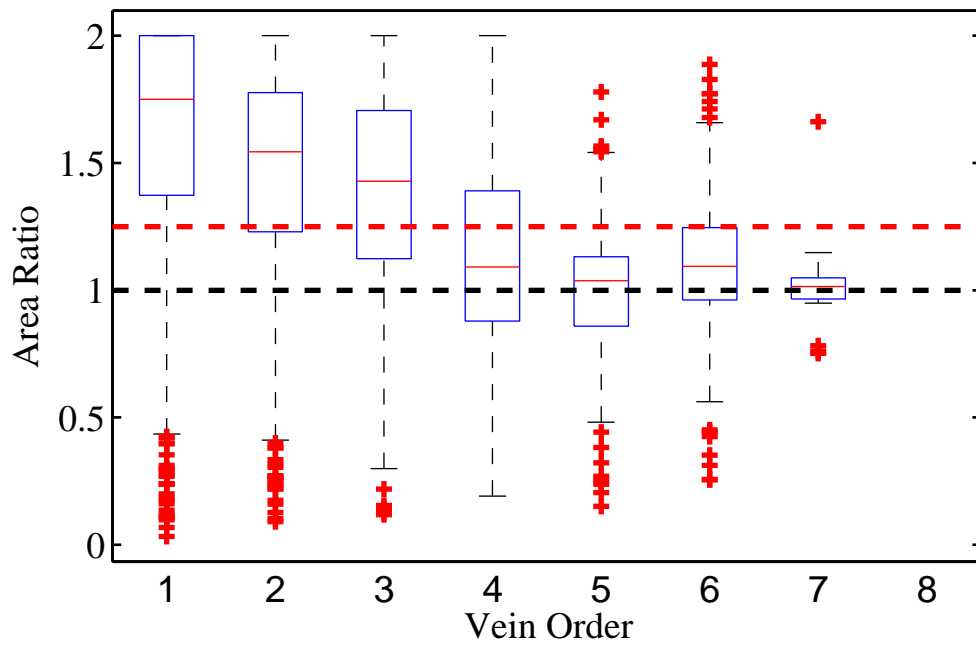
- - - Murrays Law - - - Elastic Similarity

Elaeocarpus hainanensis Oliv.



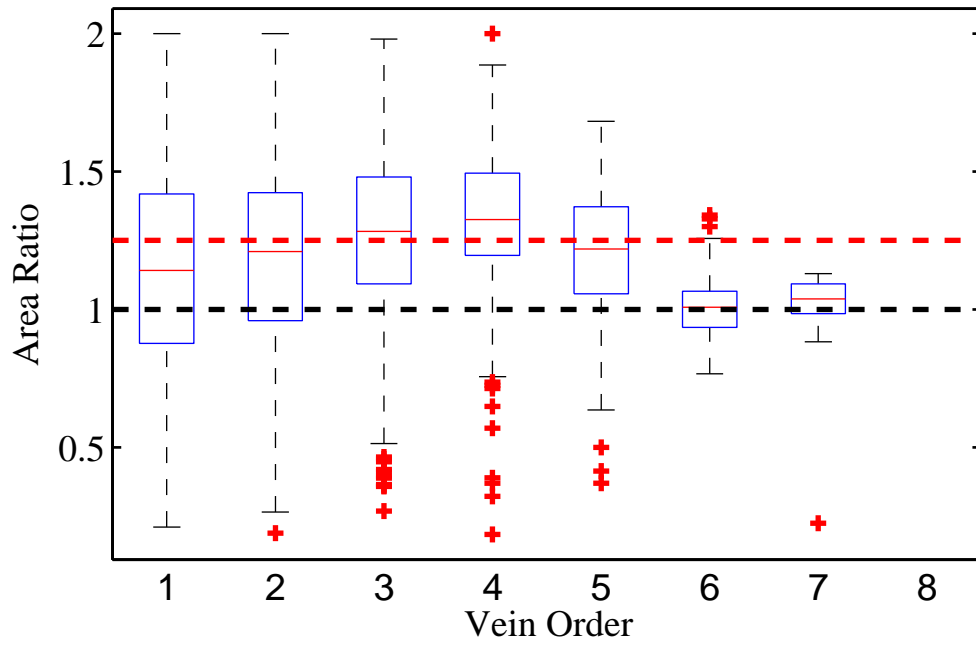
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Itea amoena



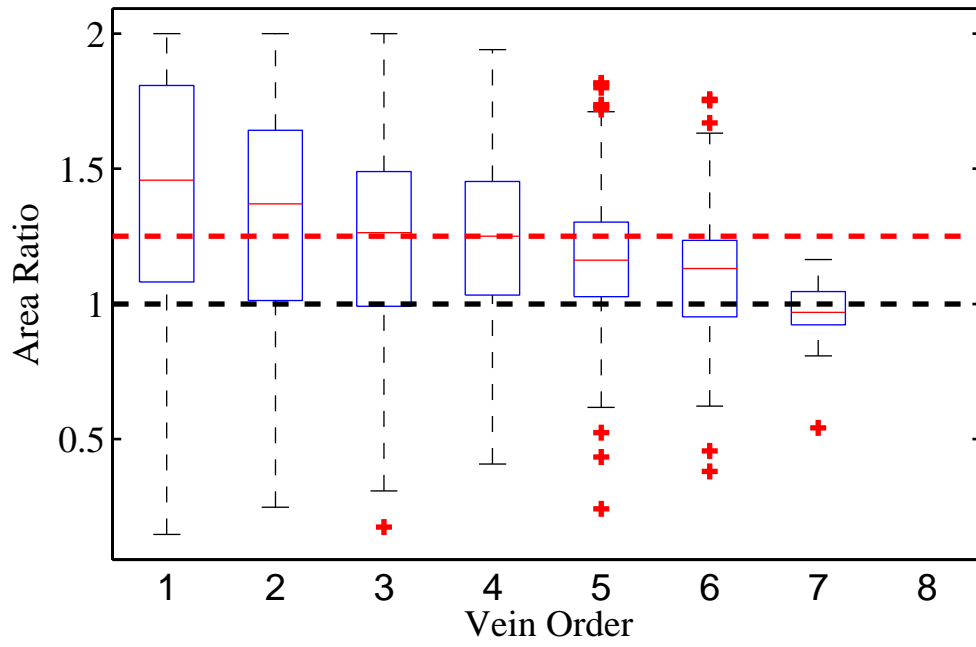
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Turnera arillosa Urb.



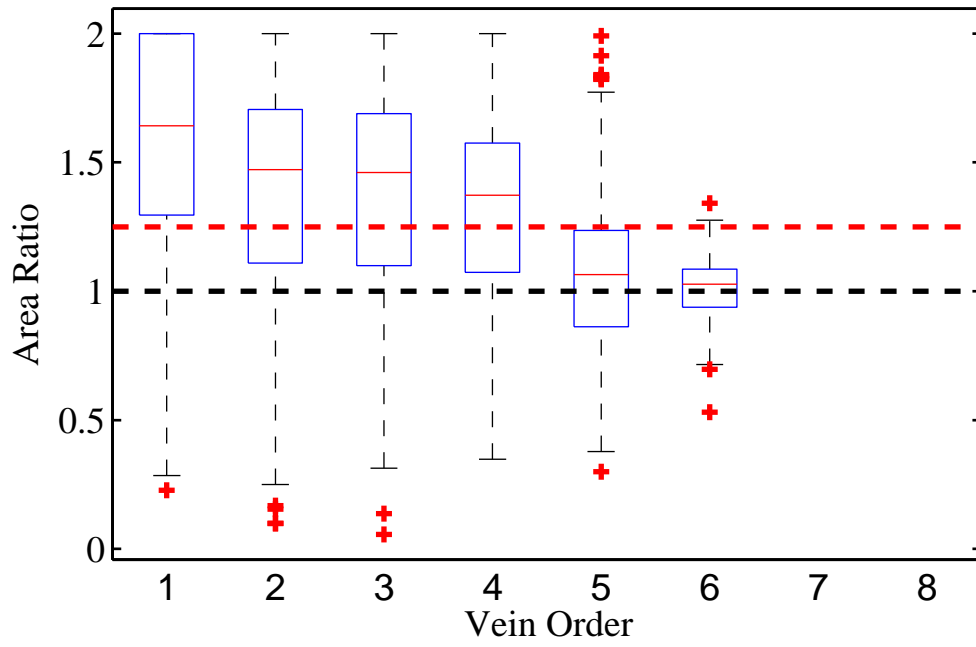
- - - Murrays Law - - - Elastic Similarity

Quercus wislizenii A.Dc



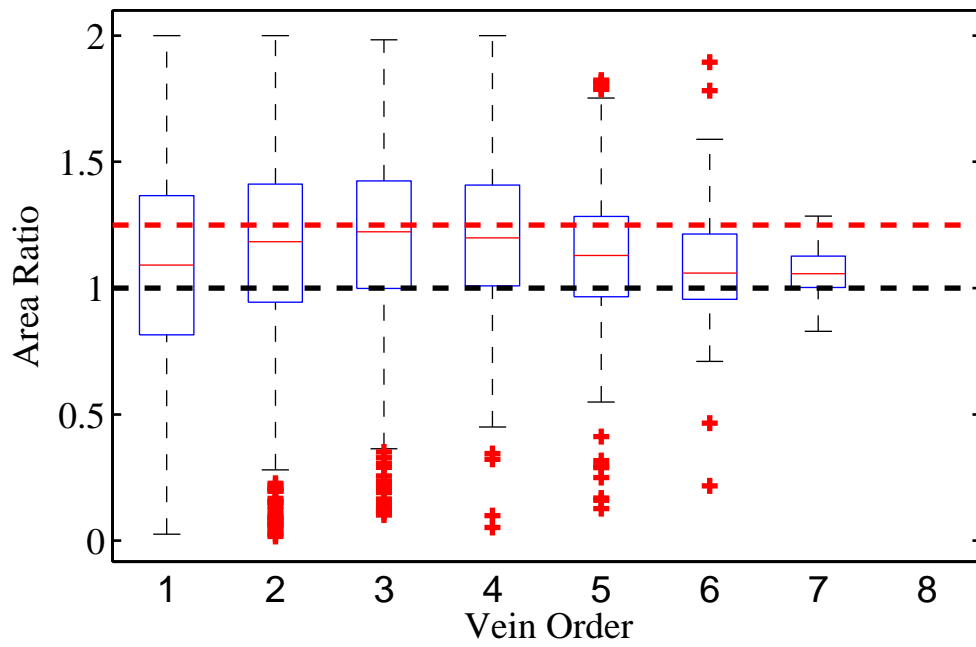
- - - Murrays Law - - - Elastic Similarity

Synaphea flava



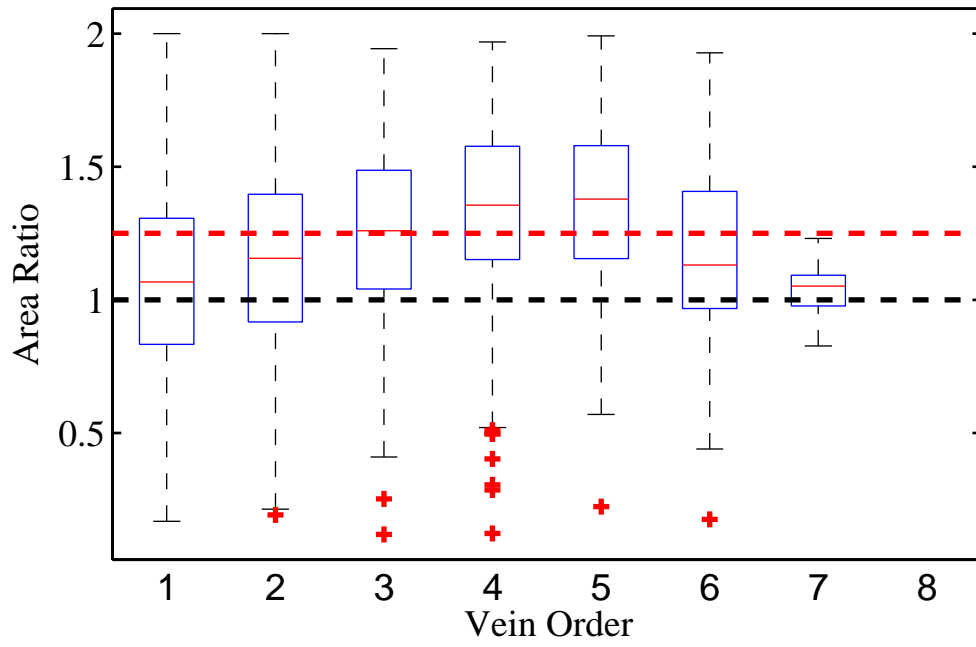
- - - Murrays Law - - - Elastic Similarity

Daphnopsis mollis (C.&S.) Standl.



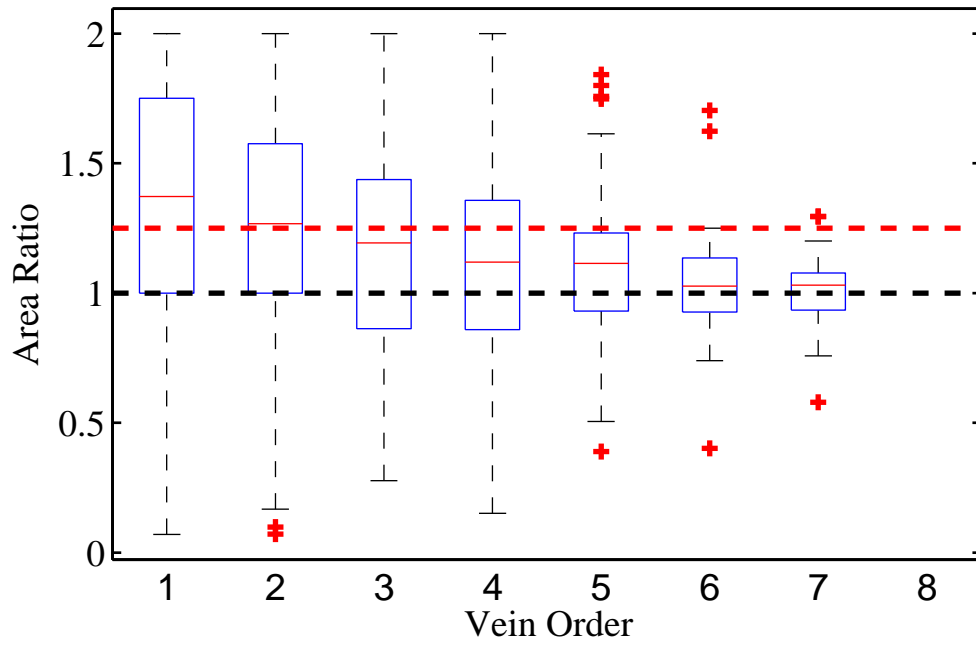
- - - Murrays Law - - - Elastic Similarity

Annona reticulata L.



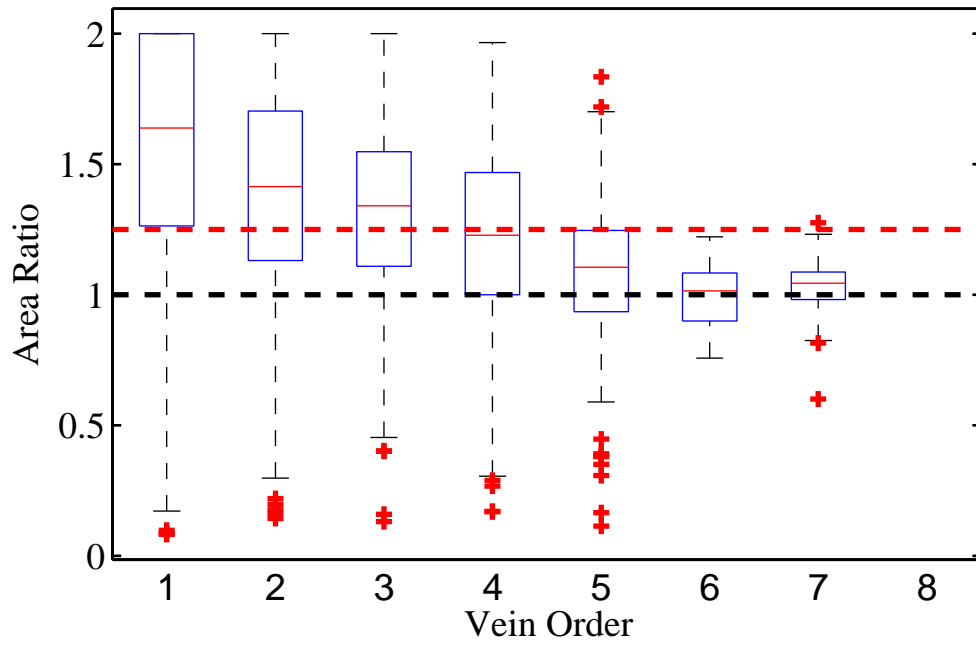
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Castanopsis sempervirens (Kell.) Hjelmq.



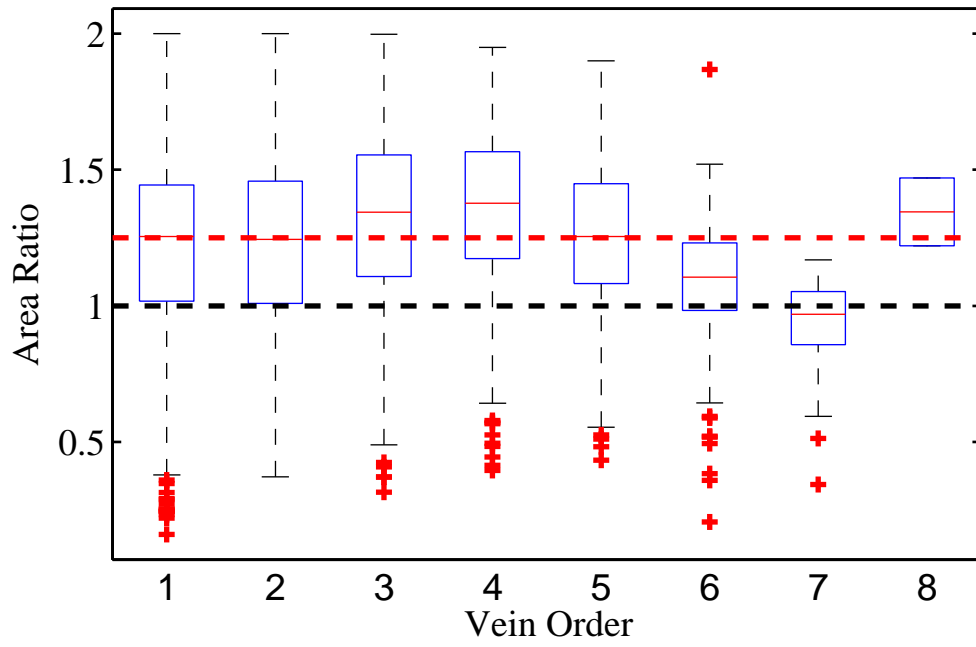
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Quercus saltillensis Trel.



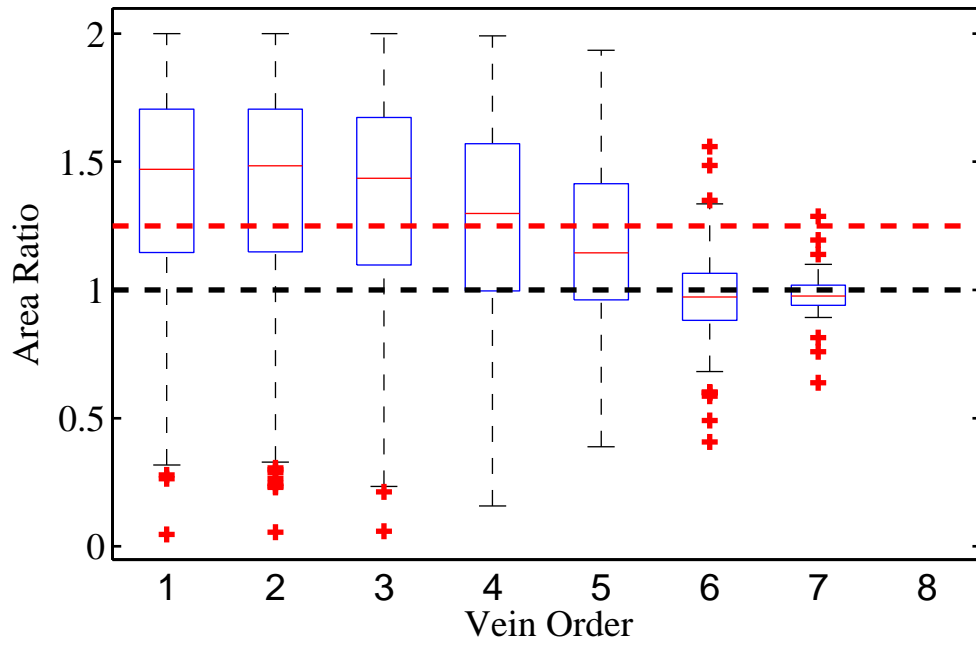
- - - Murrays Law - - - Elastic Similarity

Clematis pitcheri (T. & G.) Britt.



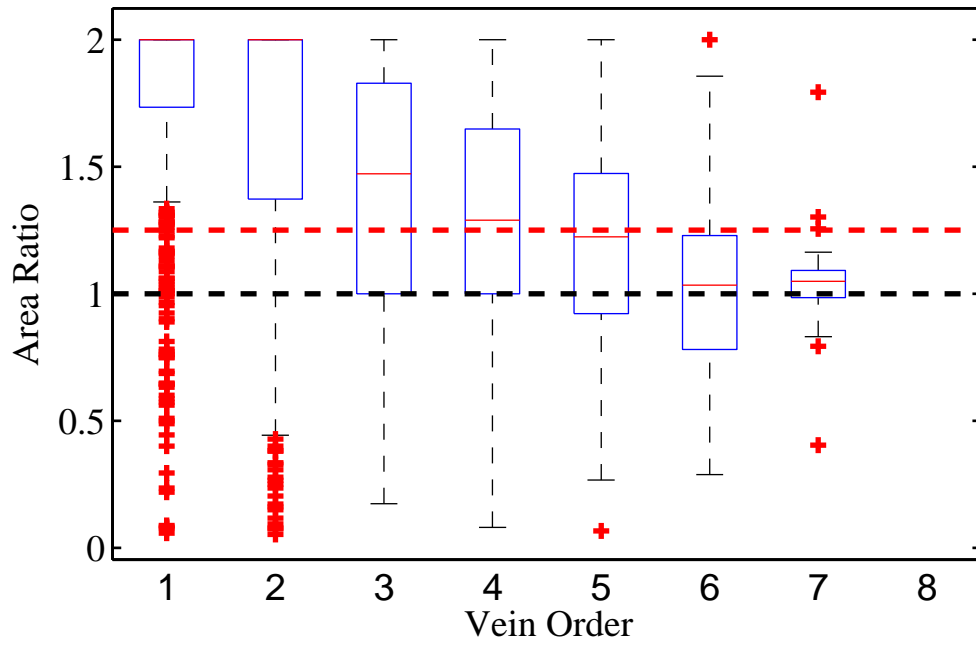
- - - Murrays Law - - - Elastic Similarity

Populus fremontii S. Wats.



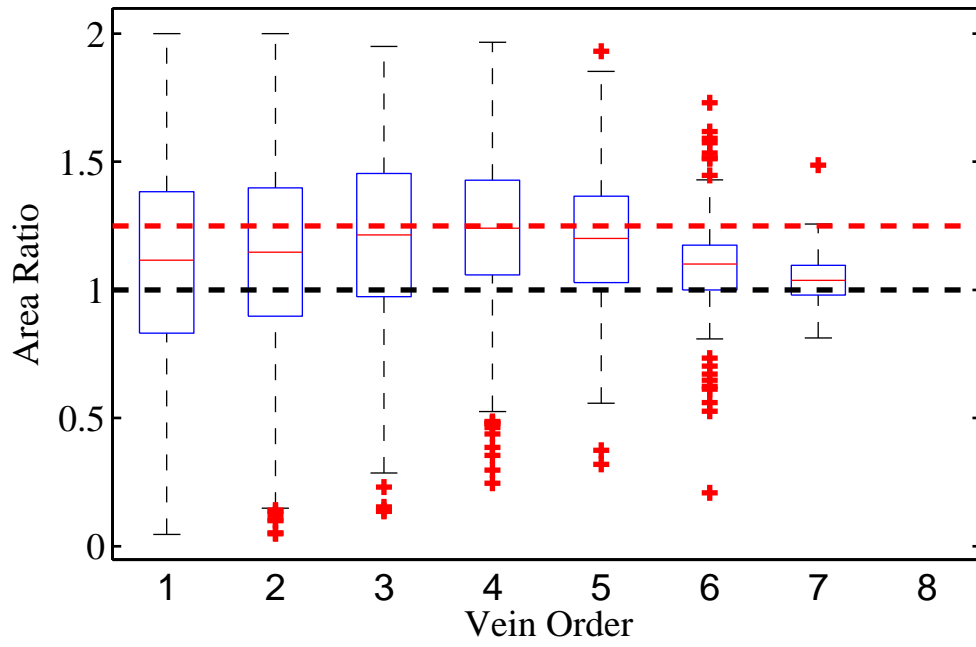
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Desmostachys longipes Perr.



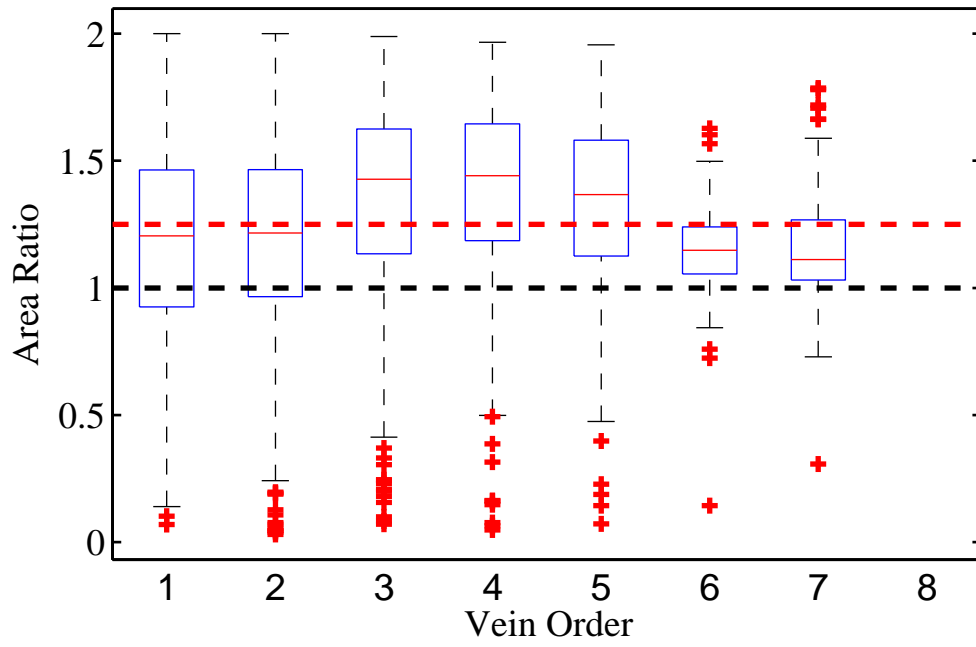
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Diospyros mespiliformis Hochst. Ex A.Dc.



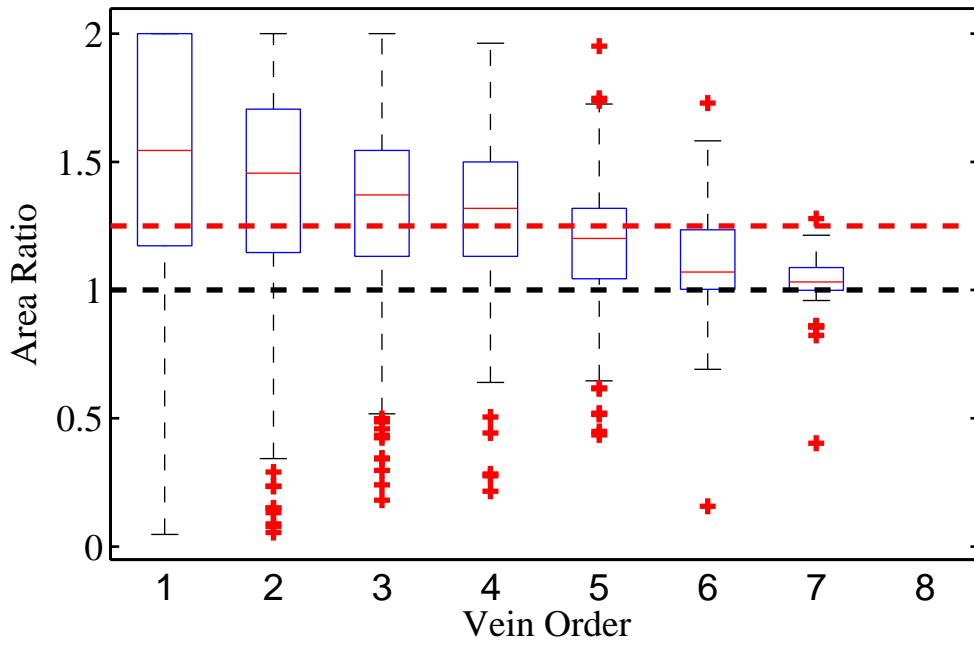
- - - Murrays Law - - - Elastic Similarity

Drimys piperita Hook.F.



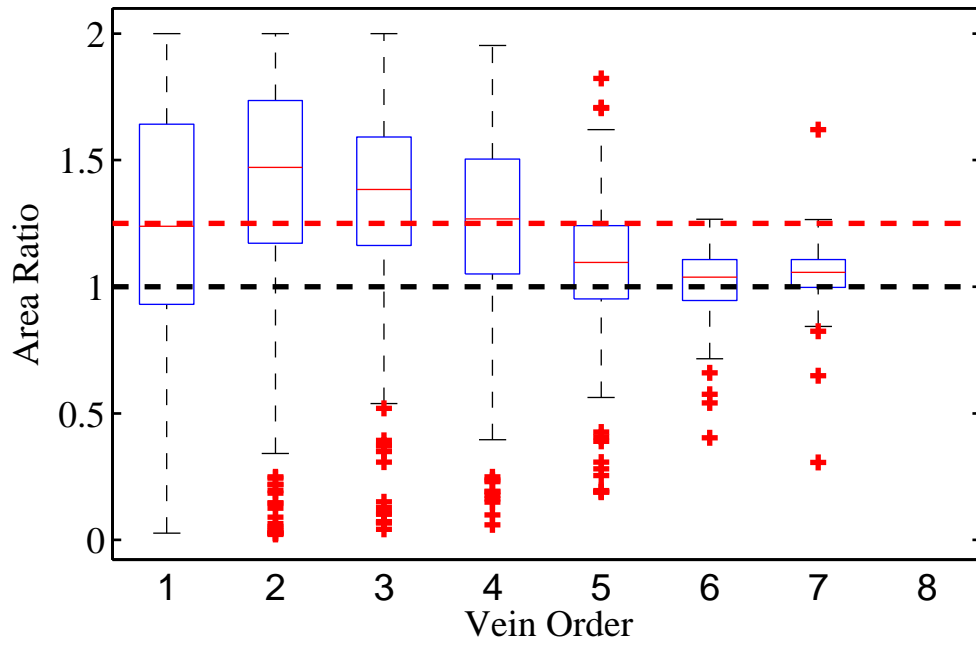
- - - Murrays Law - - - Elastic Similarity

Securinega? virosa (Roxb. Ex Willd.)



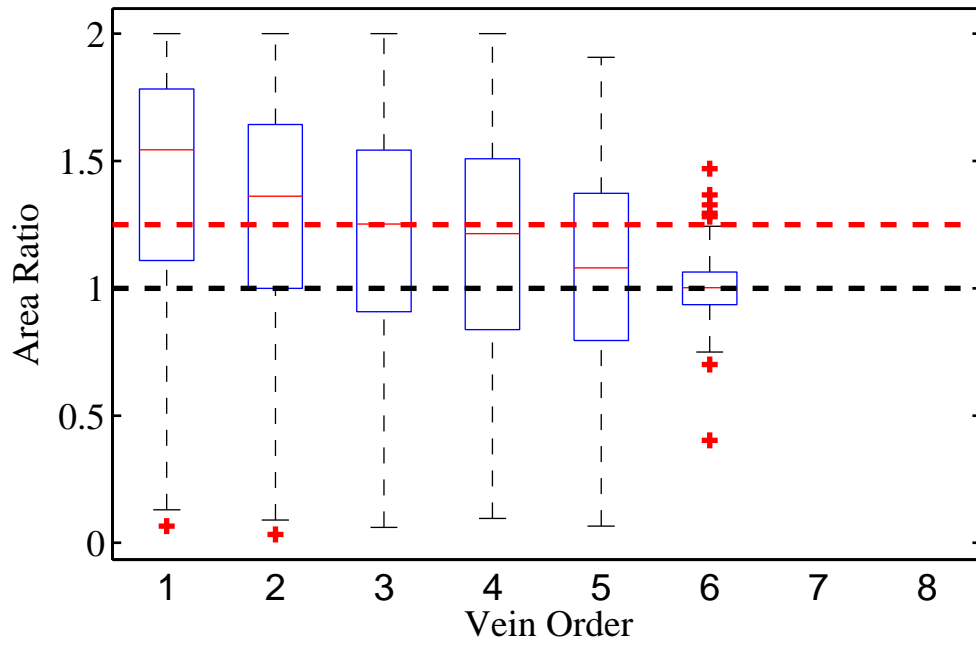
- - - Murrays Law - - - Elastic Similarity

Sapium oligoneuron Schm. & Pitt.



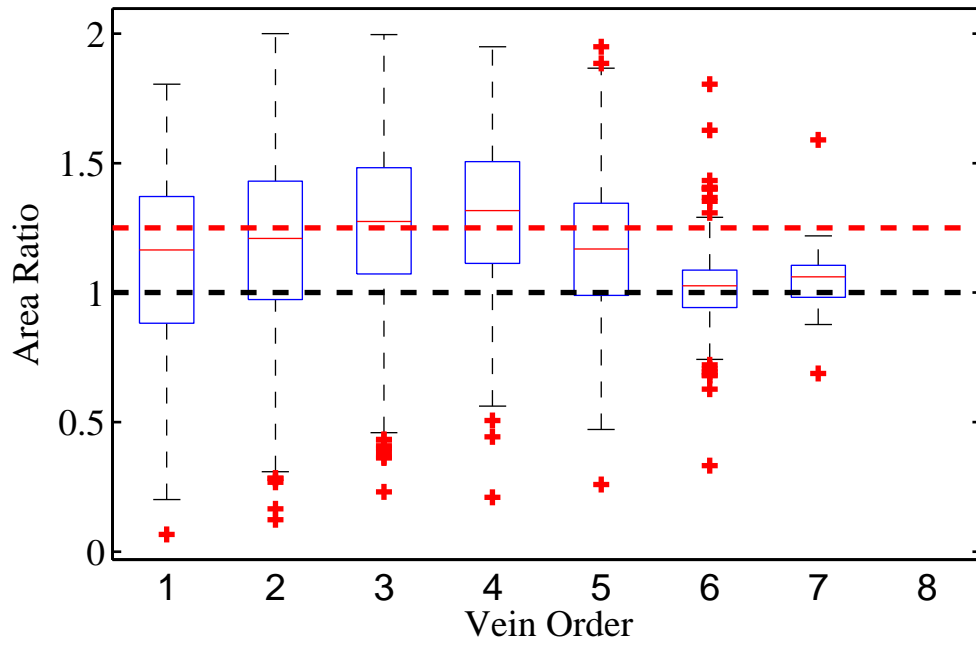
- - - Murrays Law - - - Elastic Similarity

Ochna pulchra Hook. F.



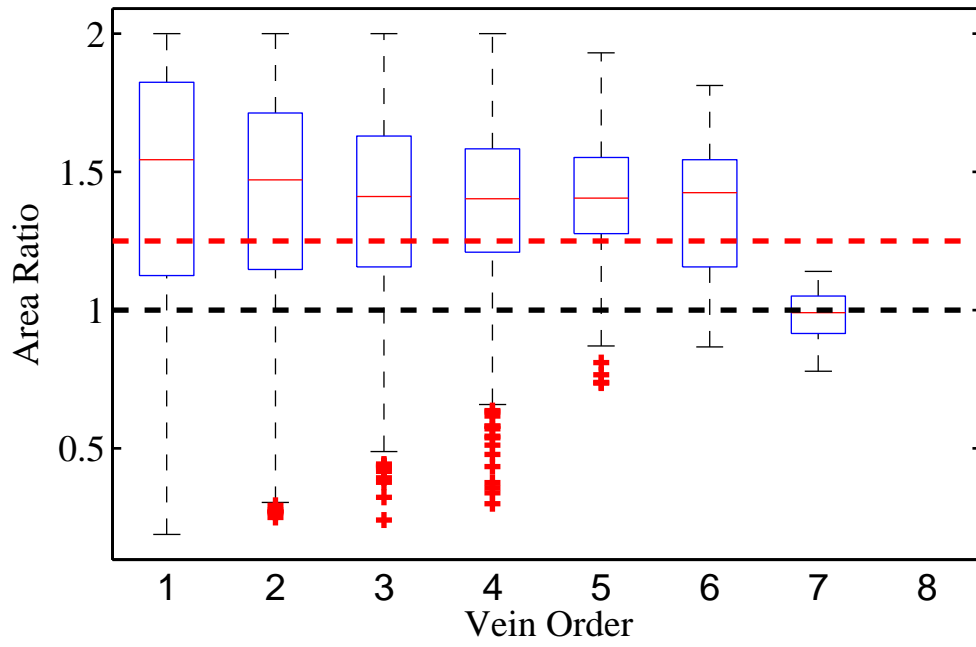
- - - Murrays Law - - - Elastic Similarity

Populus trichocarpa T & G



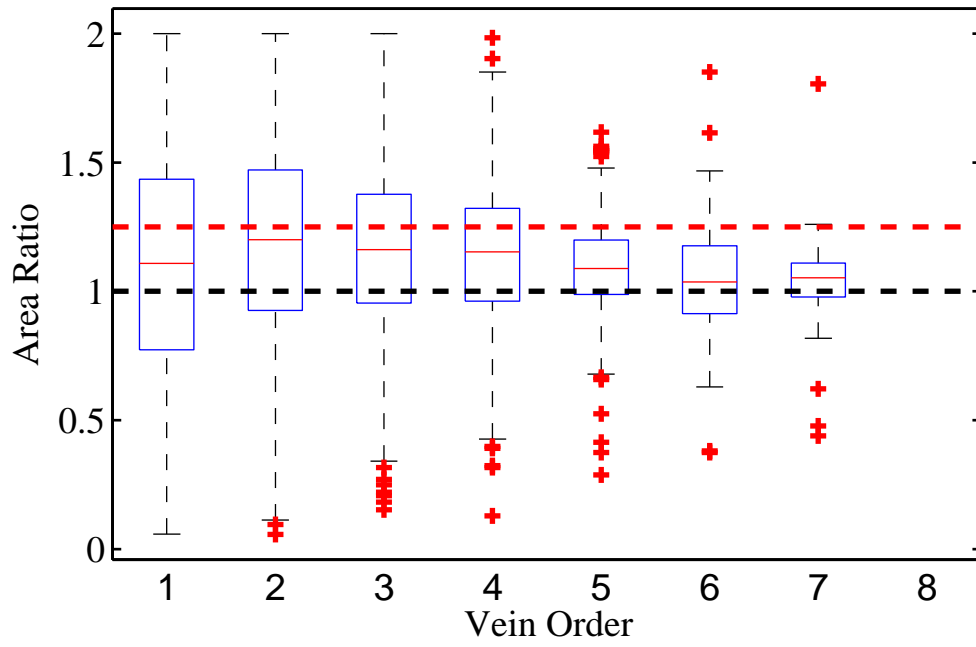
- - - Murrays Law - - - Elastic Similarity

Erythroxyllum bequaertii Standl.



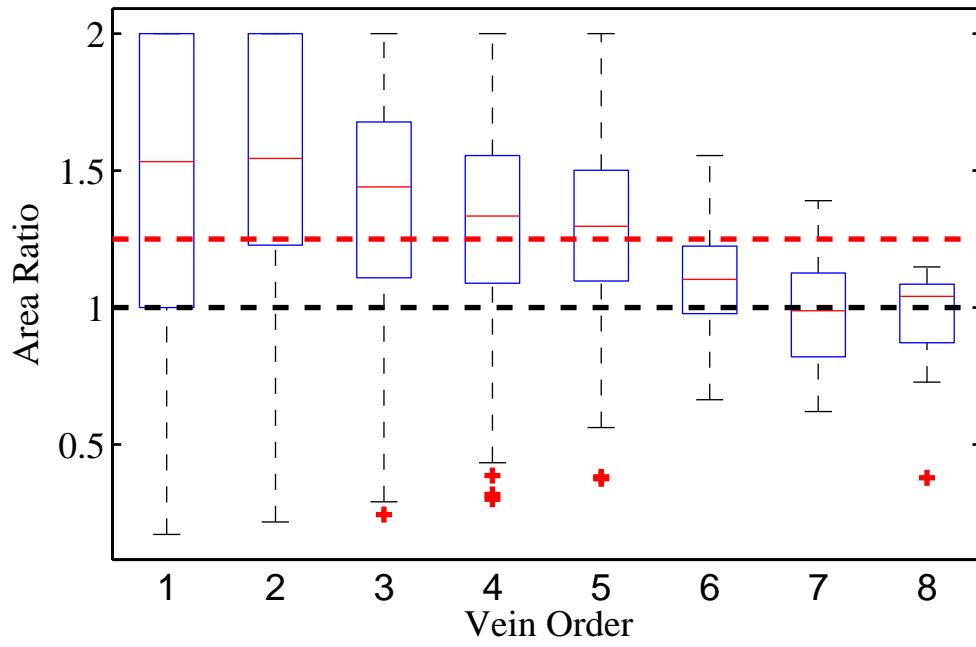
- - - Murrays Law - - - Elastic Similarity

Elaeocarpus knuthii Merr.



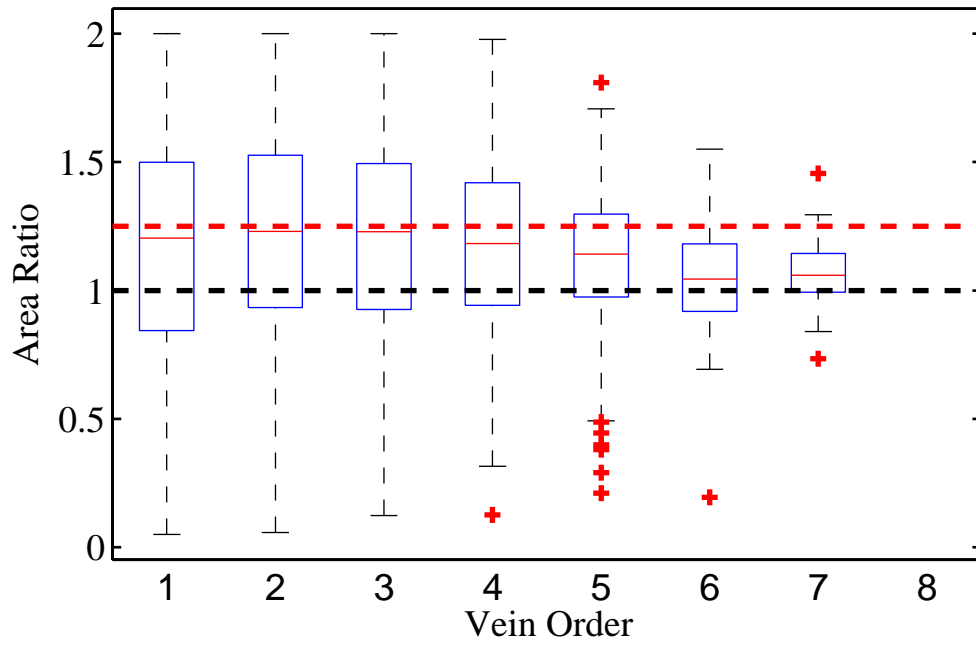
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Acer buergerianum Miq



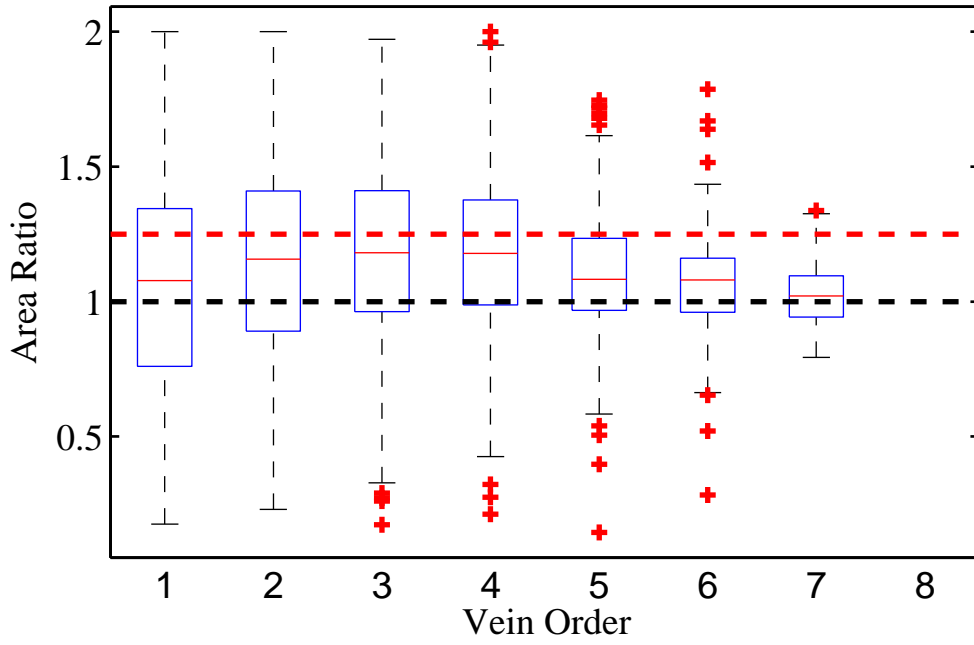
- - - Murrays Law - - - Elastic Similarity

Acer griseum



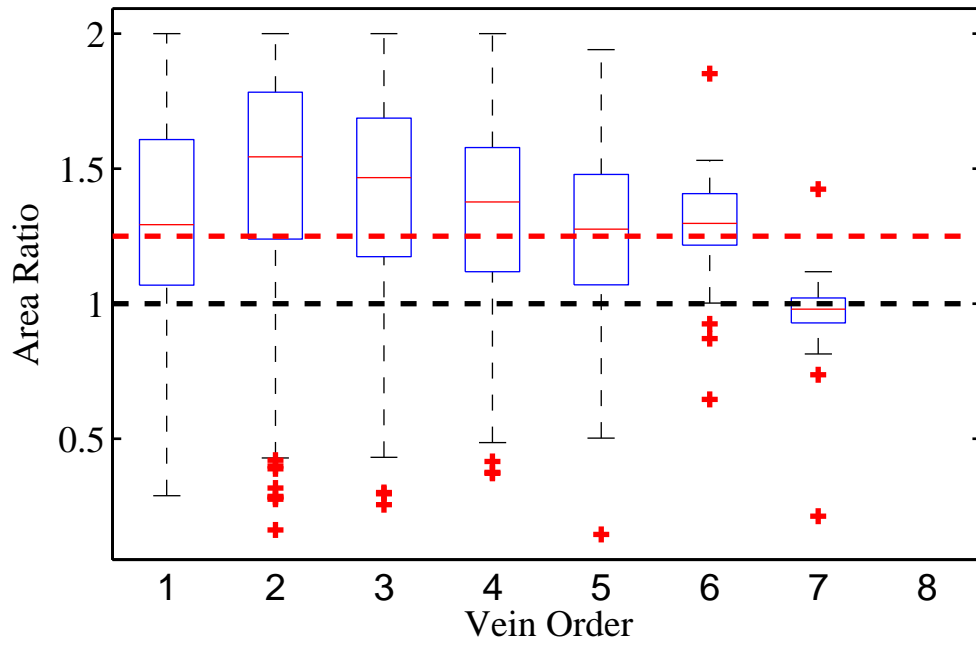
- - - Murrays Law - - - Elastic Similarity

Combretum mossambicense (Klotzsch) Engl.



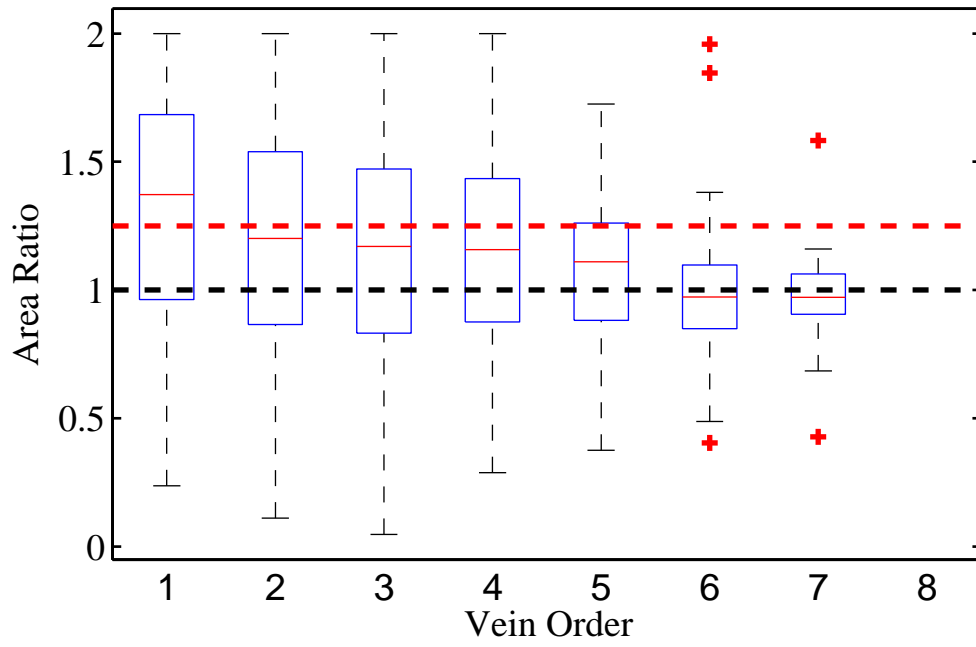
- - - Murrays Law - - - Elastic Similarity

Olmediella betschleriana (Goepp.) Loes



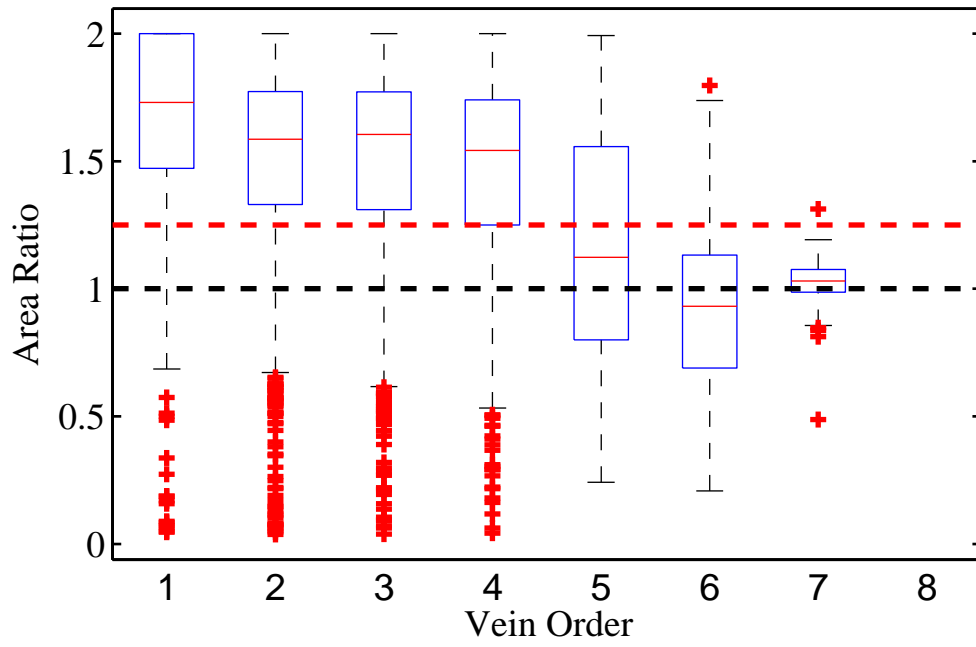
- - - Murrays Law - - - Elastic Similarity

Triumfetta bartramia L.



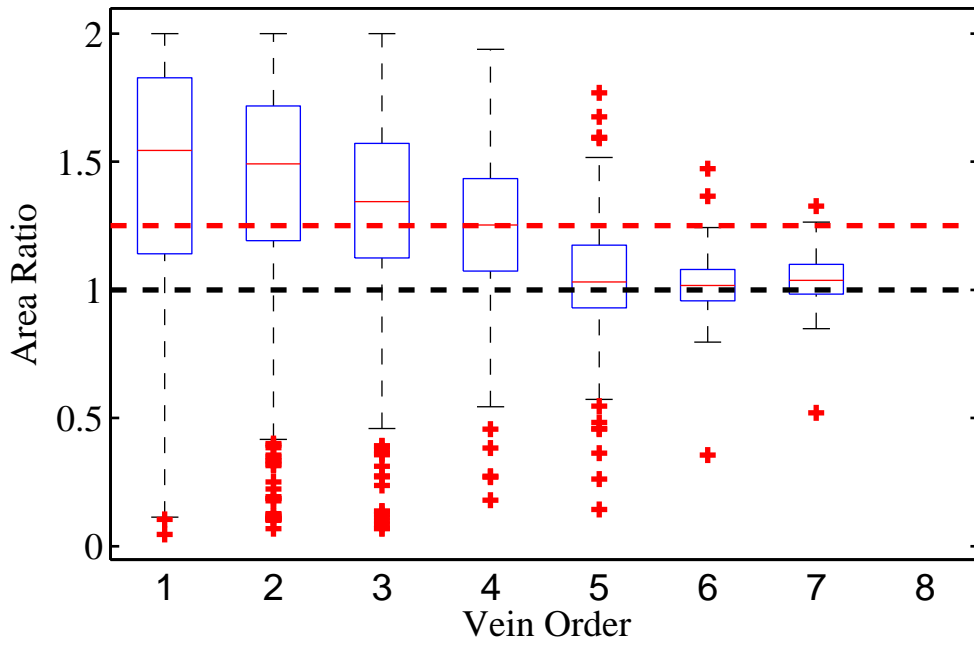
- - - Murrays Law - - - Elastic Similarity

Salix humilis Marsh



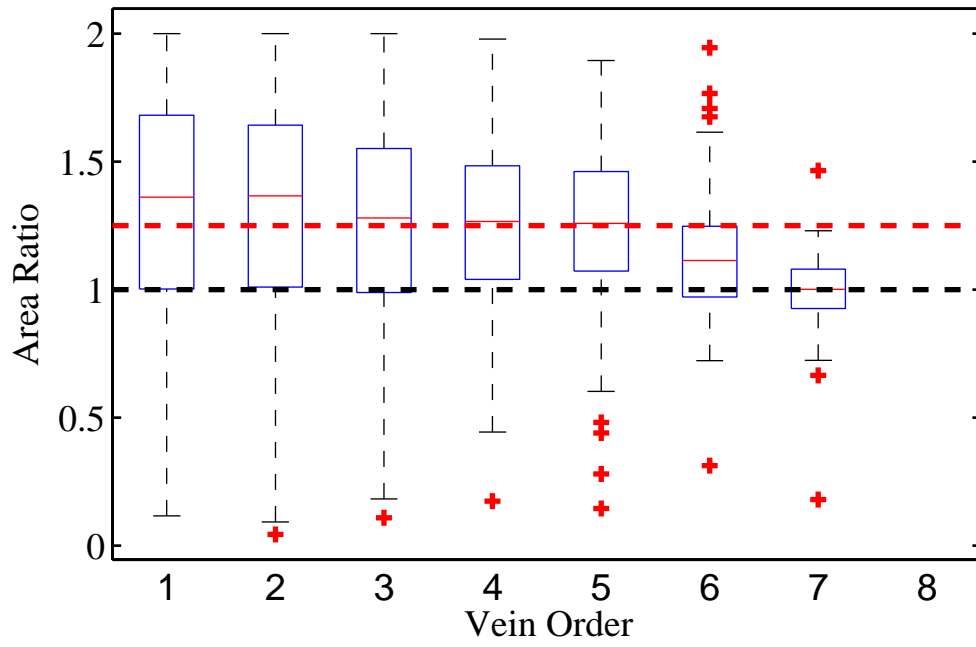
- - - Murrays Law - - - Elastic Similarity

Quercus gambelii Nutt.



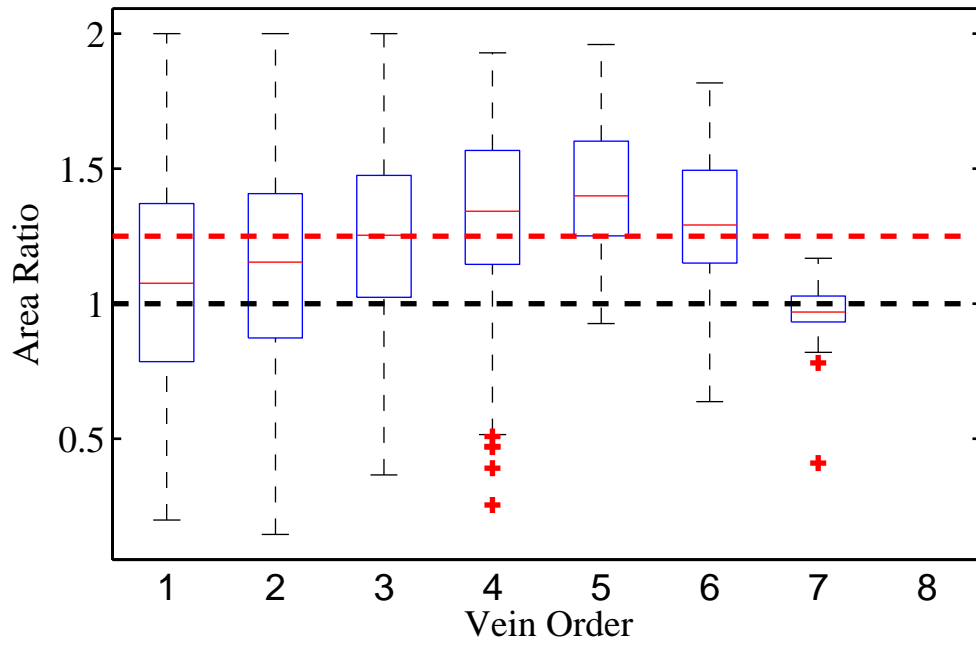
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Malpighia urens L.



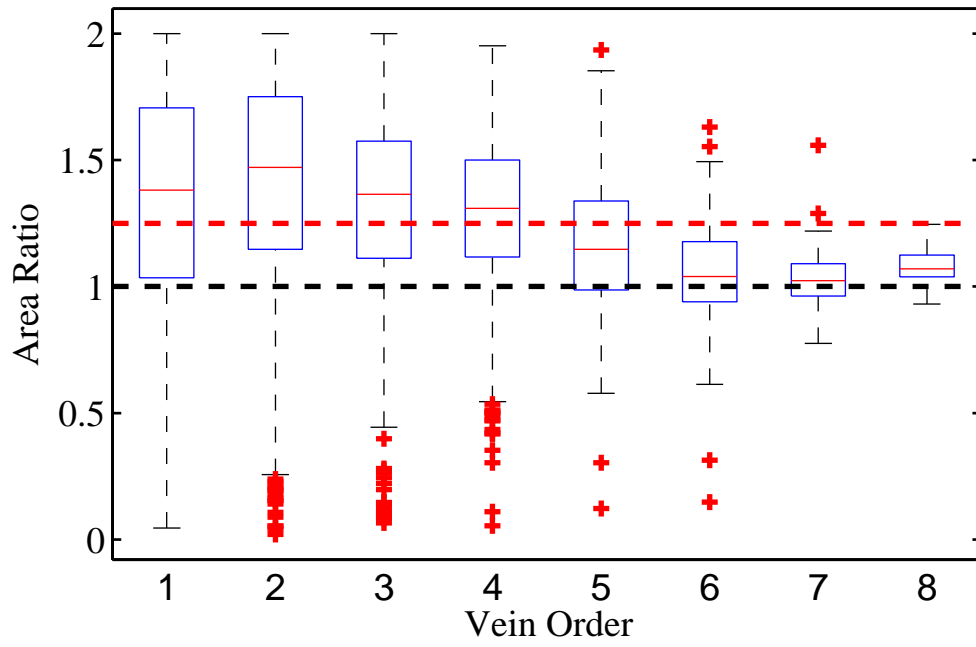
- - - Murrays Law - - - Elastic Similarity

Sladenia celastrifolia Kurz.



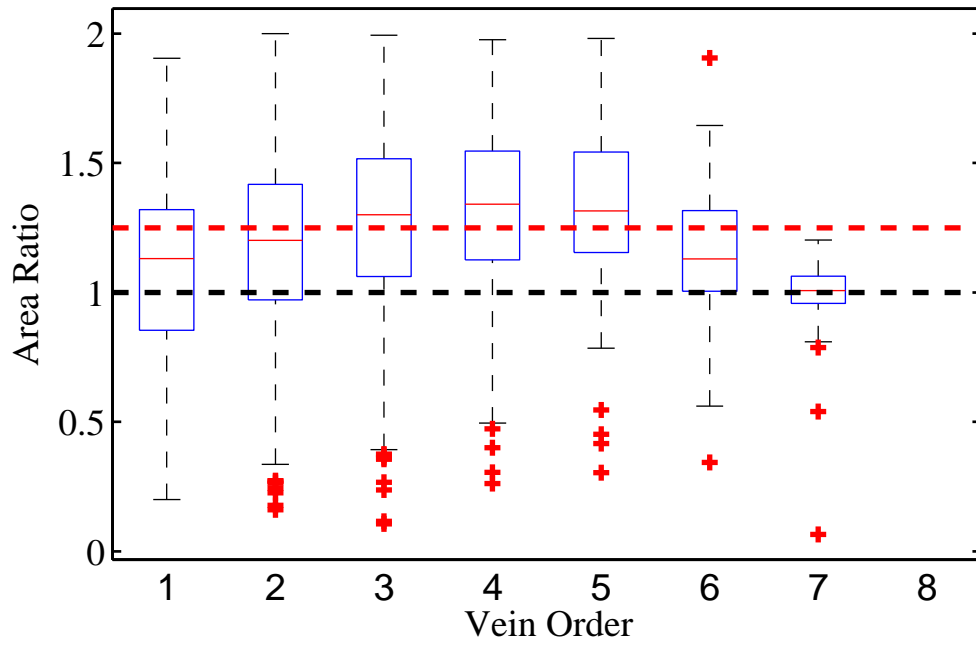
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Quercus chapmanii Sarg.



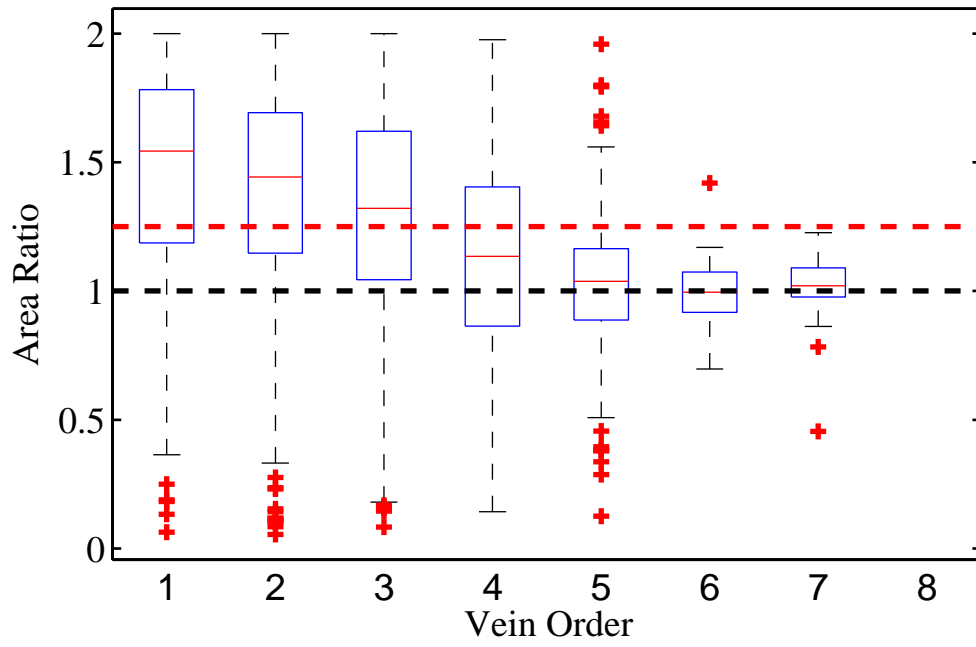
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Sacoglottis amazonica Mart.



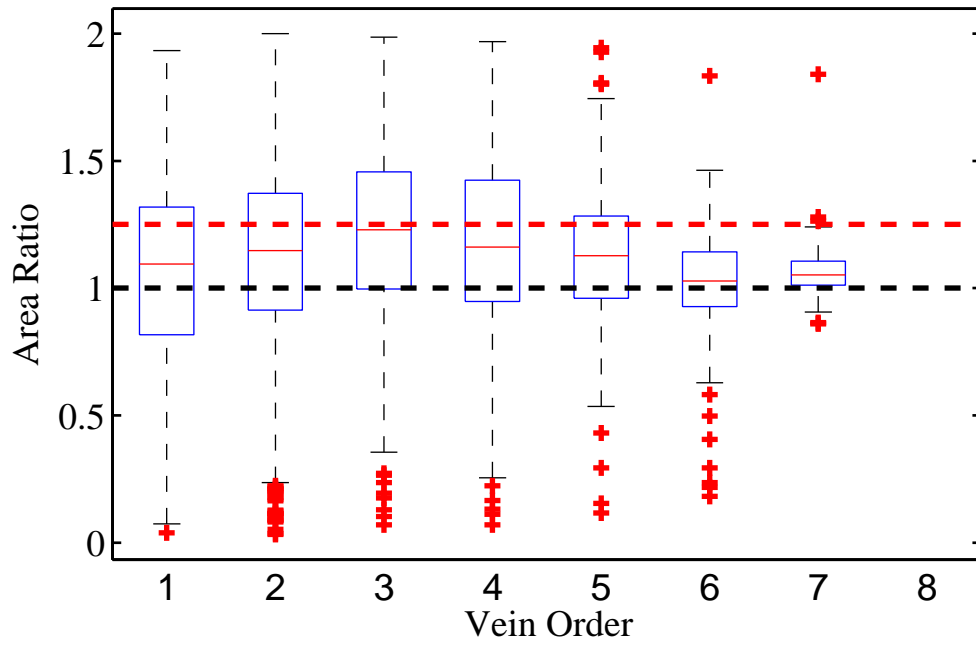
- - - Murrays Law - - - Elastic Similarity

Dais cotinifolia L.



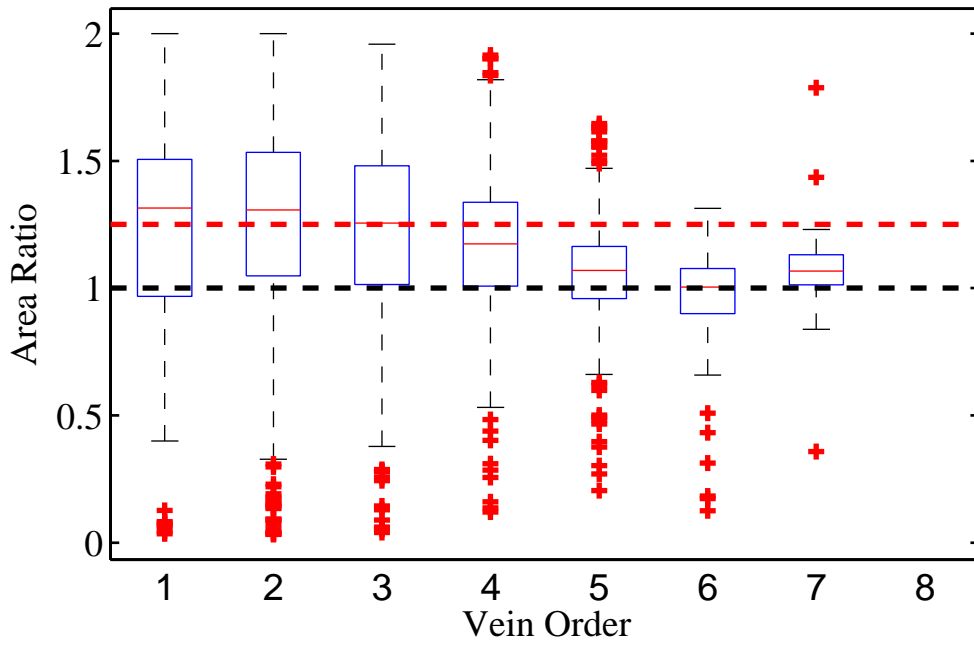
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Daphnopsis caracasana Miessn.



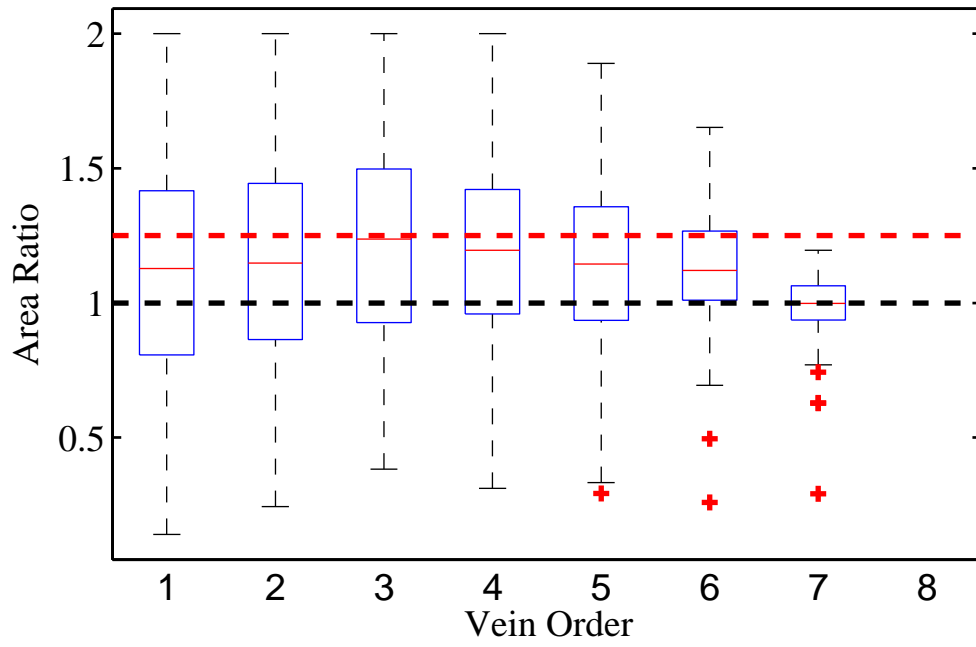
- - - Murrays Law - - - Elastic Similarity

Acokanthera oppositifolia (Lam.) Codd



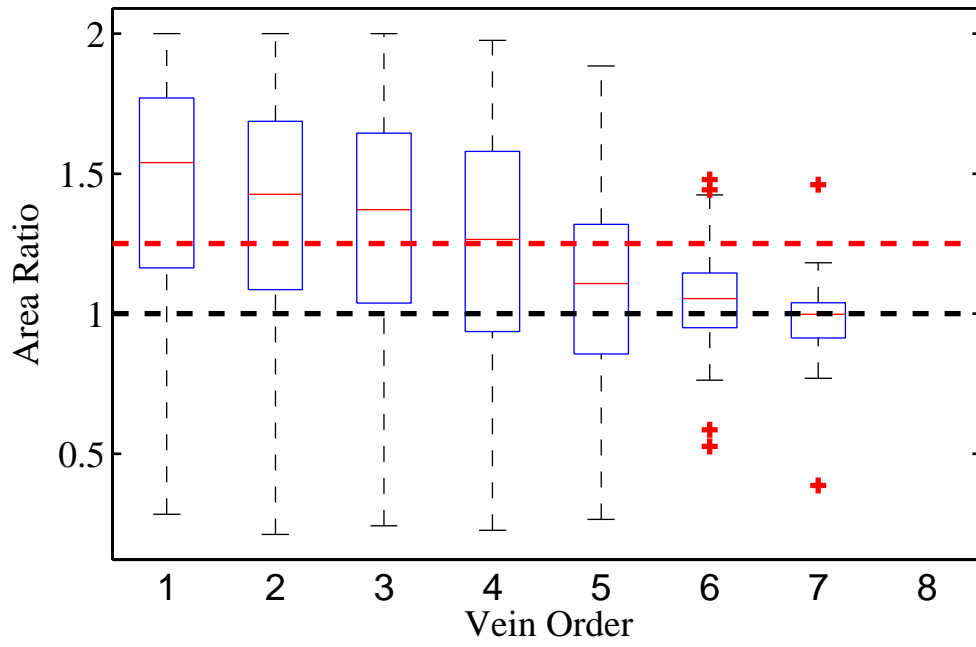
- - - Murrays Law - - - Elastic Similarity

Betula papyrifera occidentalis



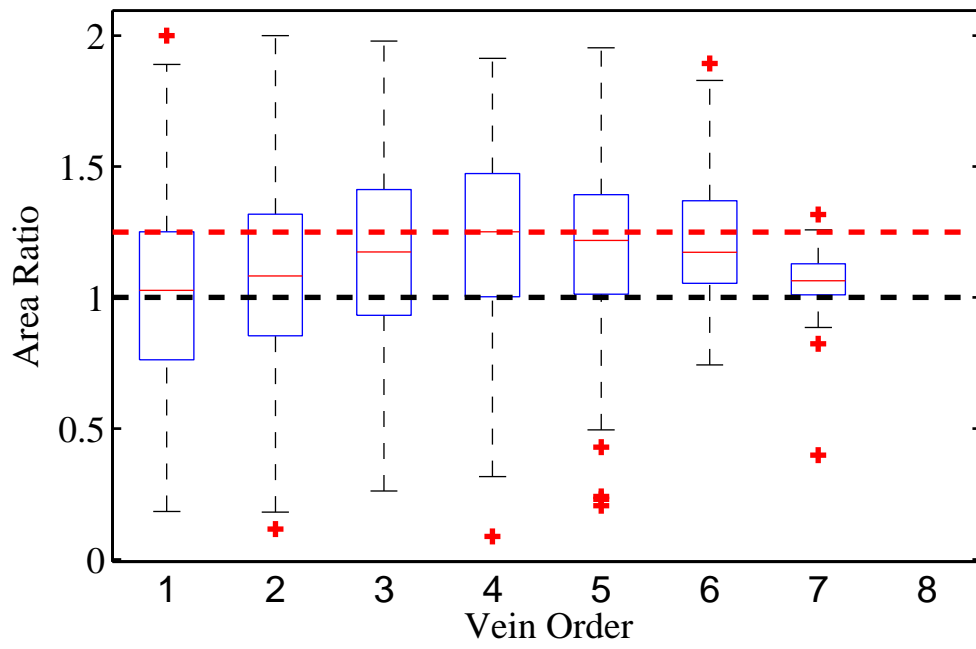
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Fraxinus floribunda Wall.



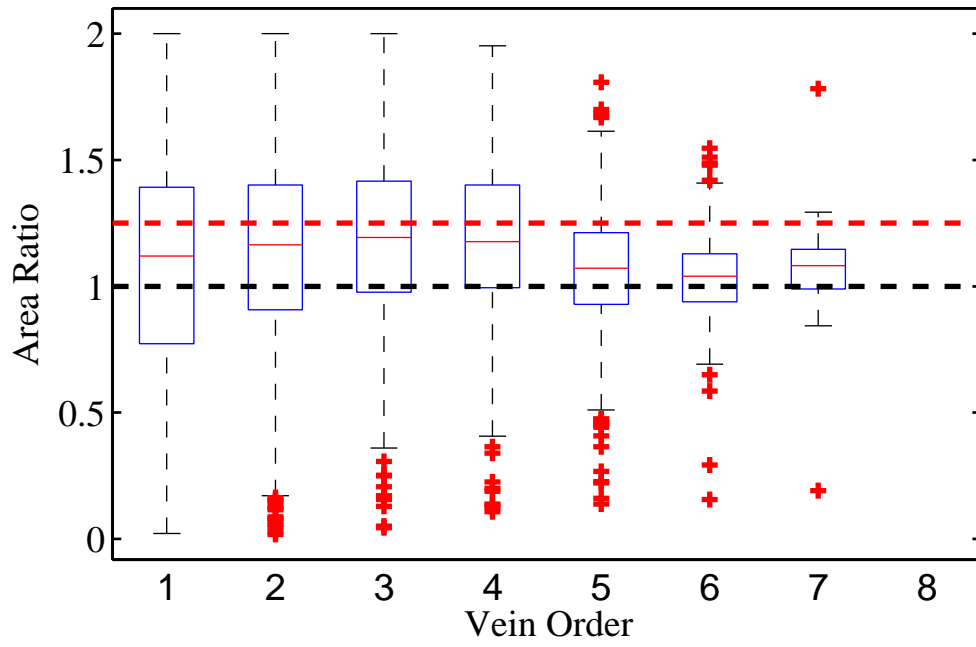
- - - Murrays Law - - - Elastic Similarity

Annona muricata L.



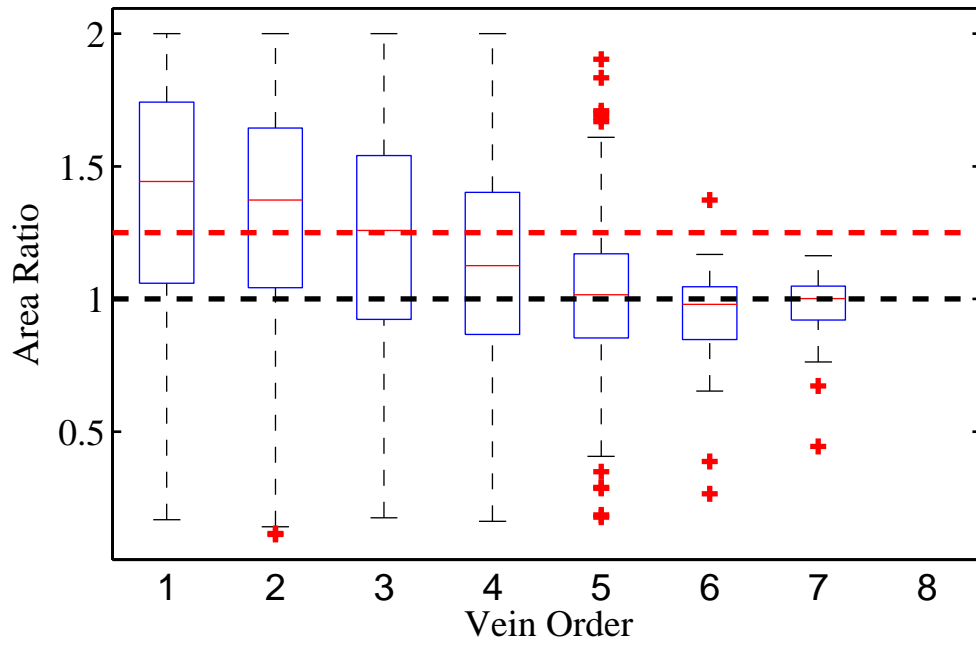
- - - Murrays Law - - - Elastic Similarity

Davilla philippinensis Rolfe



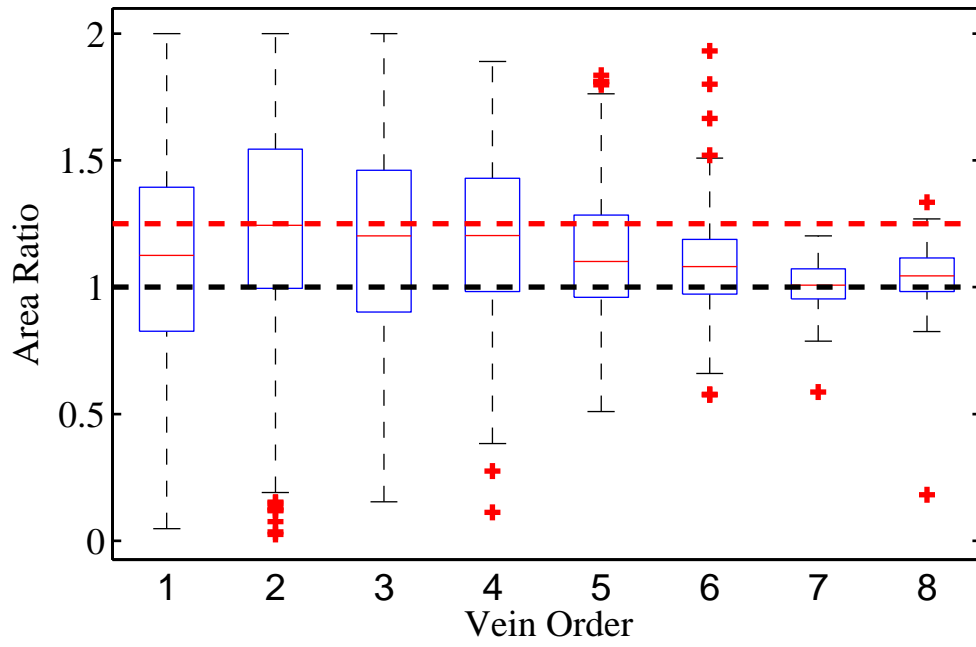
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Securidaca diversifolia (S.) Blake



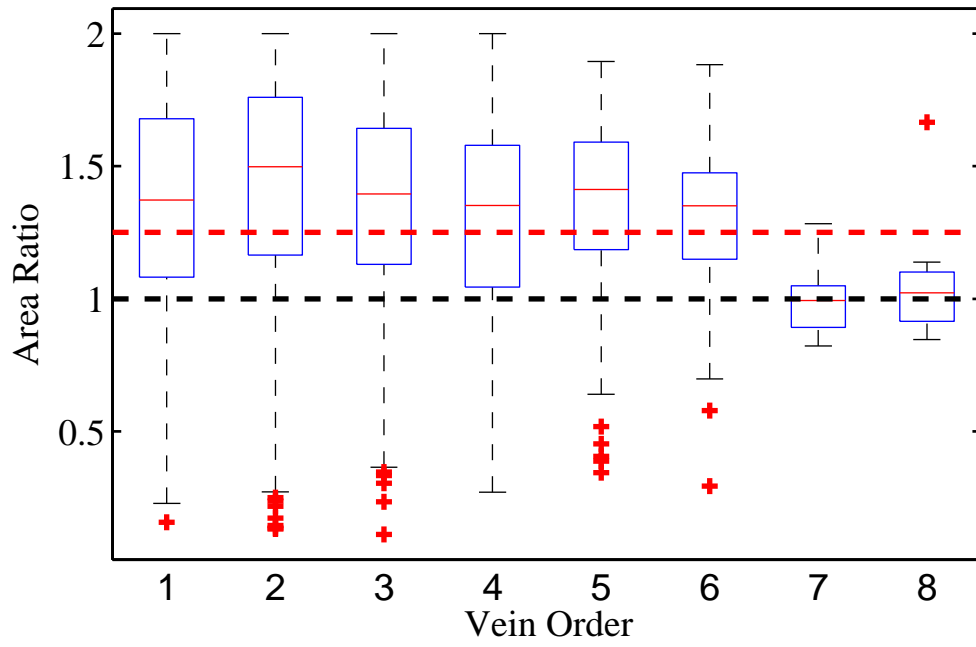
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Sloanea guianensis Bth.



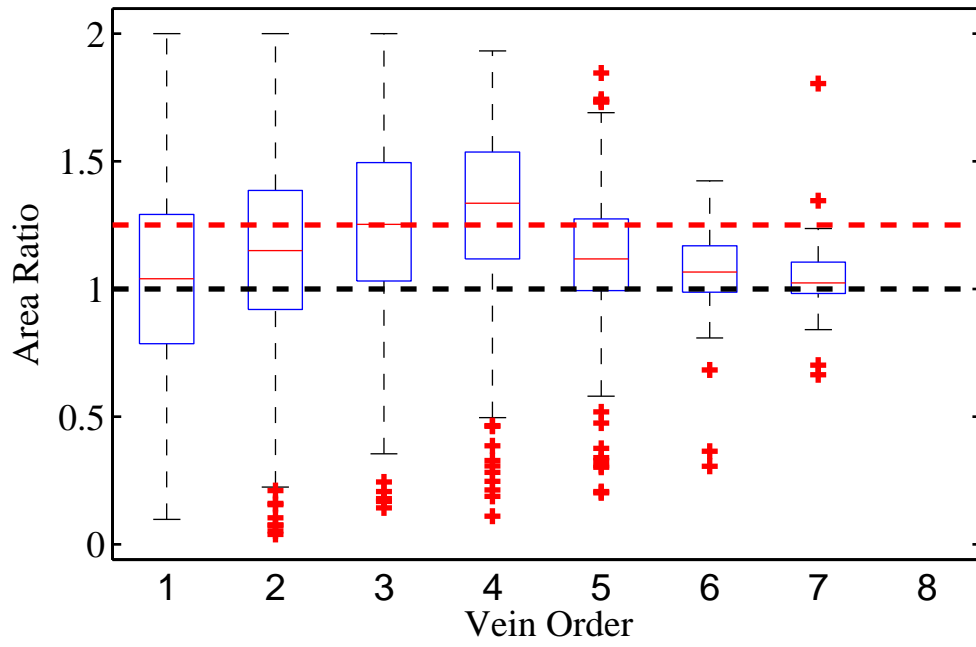
- - - Murrays Law - - - Elastic Similarity

Parvatia brunoniana Dcne.



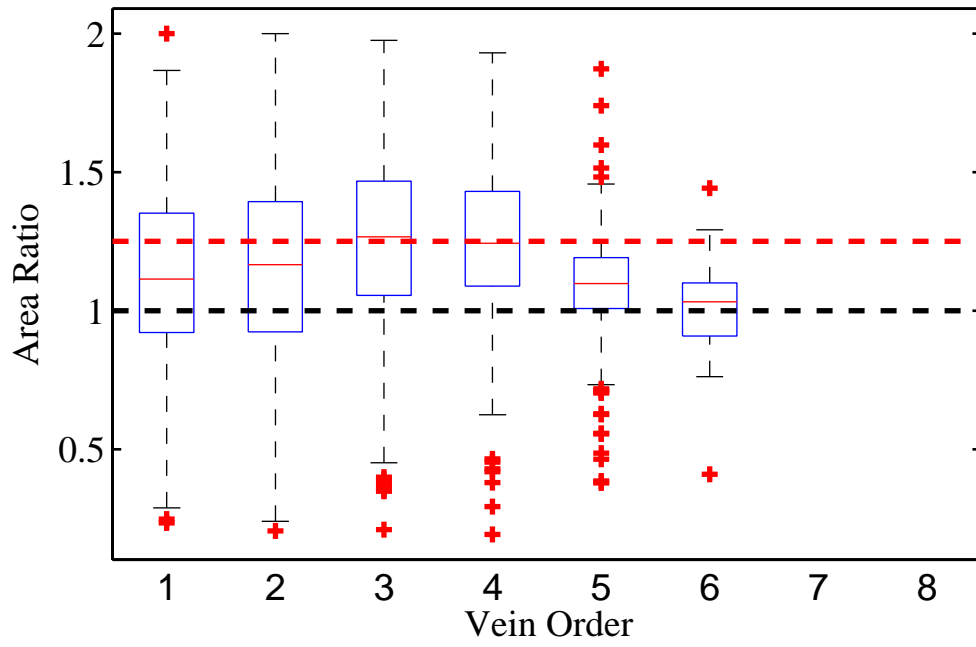
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Celtis monoica



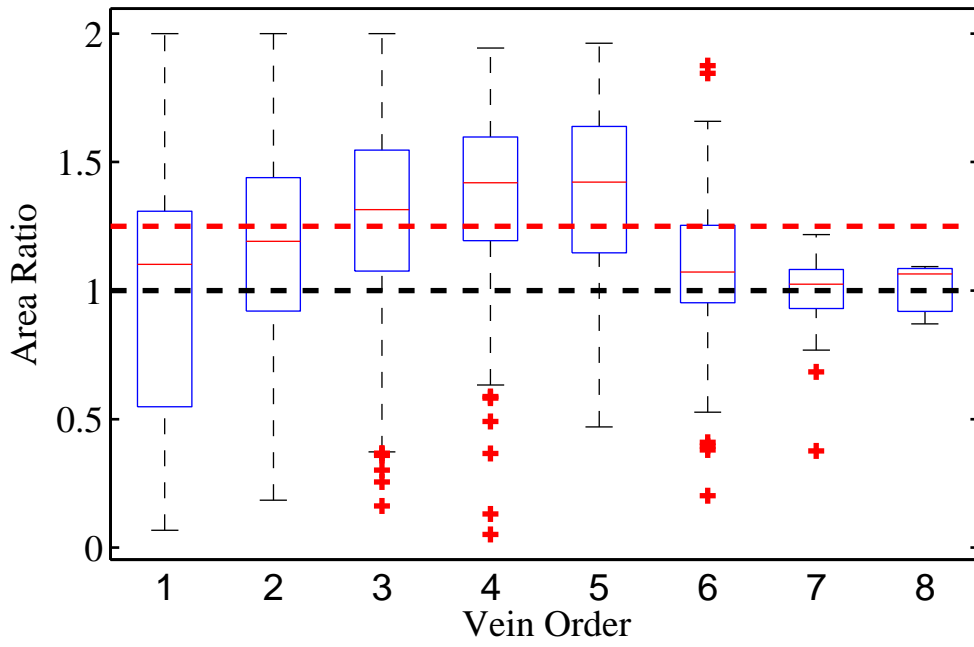
- - - Murrays Law - - - Elastic Similarity

Girroniera parvifolia Pl.



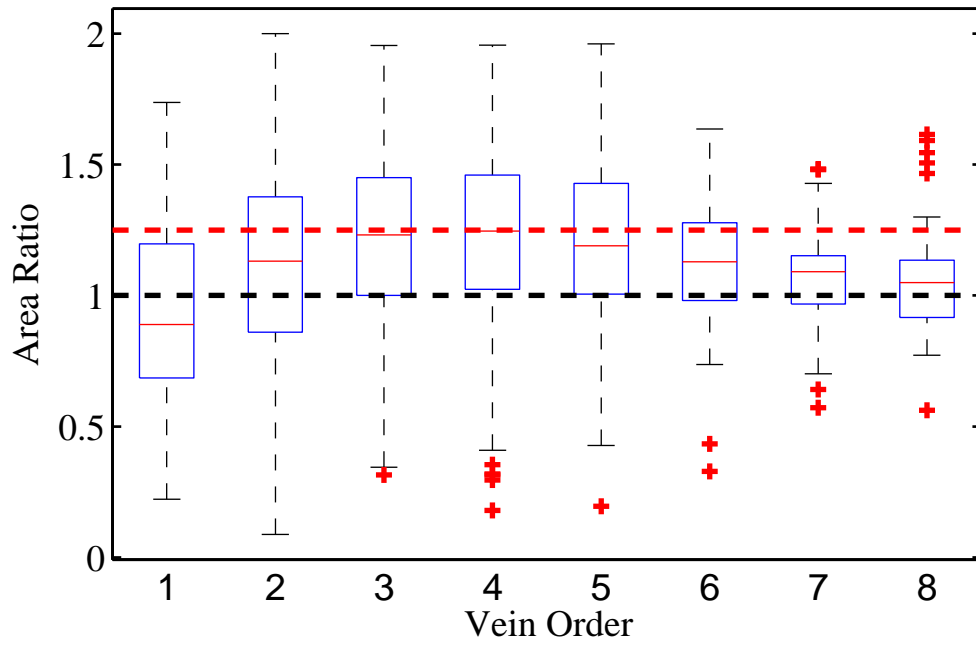
- - - Murrays Law - - - Elastic Similarity

Tetrameles nudiflora



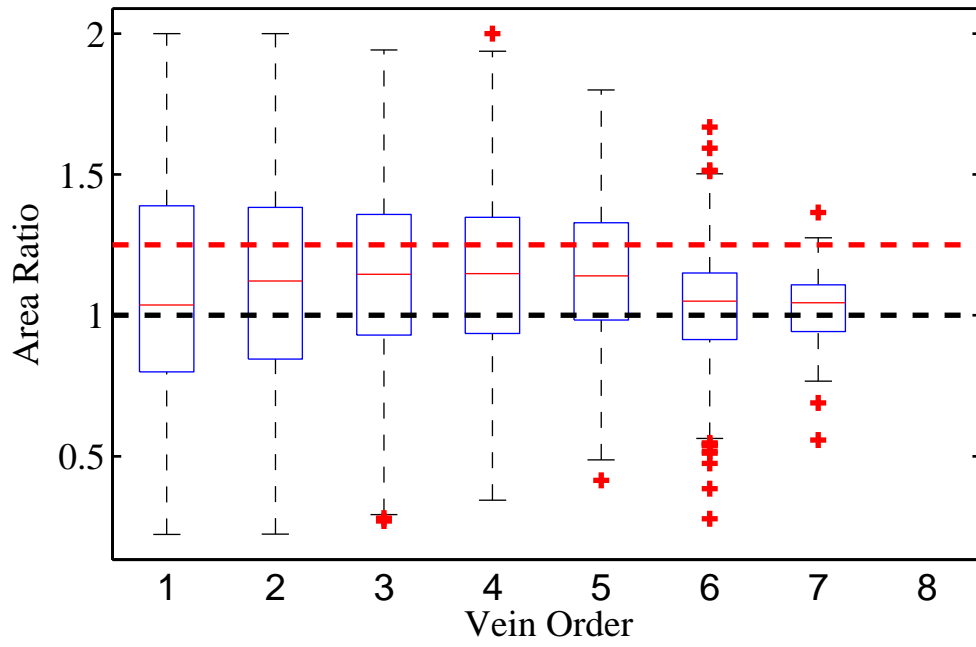
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Polyalthia beccarii King



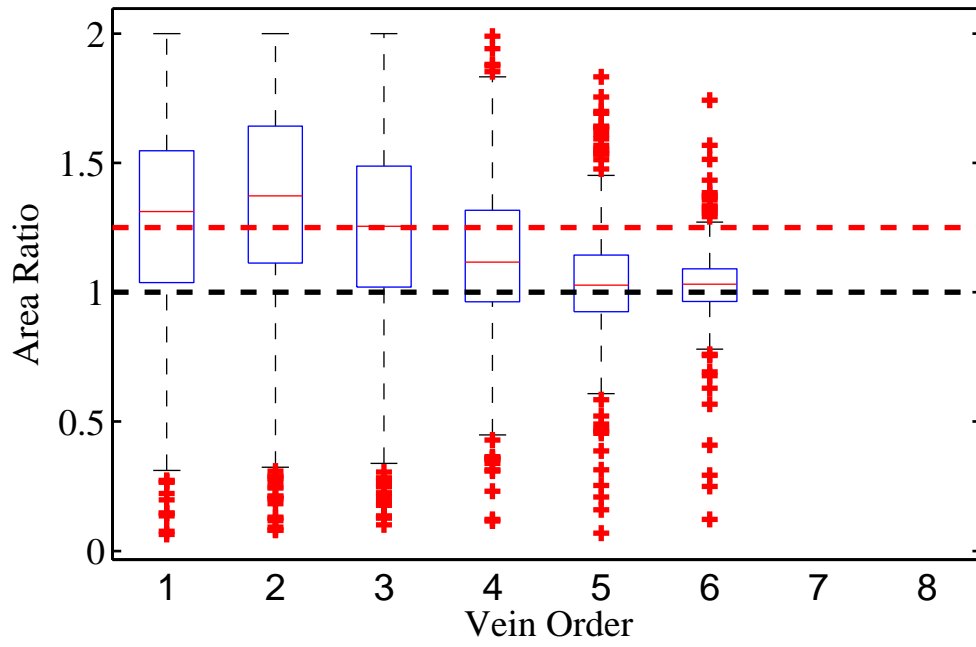
- - - Murrays Law - - - Elastic Similarity

Betula platyphylla Sukatchev. var. *japonica* Hara



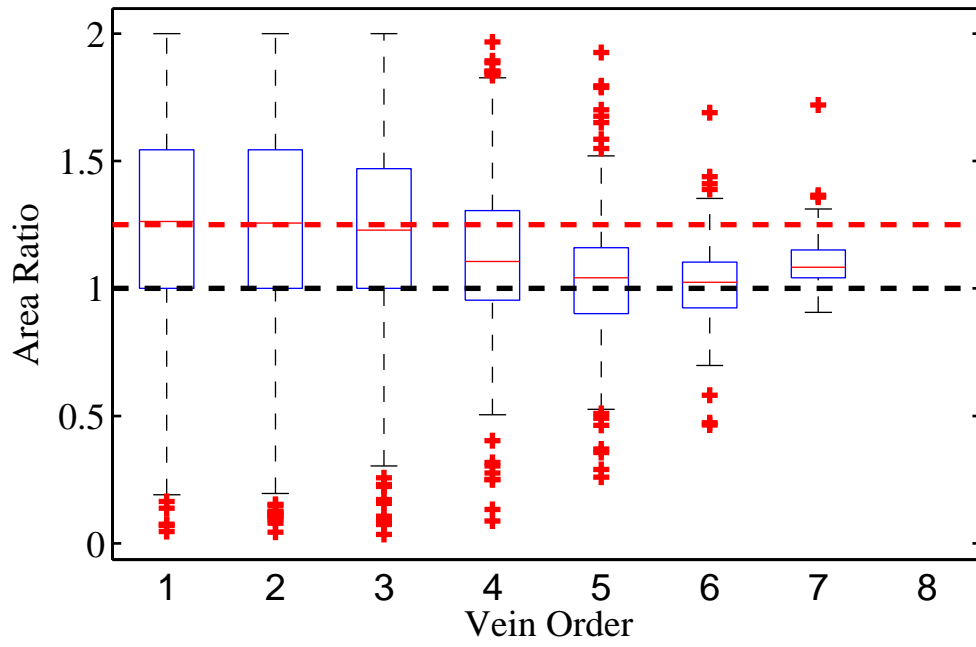
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Nothopegia colebrookiana Bl.



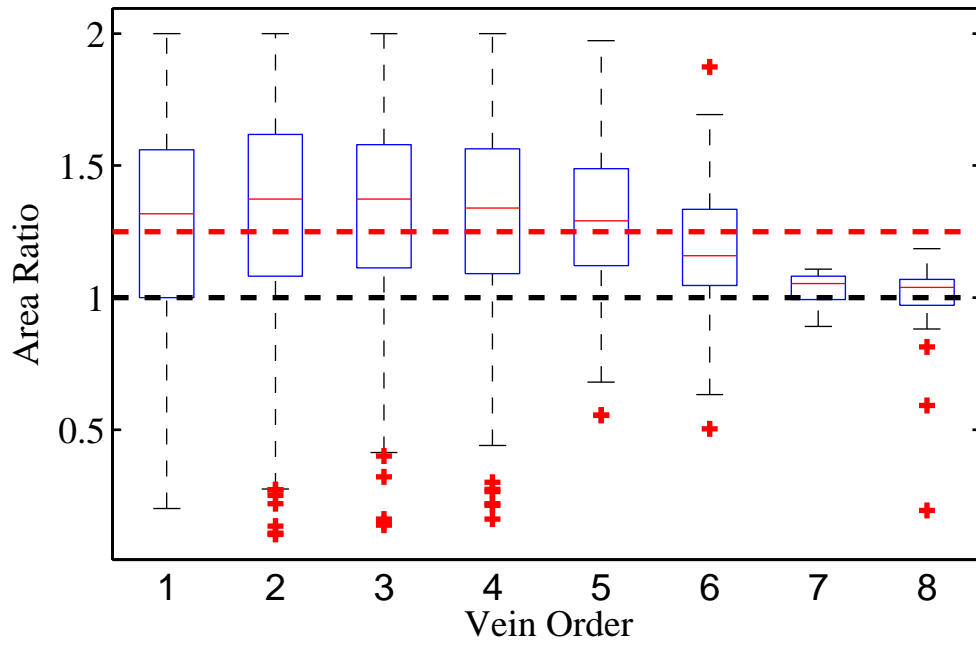
- - - Murrays Law - - - Elastic Similarity

Vismia brasiliensis Choisy



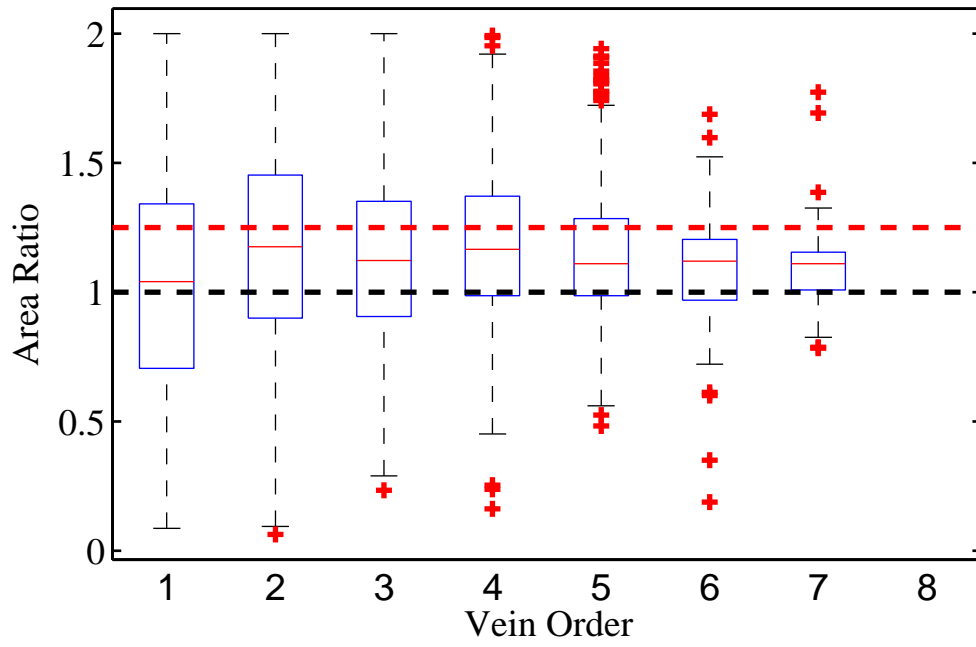
- - - Murrays Law - - - Elastic Similarity

Ocotea foetans (Ait.) Benth.



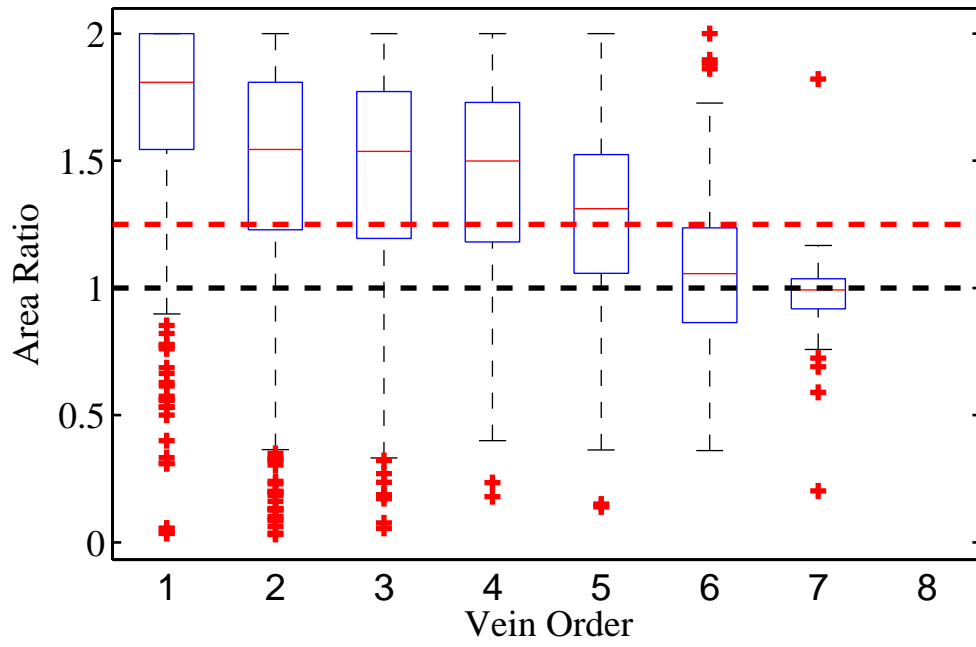
- - - Murrays Law - - - Elastic Similarity

Tapura guianensis Aubl.



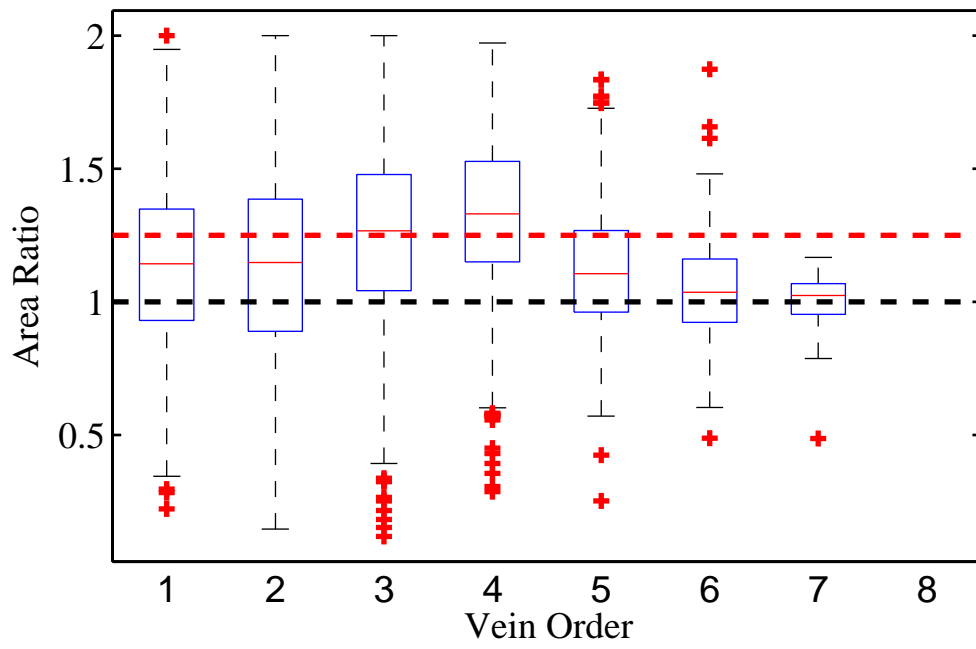
- - - Murrays Law - - - Elastic Similarity

Couratari multiflora (Sm.) Eyma



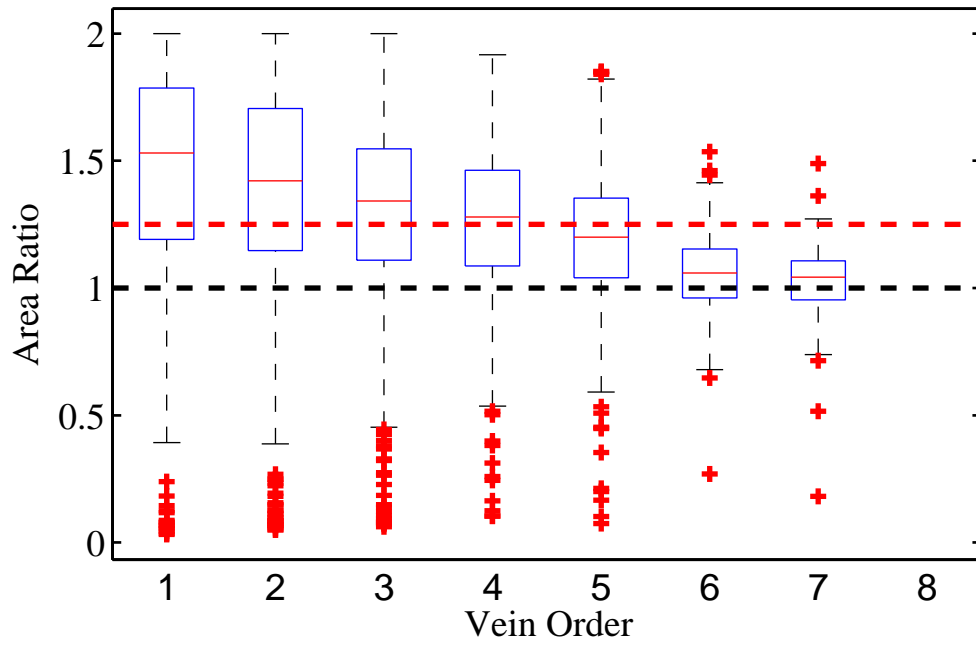
- - - Murrays Law - - - Elastic Similarity

Tetracera arborescens Jack (Det. As *T. scandens* Merr)



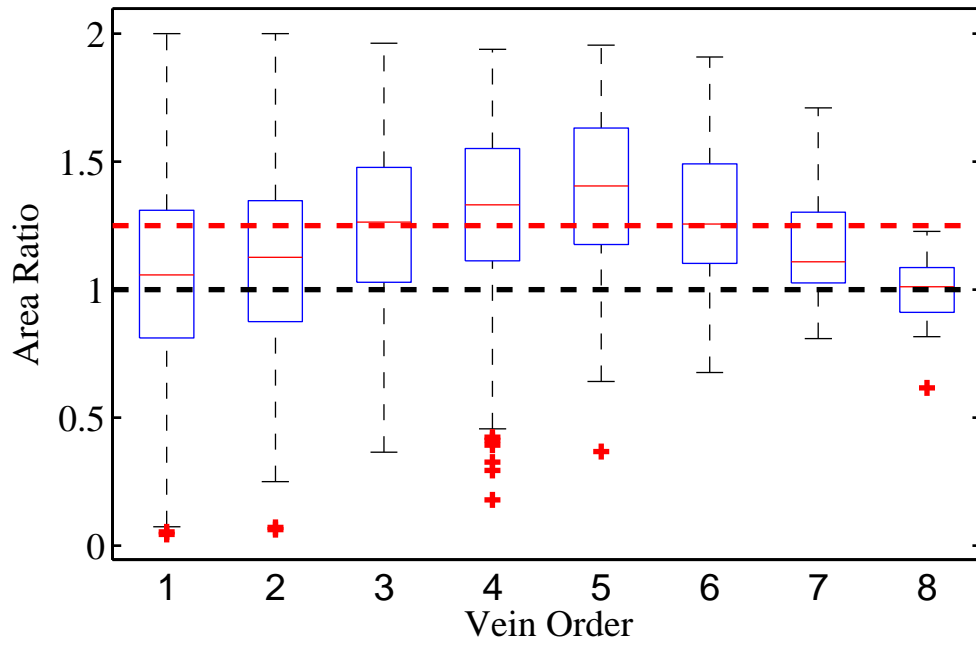
- - - Murrays Law - - - Elastic Similarity

Quercus breviloba Sarg.



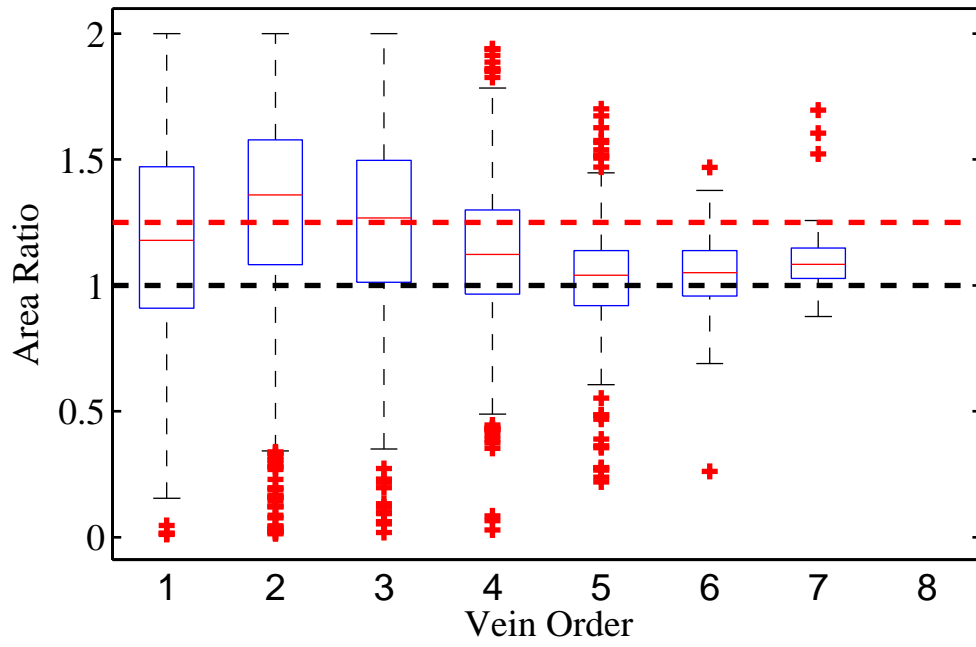
- - - Murrays Law - - - Elastic Similarity

Aralia spinosa



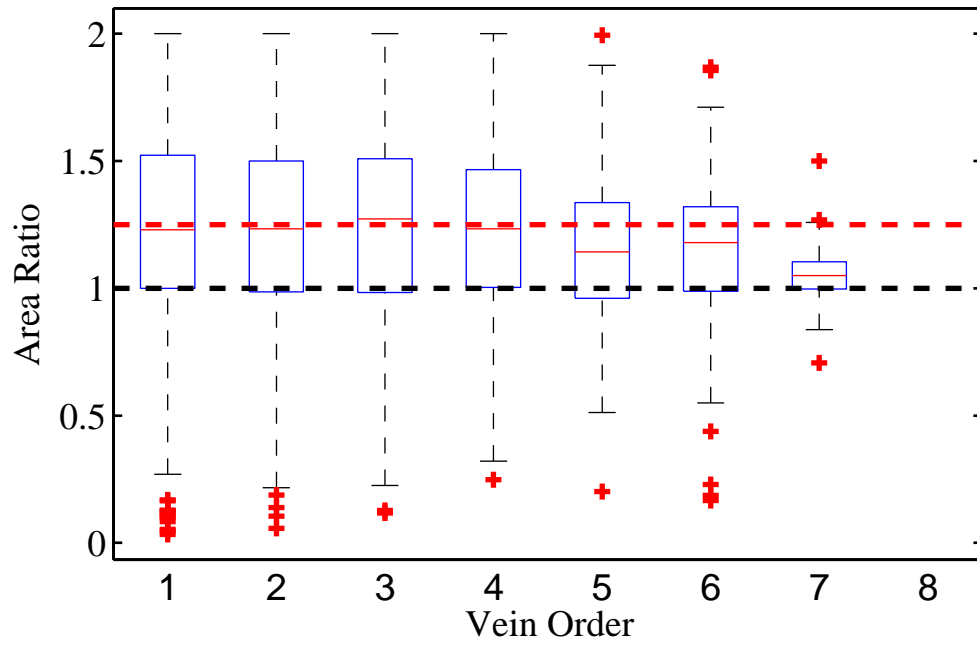
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Acokanthera longiflora Stapf.



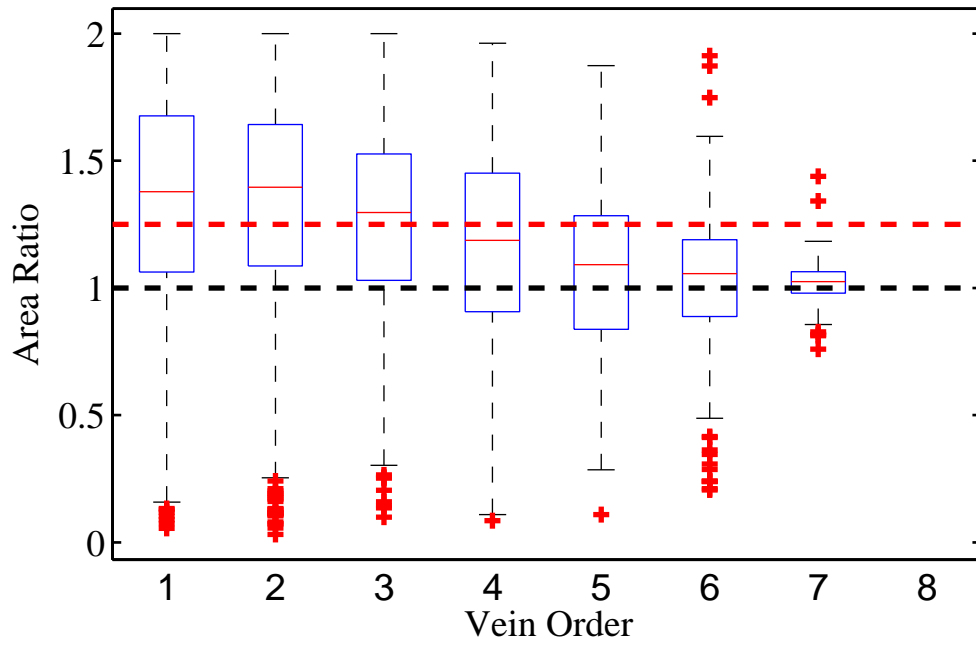
- - - Murrays Law - - - Elastic Similarity

Arctostaphylos hooveri Wells



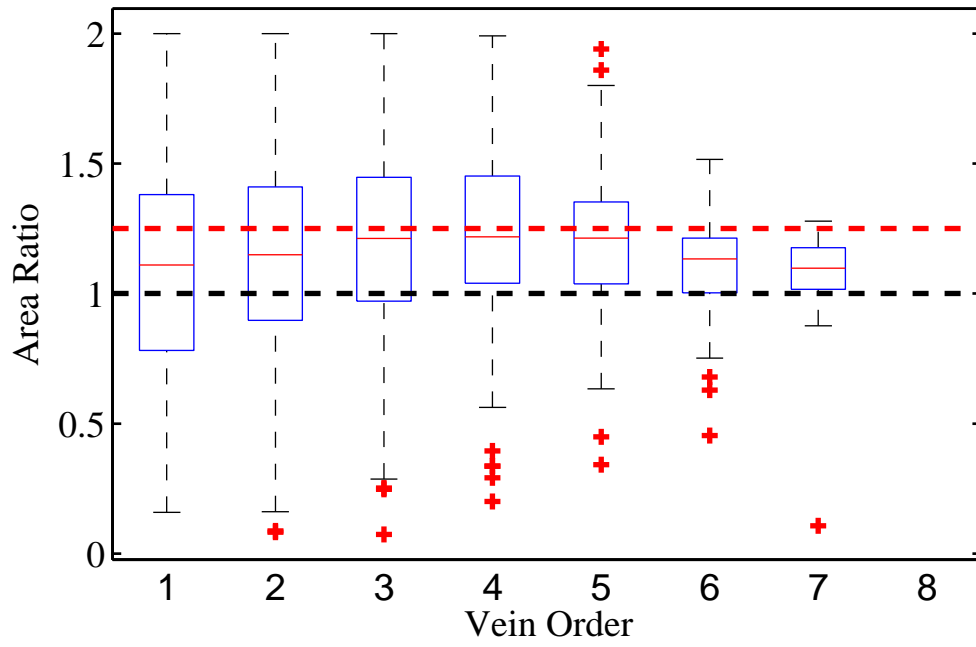
- - - Murrays Law - - - Elastic Similarity

Atroxima liberica Stapf



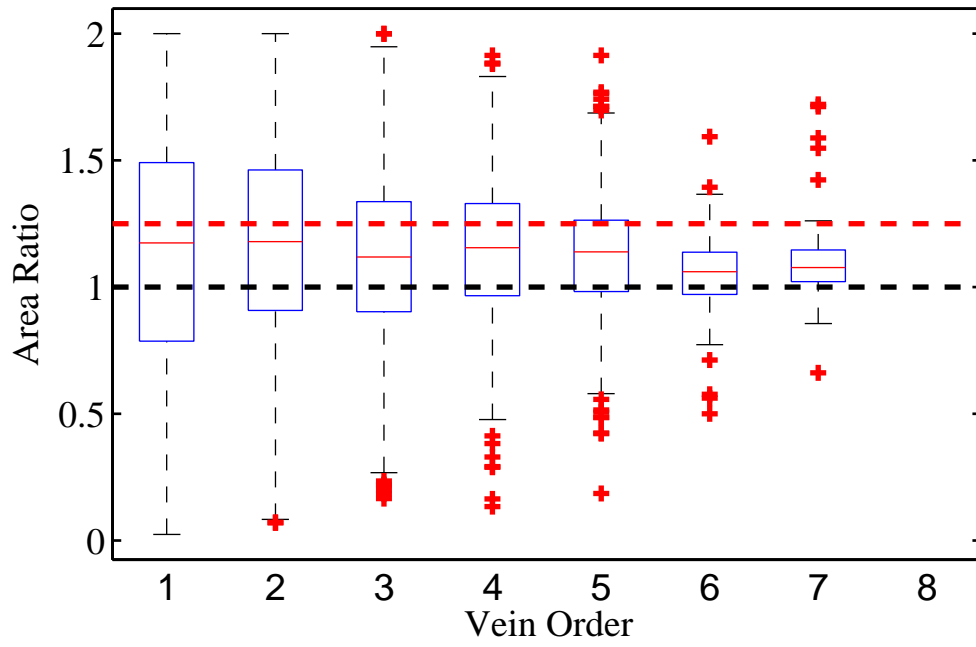
- - - Murrays Law - - - Elastic Similarity

Girroniera cuspidata (Bl.) Kurz



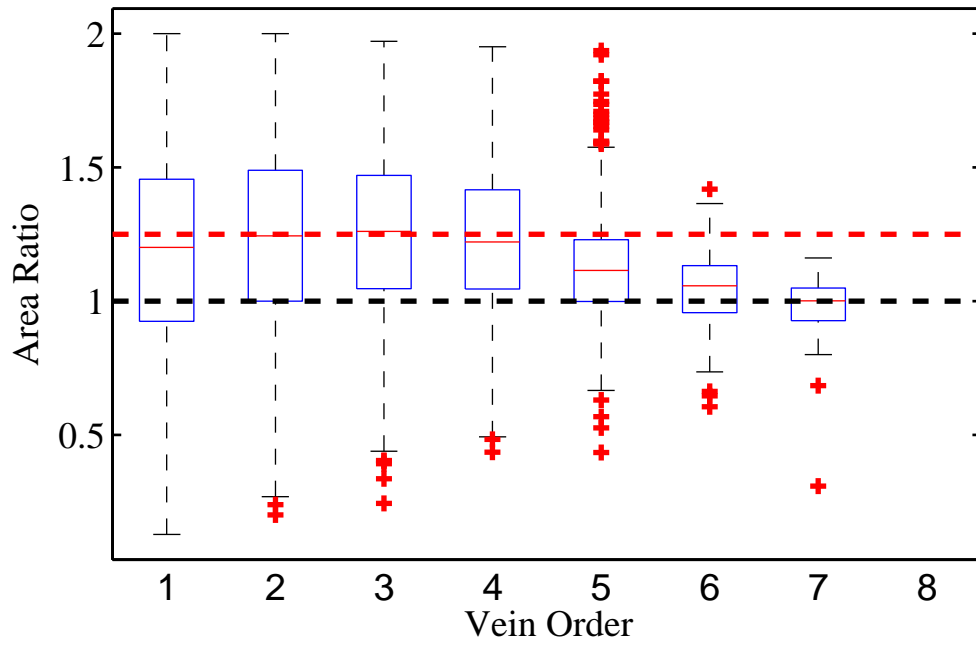
- - - Murrays Law - - - Elastic Similarity

Quercus arizonica Sarg.



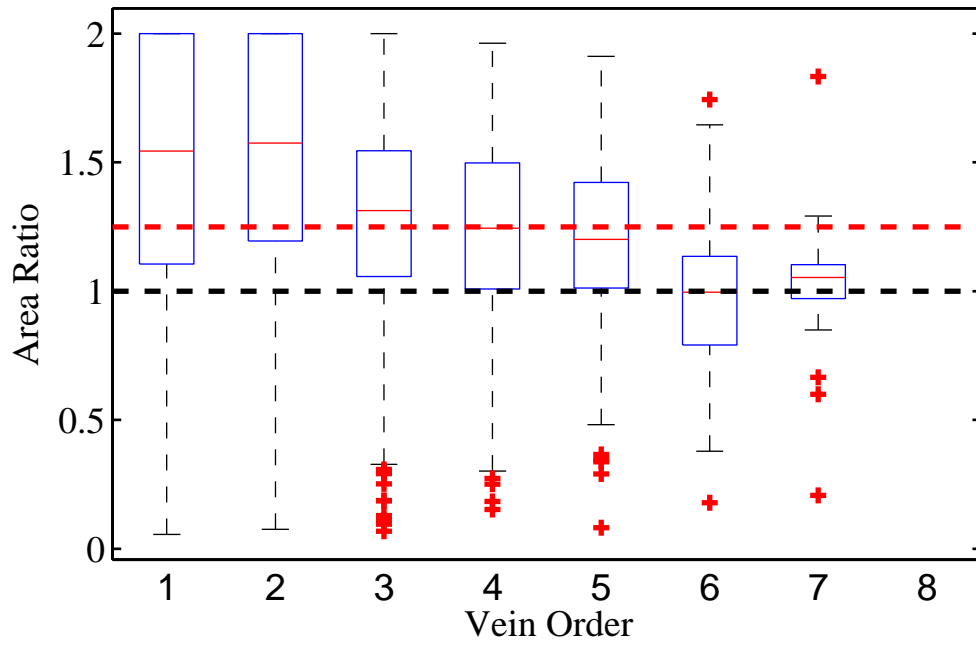
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Haplolobus acuminatus H.J.Lam



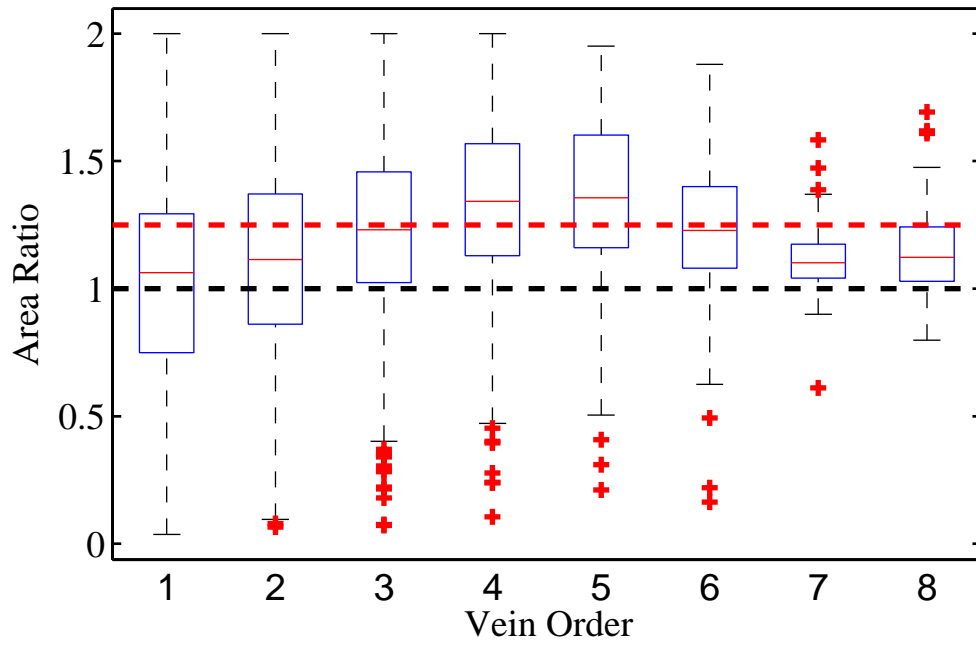
- - - Murrays Law - - - Elastic Similarity

Parishia rosea



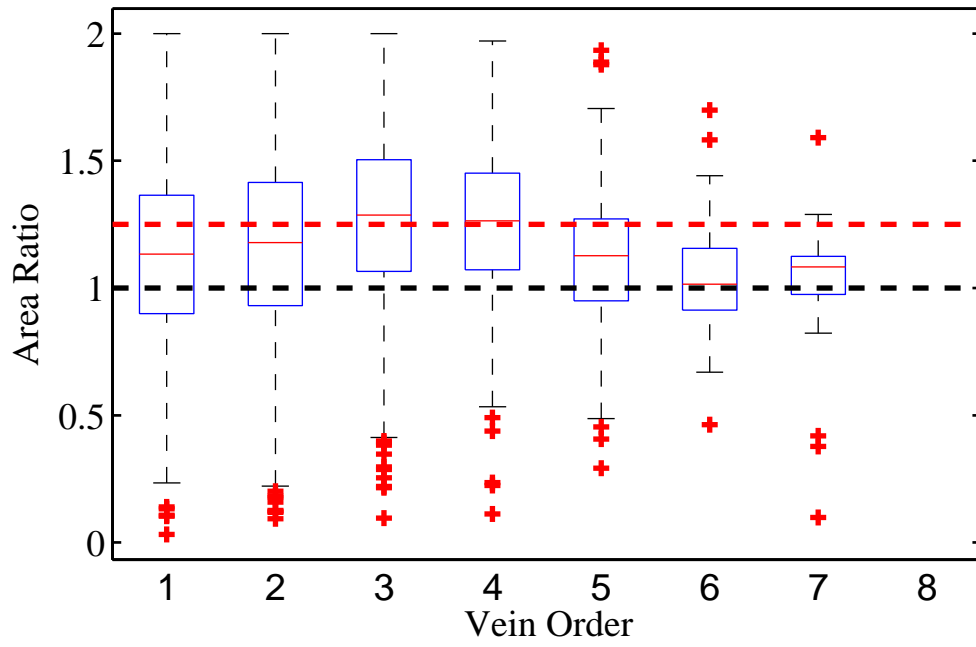
- - - Murrays Law - - - Elastic Similarity

Ostrearia australiana C.T. White



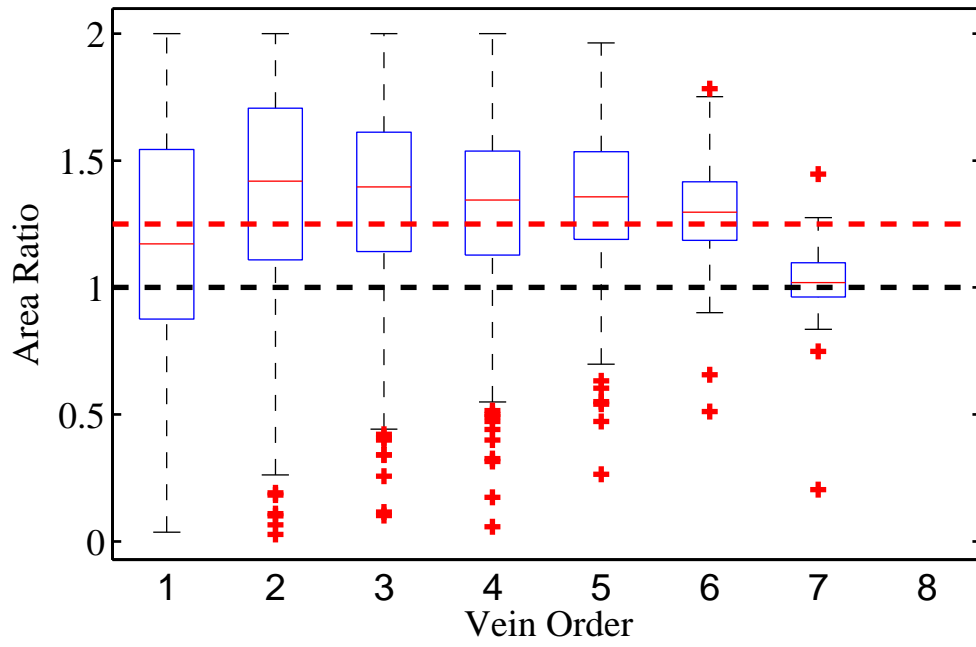
- - - Murrays Law - - - Elastic Similarity

Gironniera nervosa Pl.



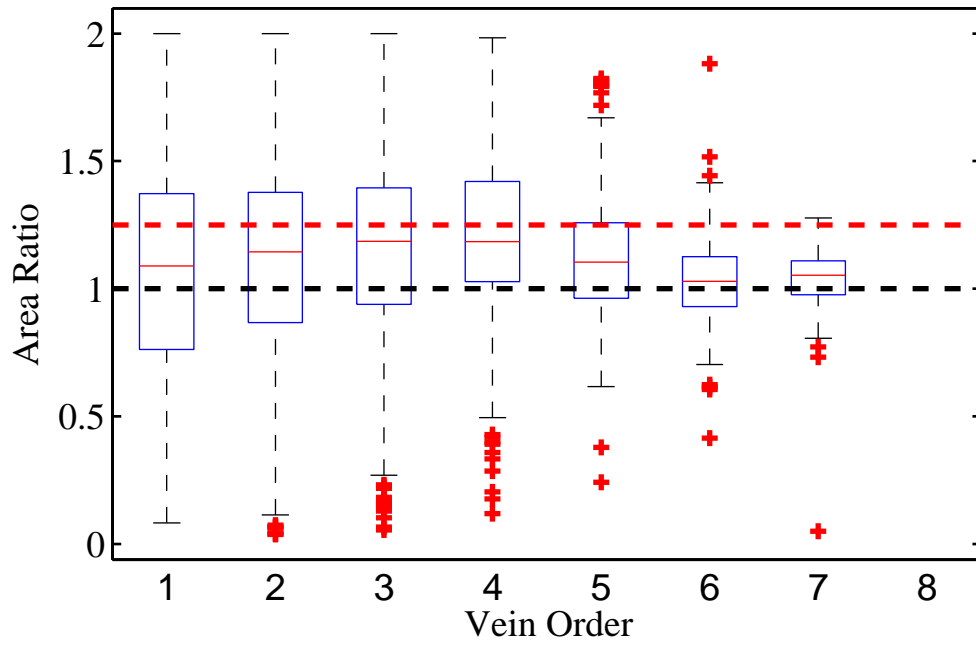
- - - Murrays Law - - - Elastic Similarity

Smeathmannia laevigata Soland



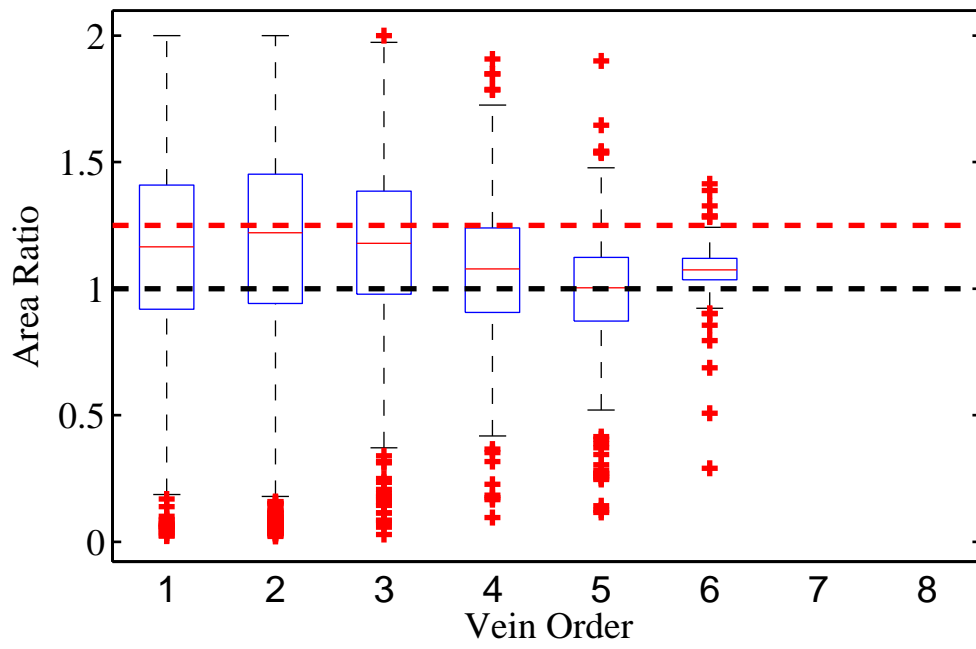
- - - Murrays Law - - - Elastic Similarity

Citharexylum scabrum Sesse & Moc.



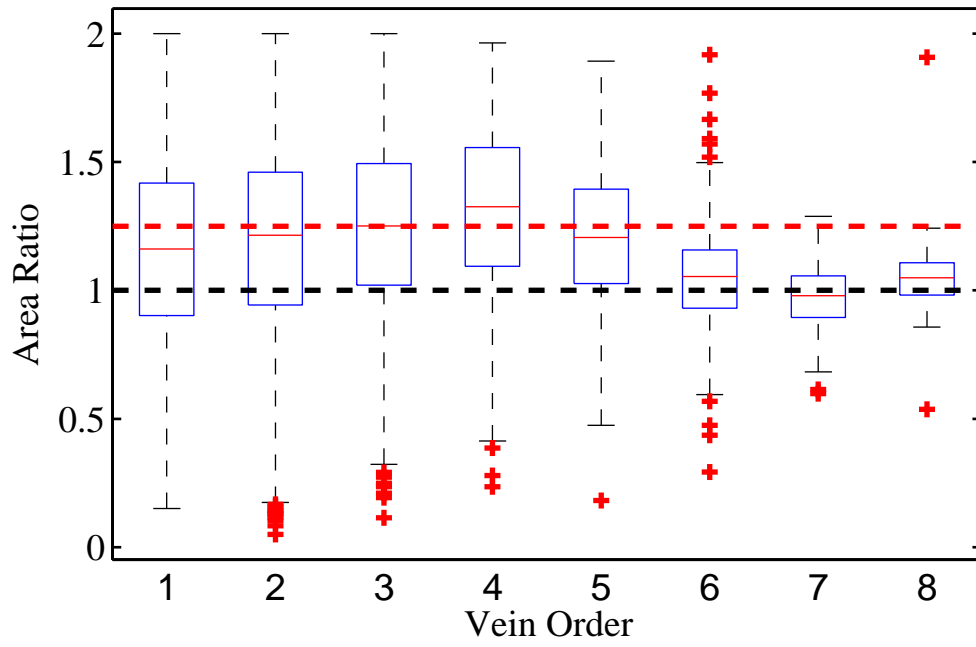
- - - Murrays Law - - - Elastic Similarity

Canarium tomentosum Bl.



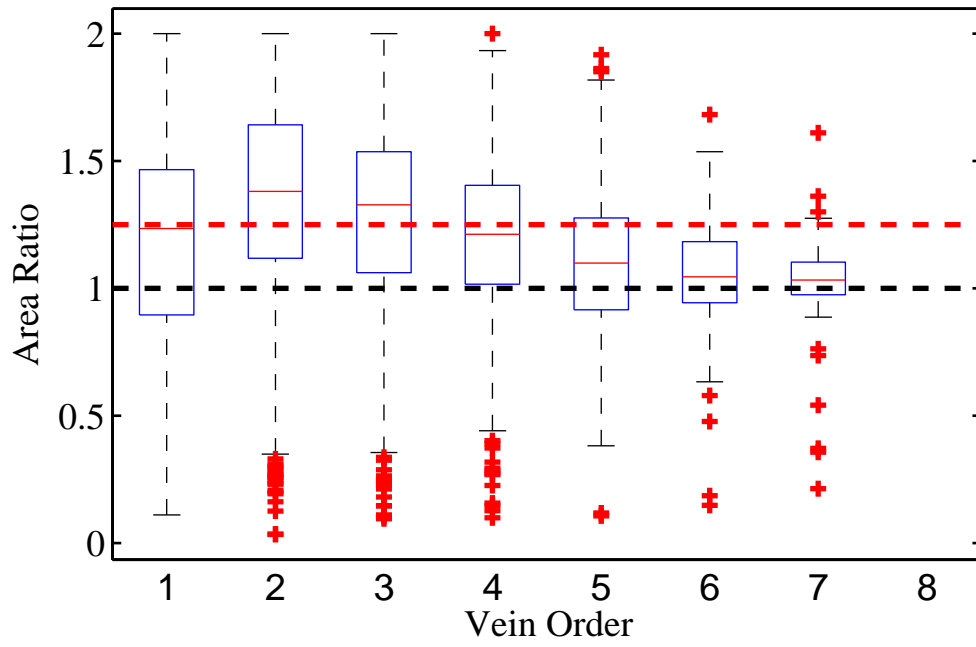
- - - Murrays Law - - - Elastic Similarity

Dacryodes rostrata Lam.



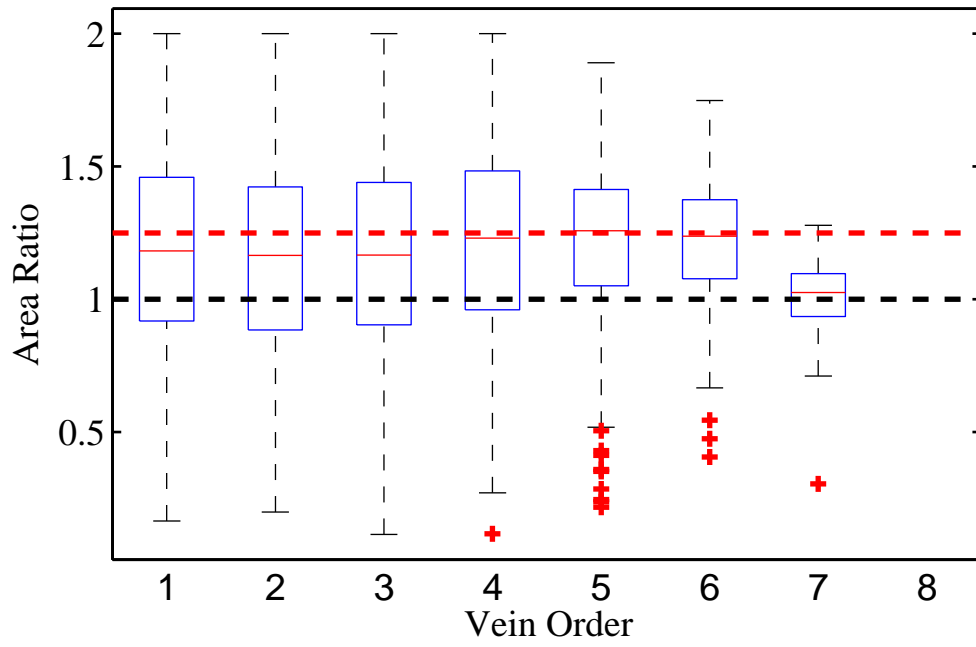
- - - Murrays Law - - - Elastic Similarity

Aspidosperma megalocarpon Muell. Arg.



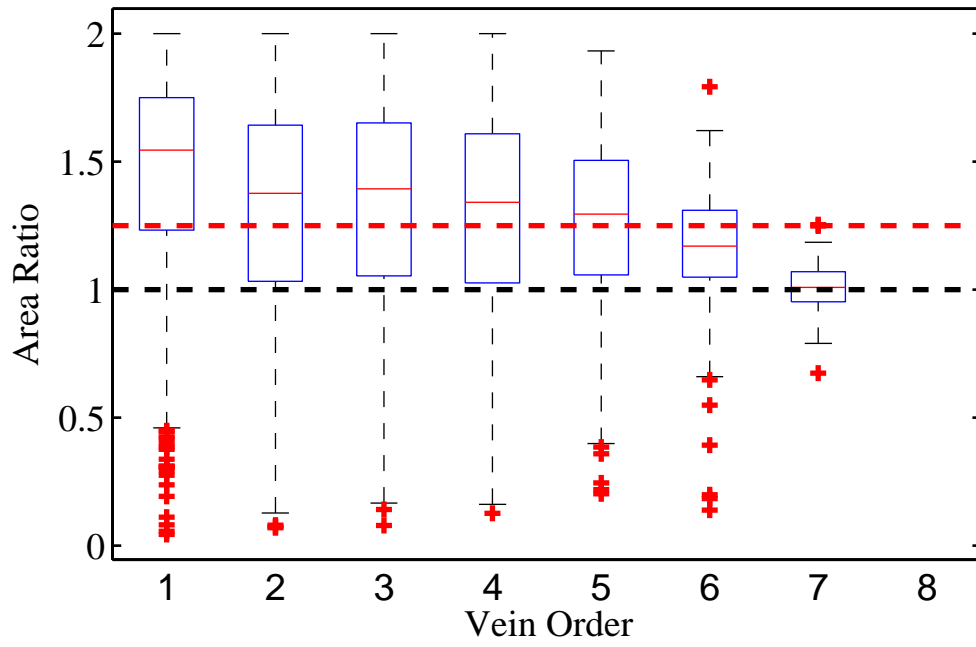
- - - Murrays Law - - - Elastic Similarity

Zelkova carpinifolia



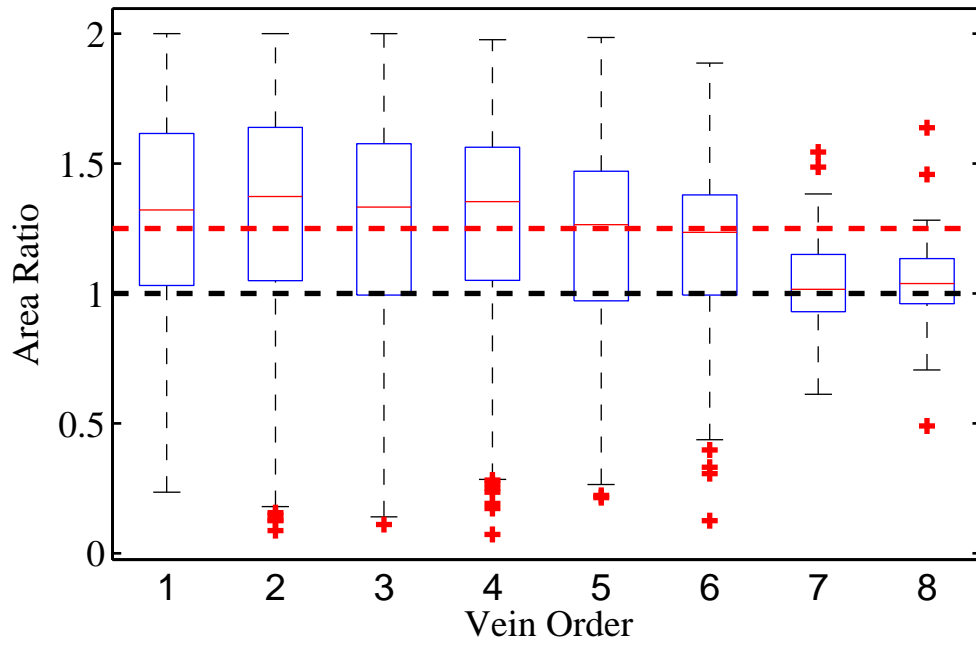
- - - Murrays Law - - - Elastic Similarity

Irvingia barteri



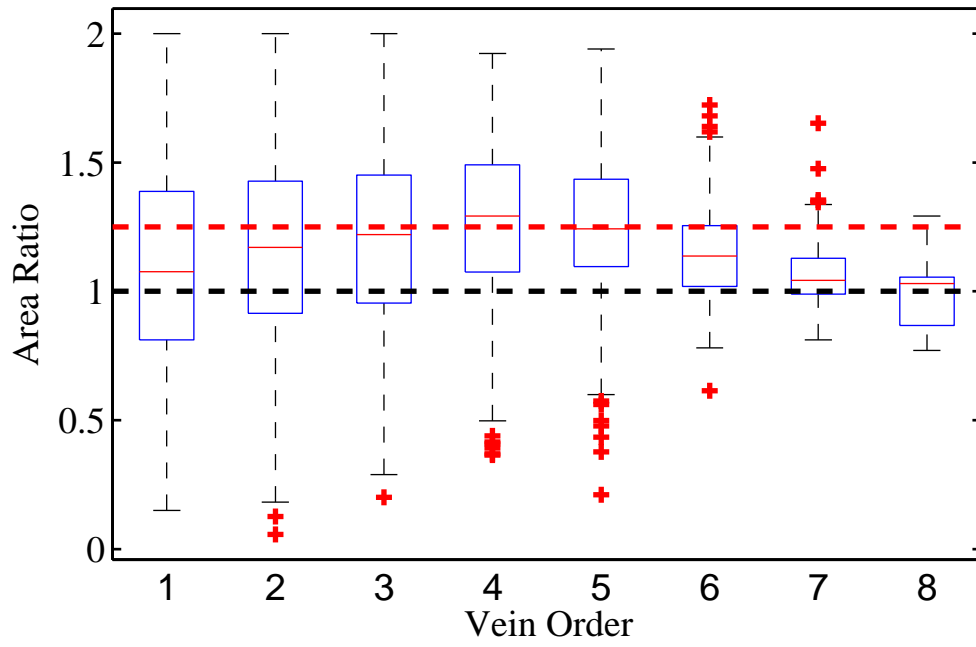
- - - Murrays Law - - - Elastic Similarity

Microdesmis casearifolia



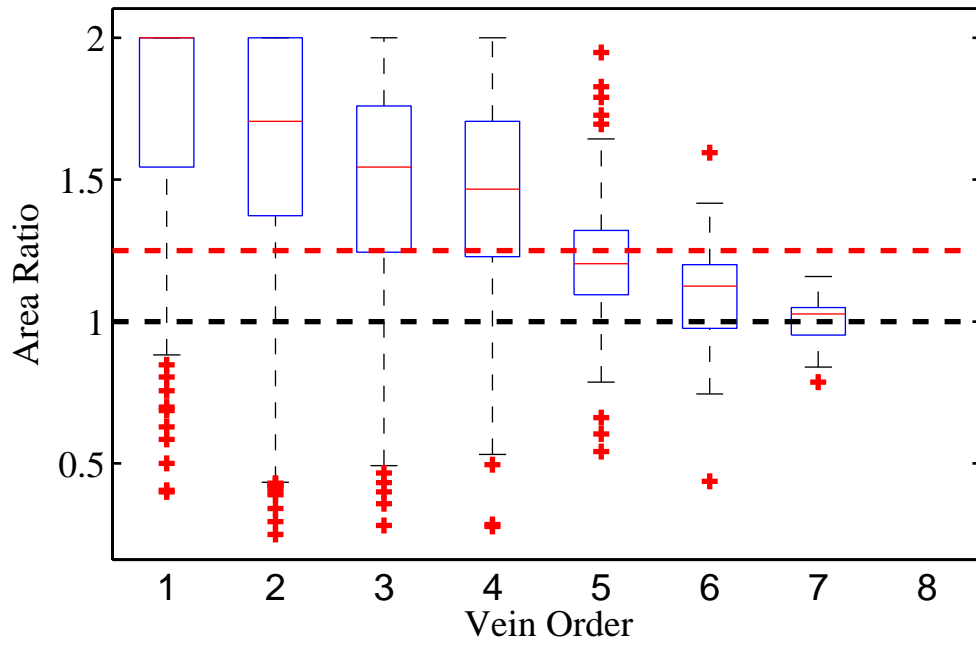
- - - Murrays Law - - - Elastic Similarity

Anisopus batesii S. Moore



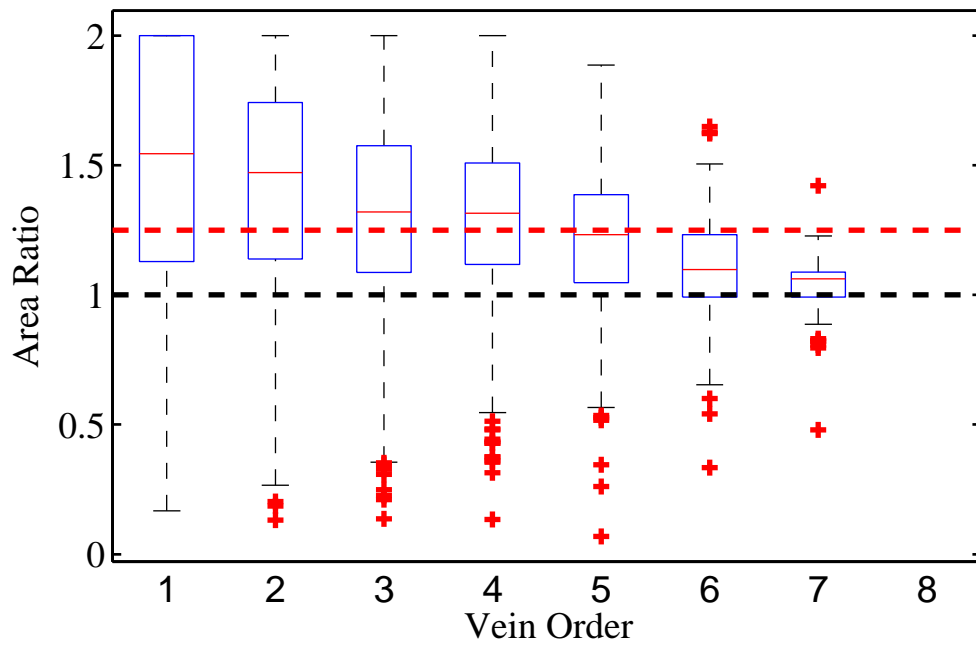
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Castanea floridana (Sarg.) Ashe



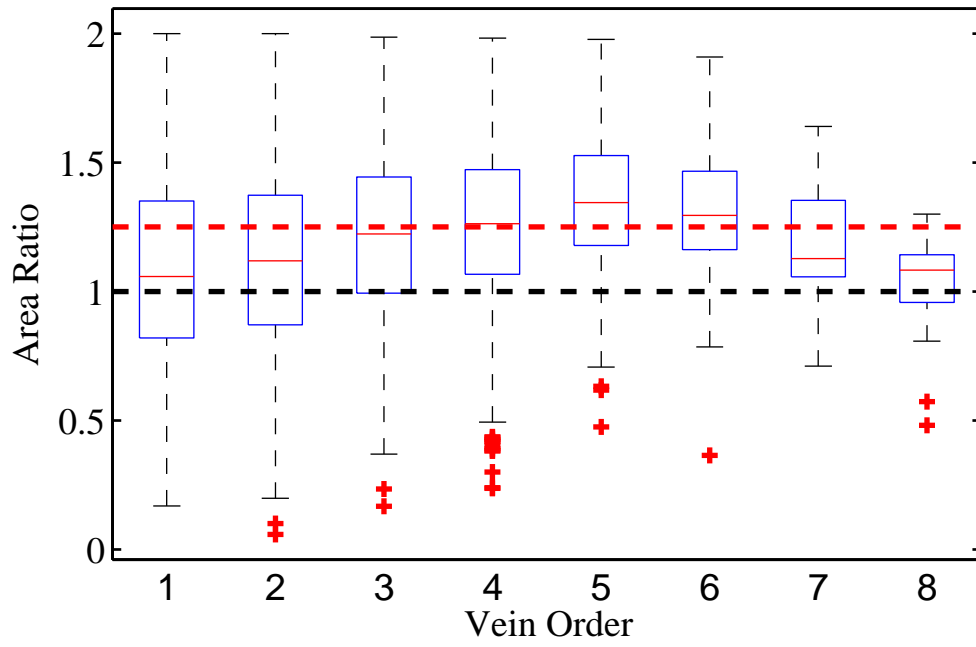
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Quercus hemisphaerica Bartr.



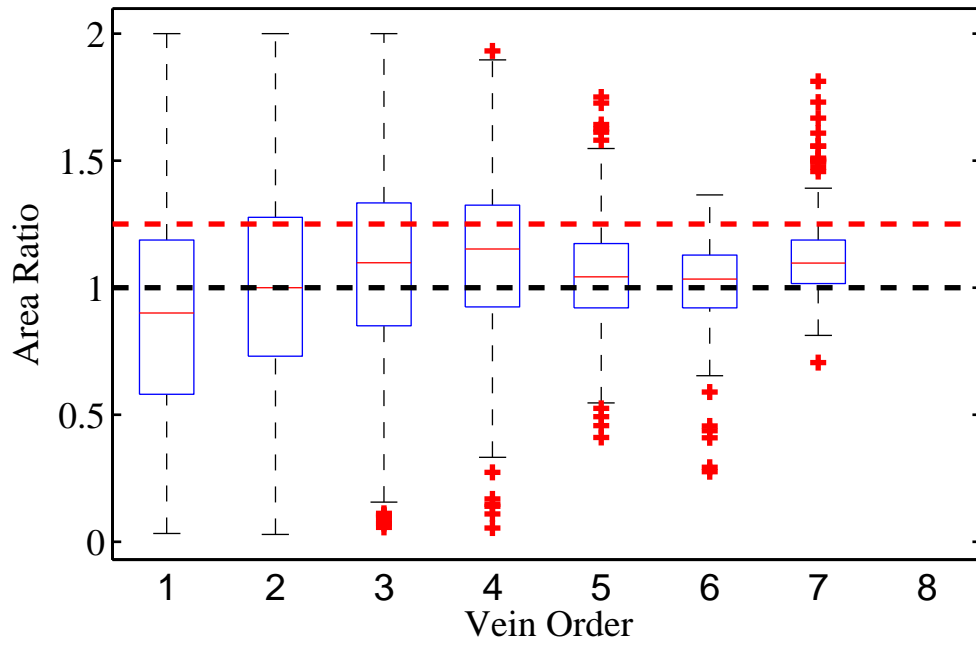
- - - Murrays Law - - - Elastic Similarity

Pieris forrestii



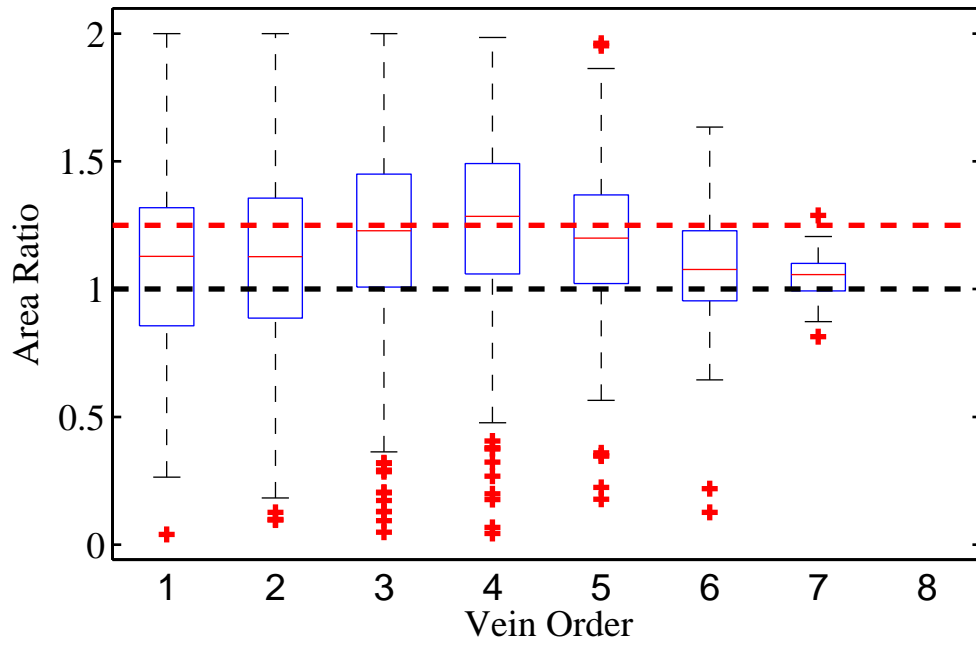
- - - Murrays Law - - - Elastic Similarity

Citharexylum fruticosum var. *villosum*



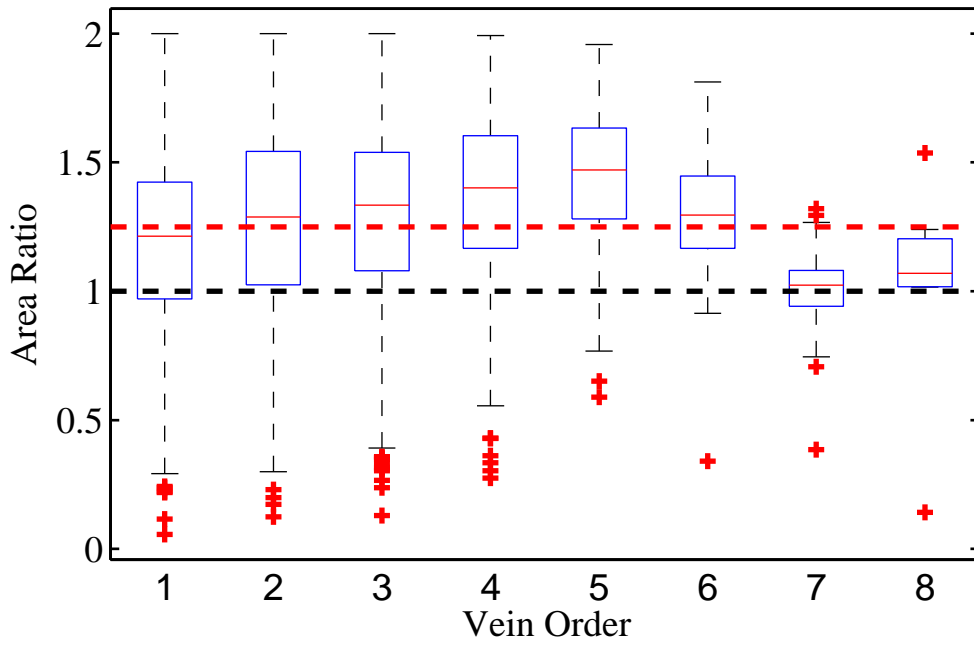
- - - Murrays Law - - - Elastic Similarity

Homalium foetidum (Roxb.) Benth.



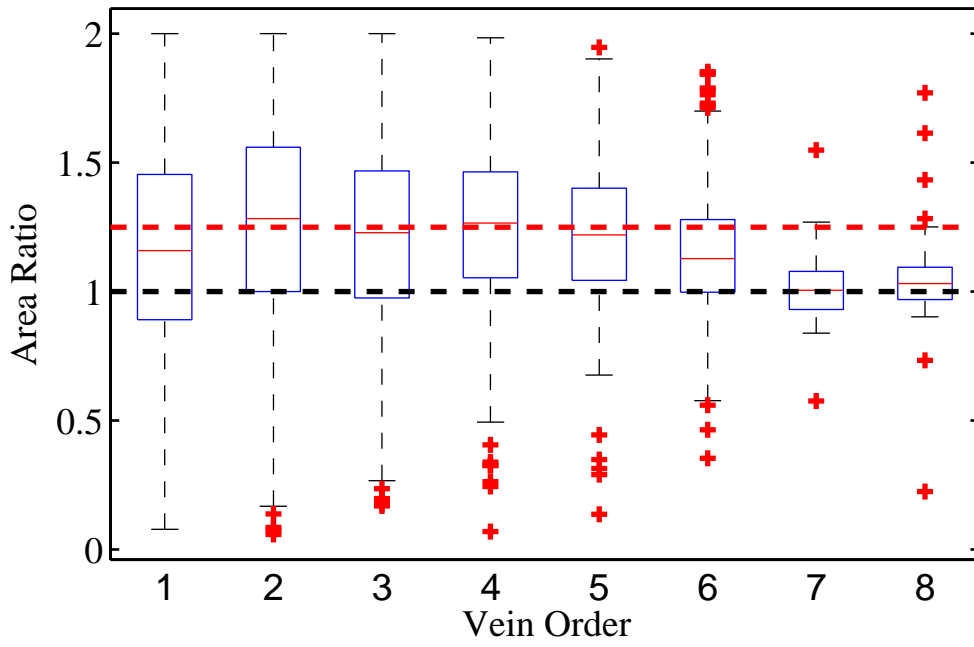
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Adenocalymna comosa



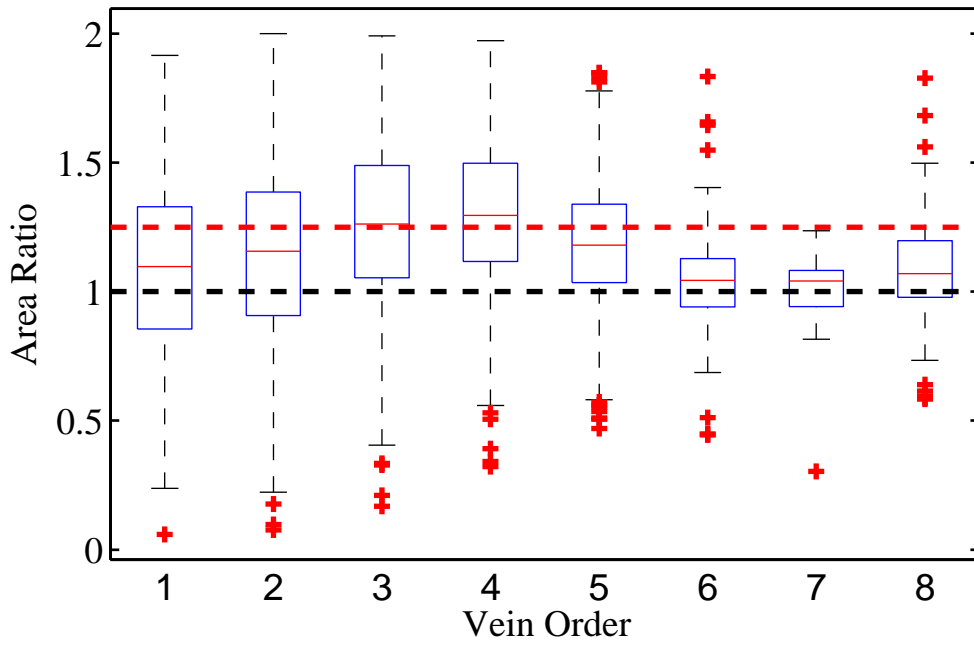
- - - Murrays Law - - - Elastic Similarity

Sloanea lasiocoma Schum



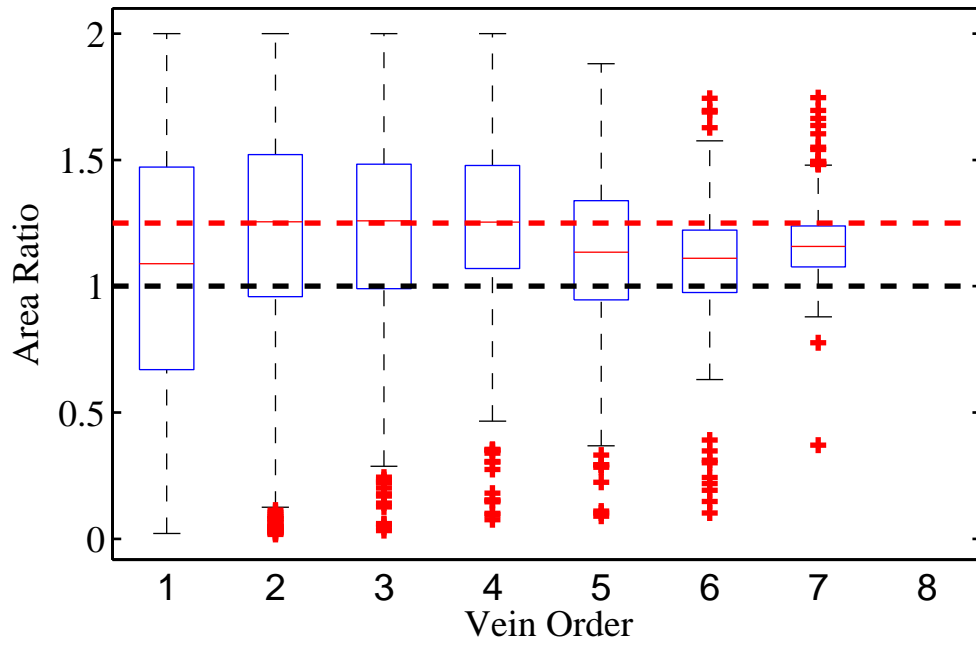
- - - Murrays Law - - - Elastic Similarity

Crataegus brainerdi Sarg.



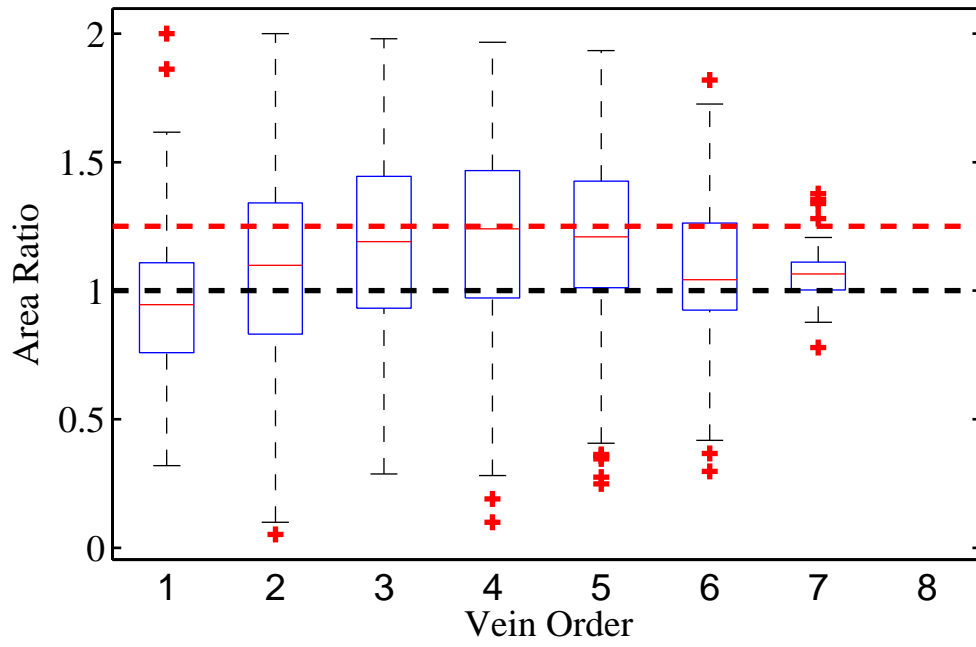
- - - Murrays Law - - - Elastic Similarity

Ilex latifolia Thunberg



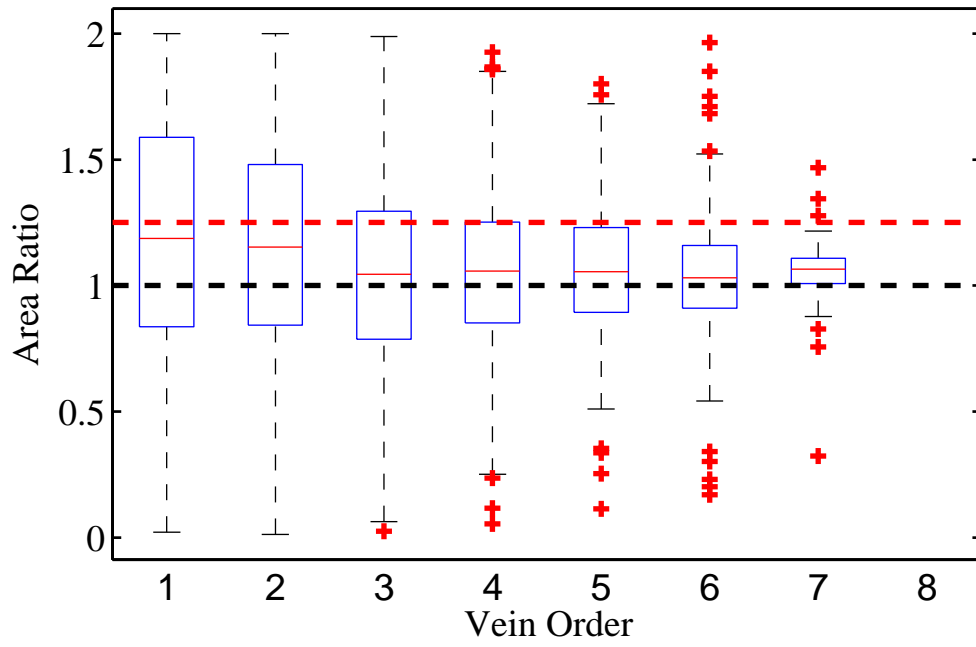
- - - Murrays Law - - - Elastic Similarity

Annona sericea Dunal.



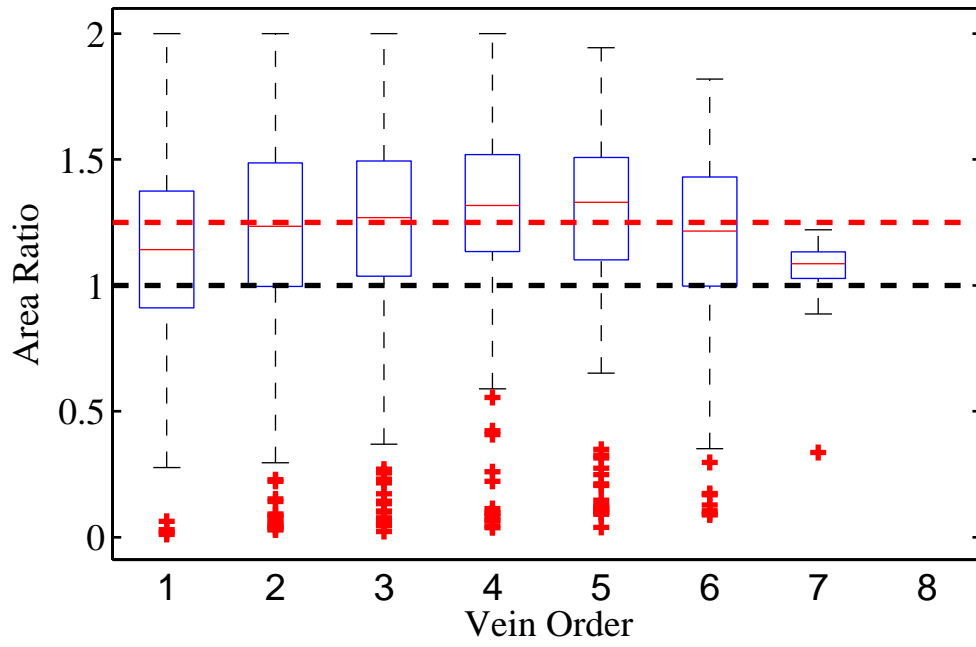
- - - Murrays Law - - - Elastic Similarity

Begonia apetala R. Capuron



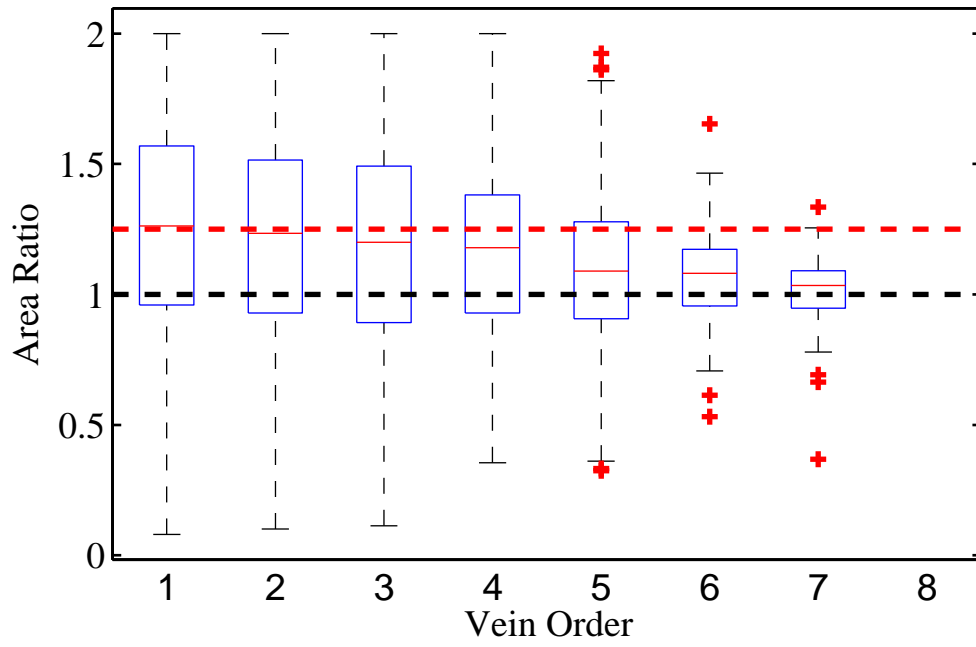
- - - Murrays Law - - - Elastic Similarity

Bubbia aff. argentea A.C.Sm.



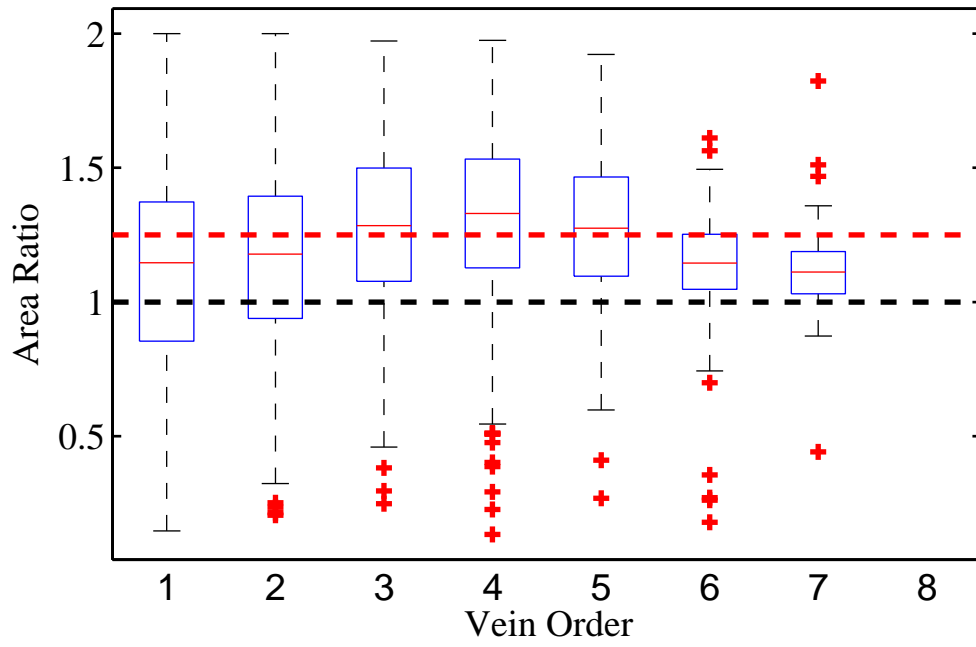
- - - Murrays Law - - - Elastic Similarity

Kayea elmeri Merr.



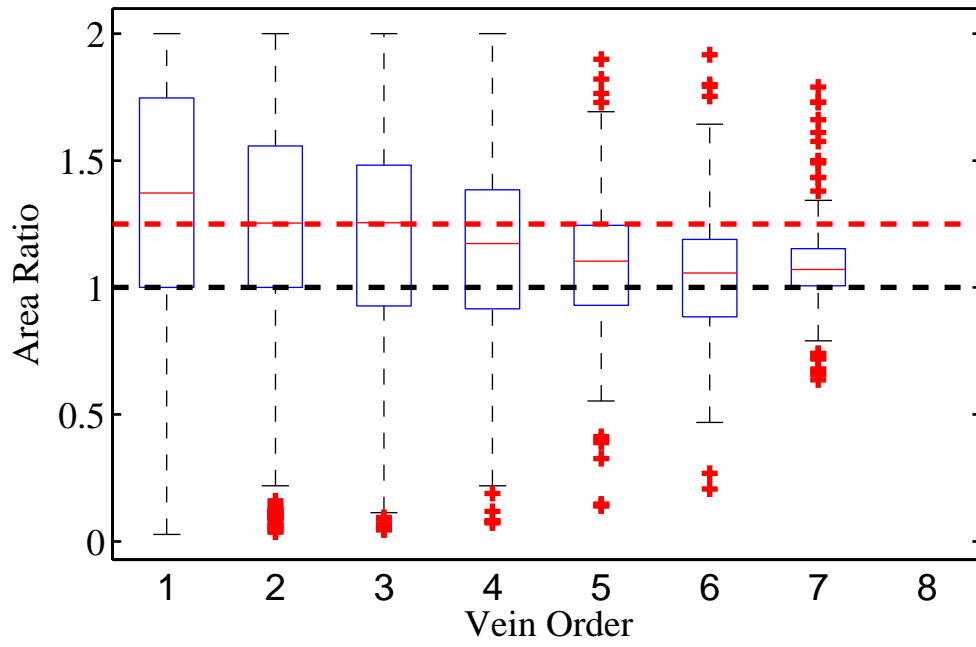
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Hydrangea anomala D. Don



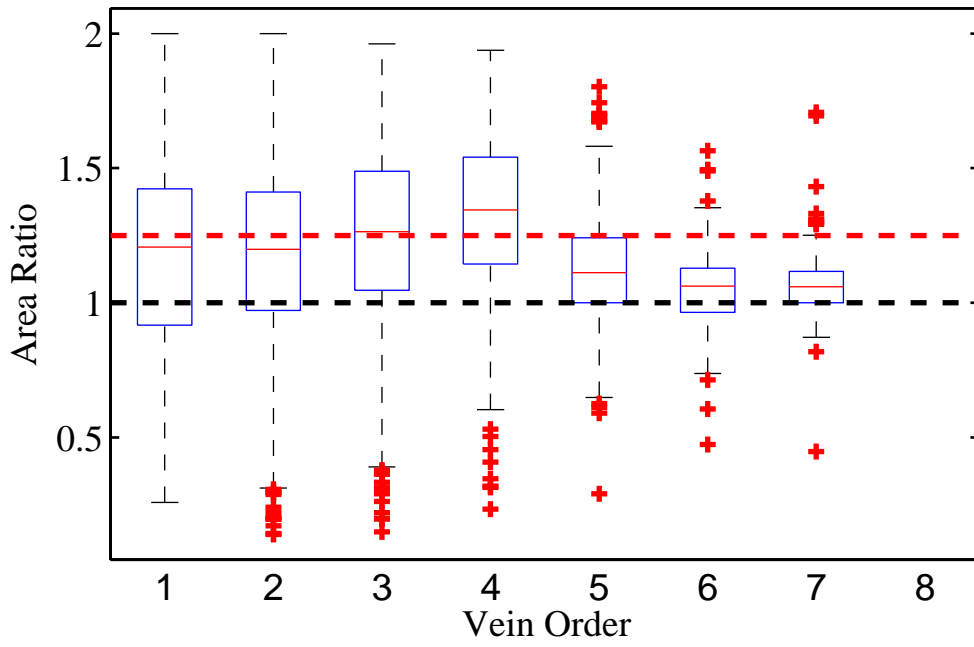
- - - Murrays Law - - - Elastic Similarity

Quercus spinosa Miyabei (Kaw.) Hayata



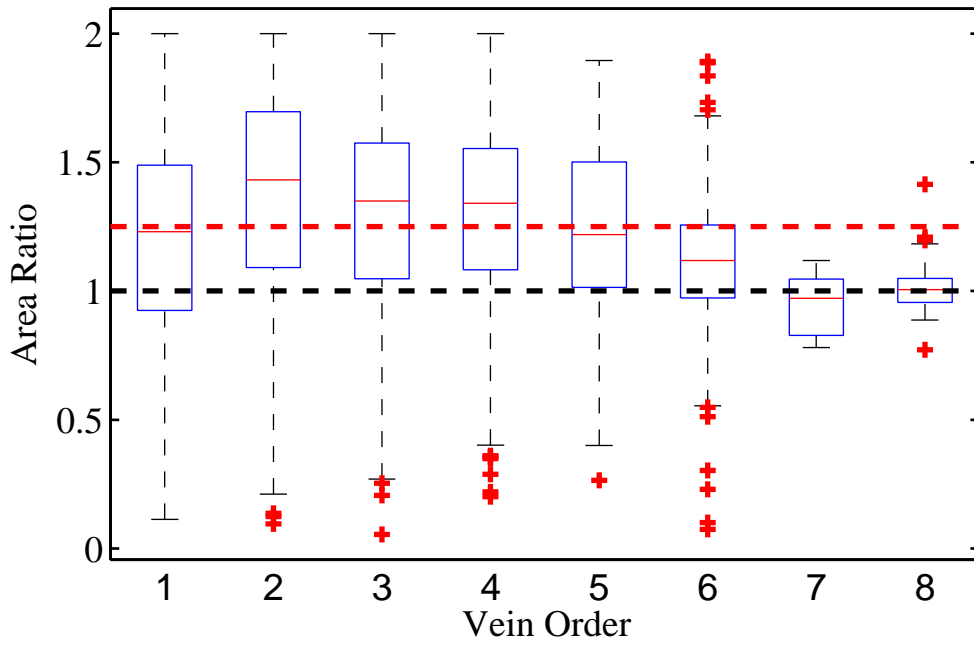
- - - Murrays Law - - - Elastic Similarity

Rinorea pubiflora (Benth.) Sprague & Sandw.



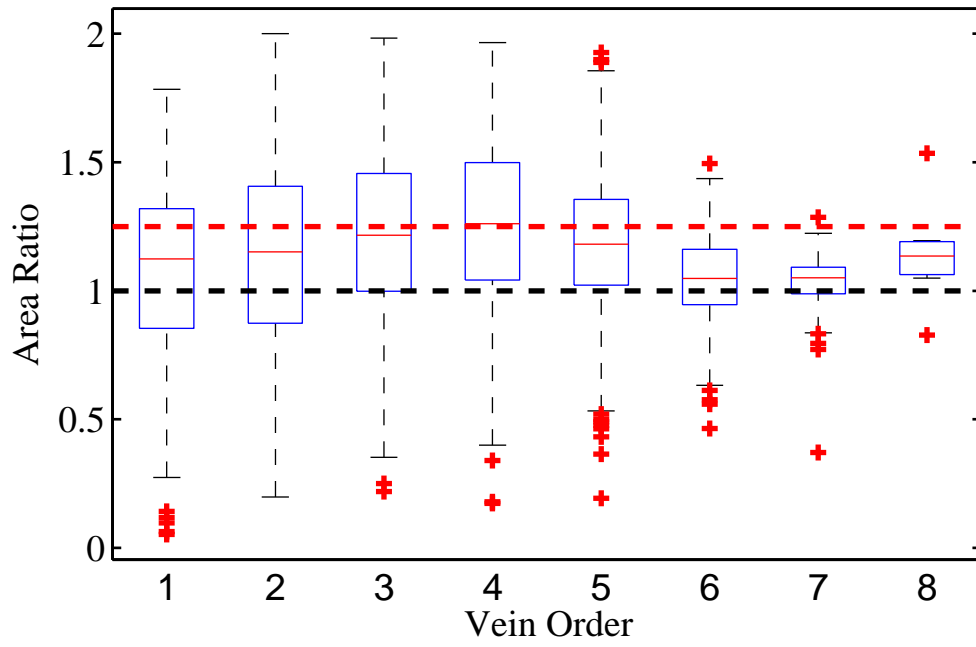
- - - Murrays Law - - - Elastic Similarity

Smeathmannia pubescens Soland. Ex R. Br.



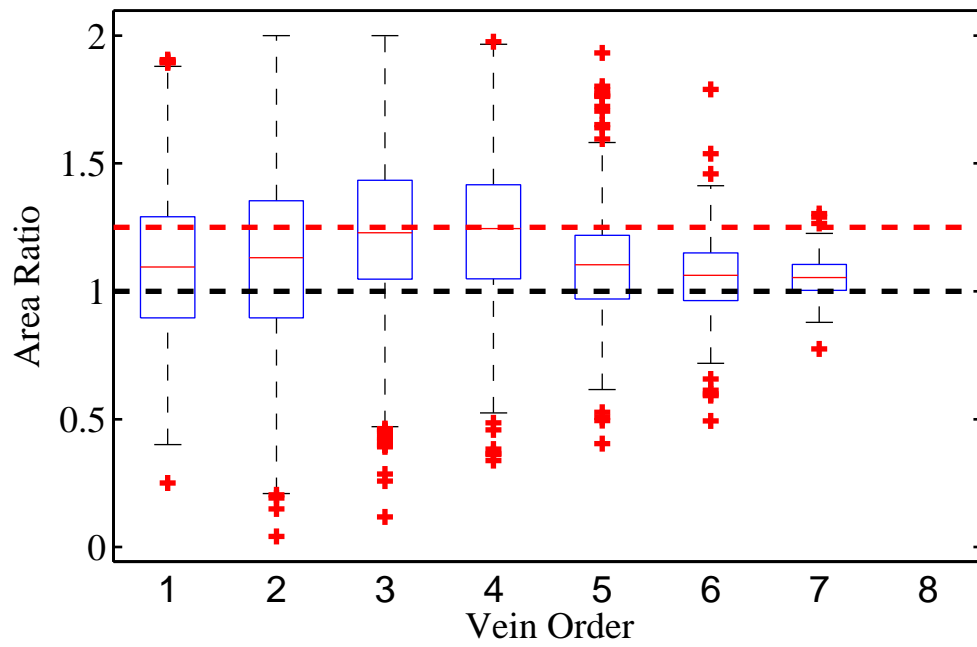
- - - Murrays Law - - - Elastic Similarity

Urechites andrieuxii Muell. Arg.



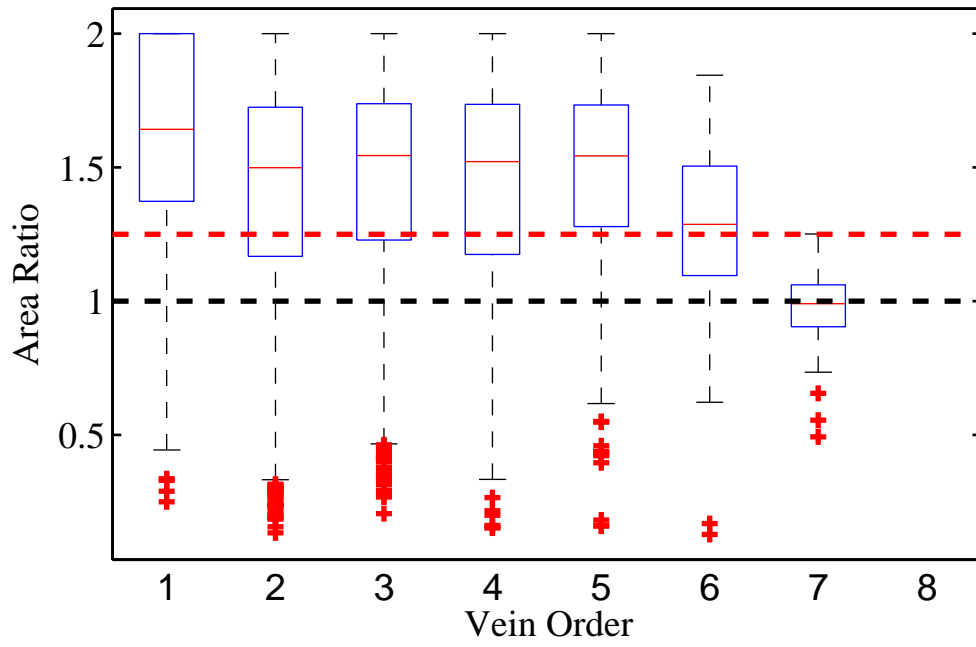
- - - Murrays Law - - - Elastic Similarity

Dacryodes rugosa (Lam)



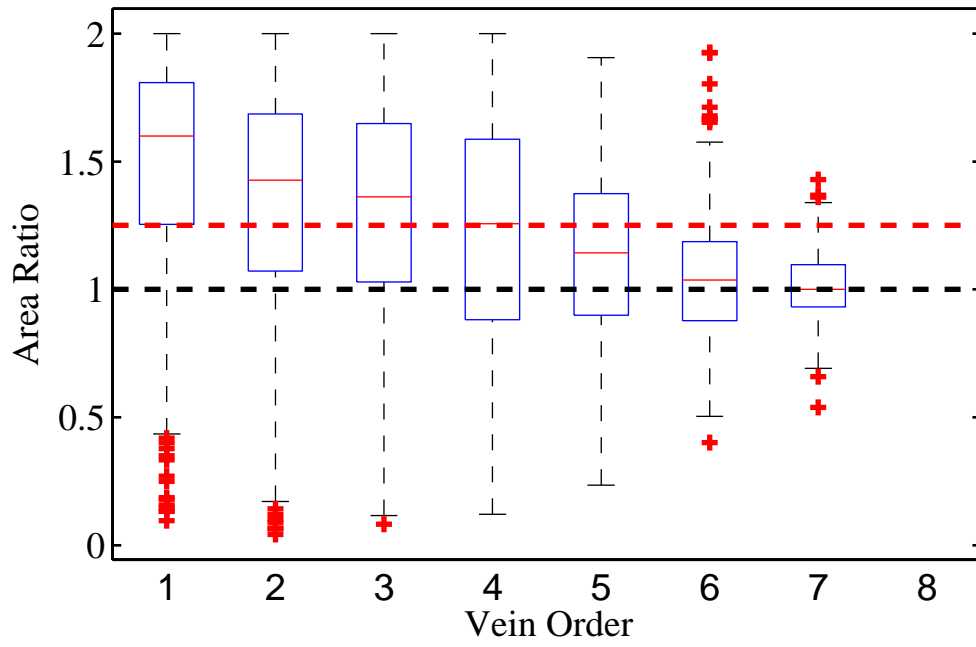
- - - Murrays Law - - - Elastic Similarity

Fraxinus koehneana Lingelsh.



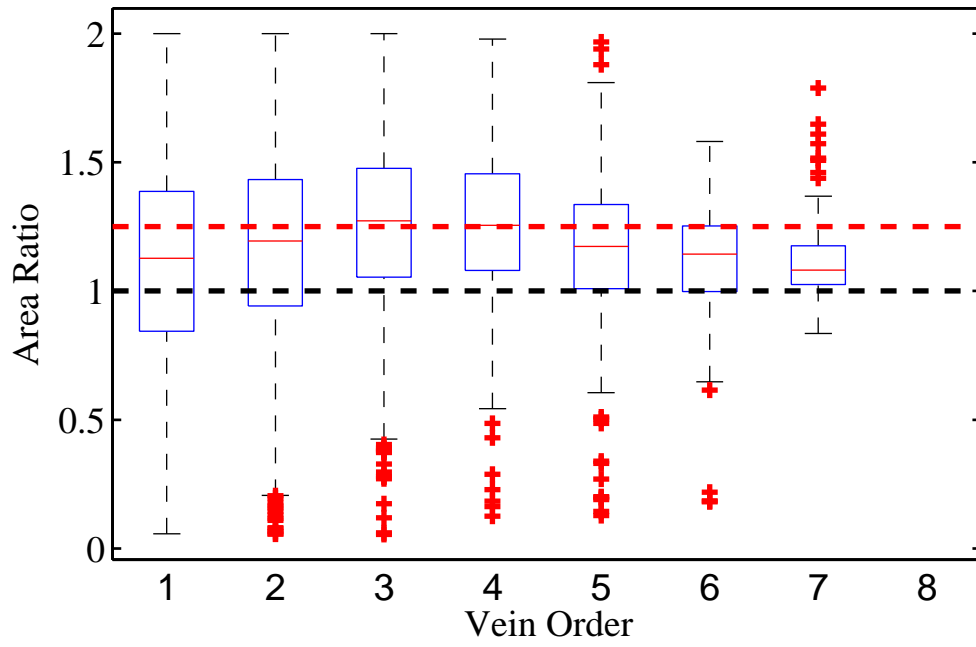
- - - Murrays Law - - - Elastic Similarity

Securidaca lamarckii Griseb.



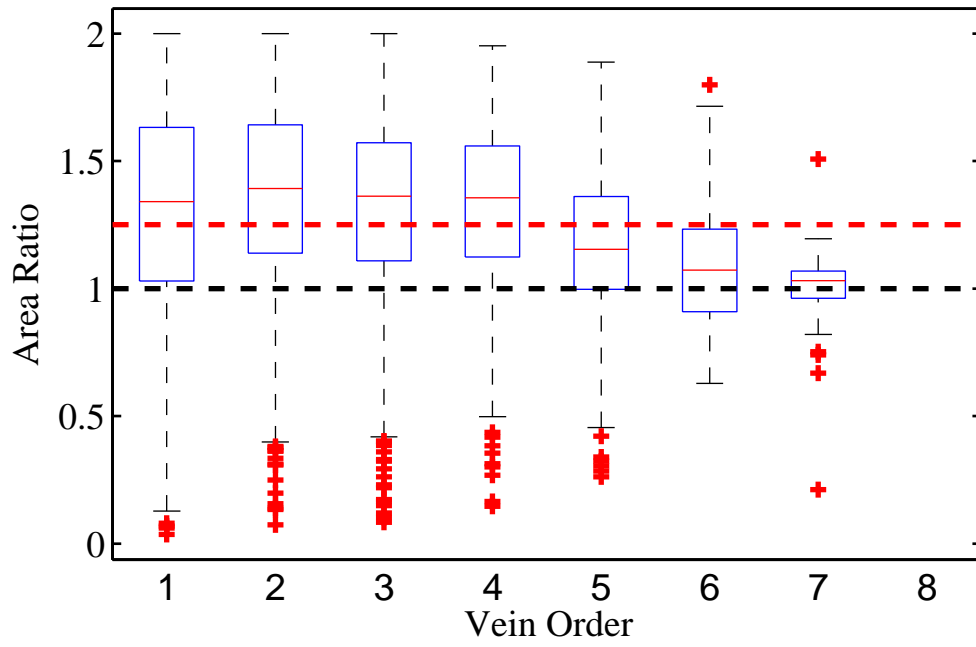
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Diospyros longibracteata H. Lec.



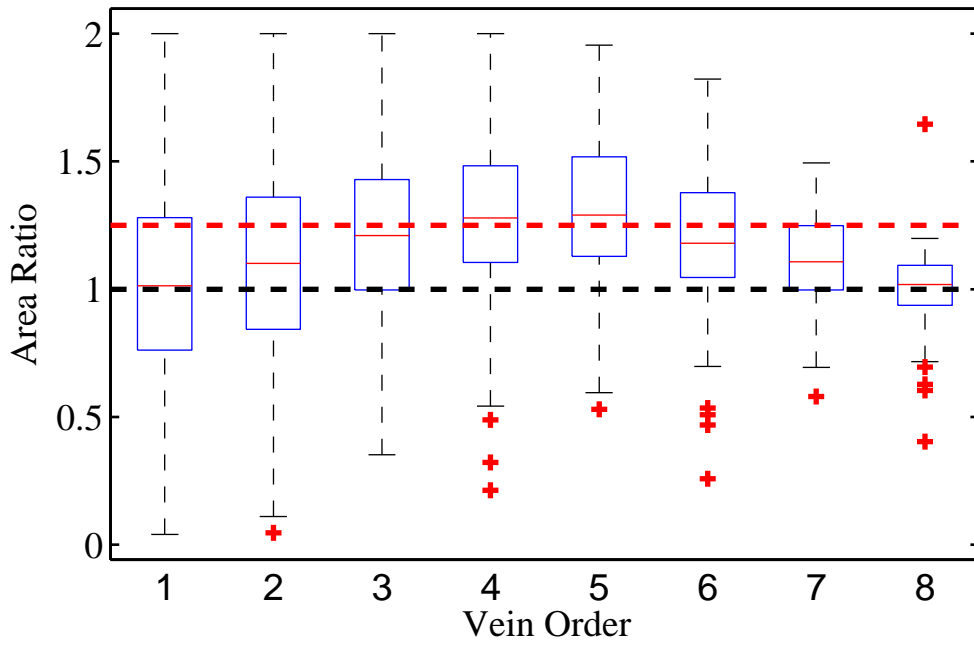
- - - Murrays Law - - - Elastic Similarity

Suregada glomeratum (Bl.) Hassk.



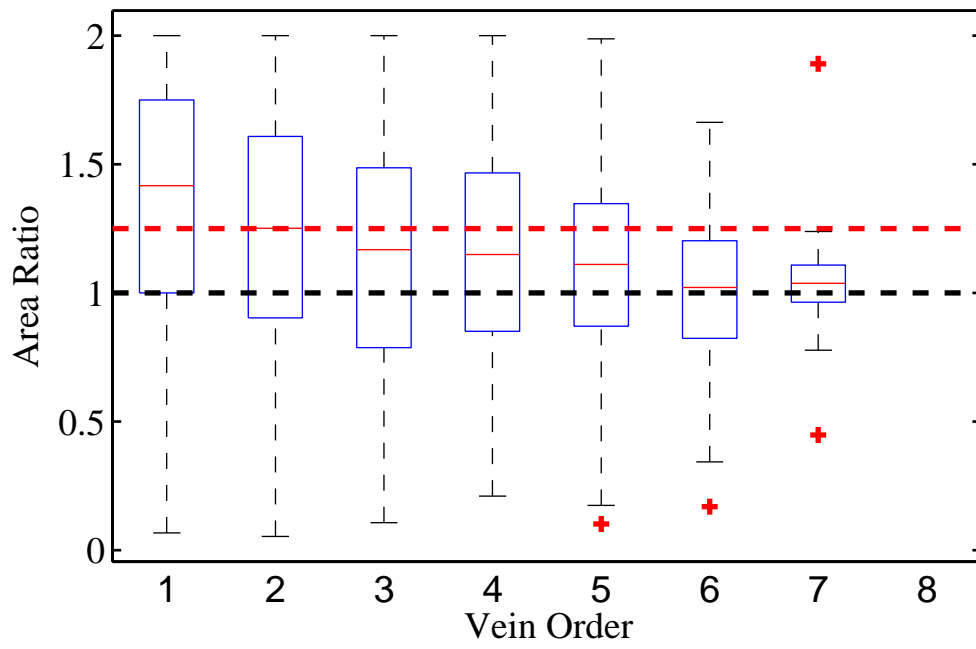
- - - Murrays Law - - - Elastic Similarity

Cordia dichotoma Forst.F.



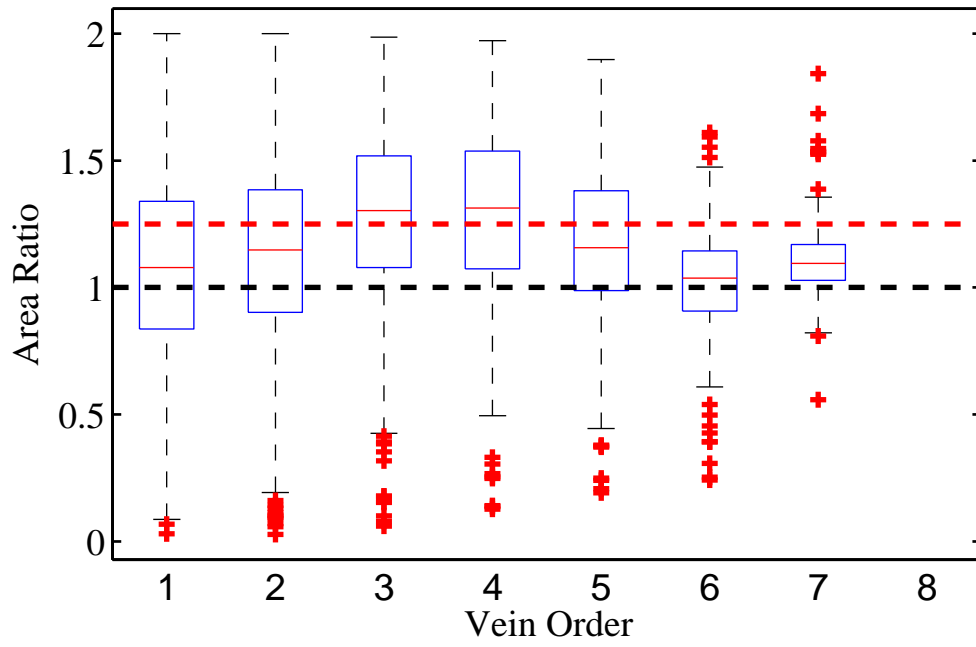
- - - Murrays Law - - - Elastic Similarity

Ochna dubia



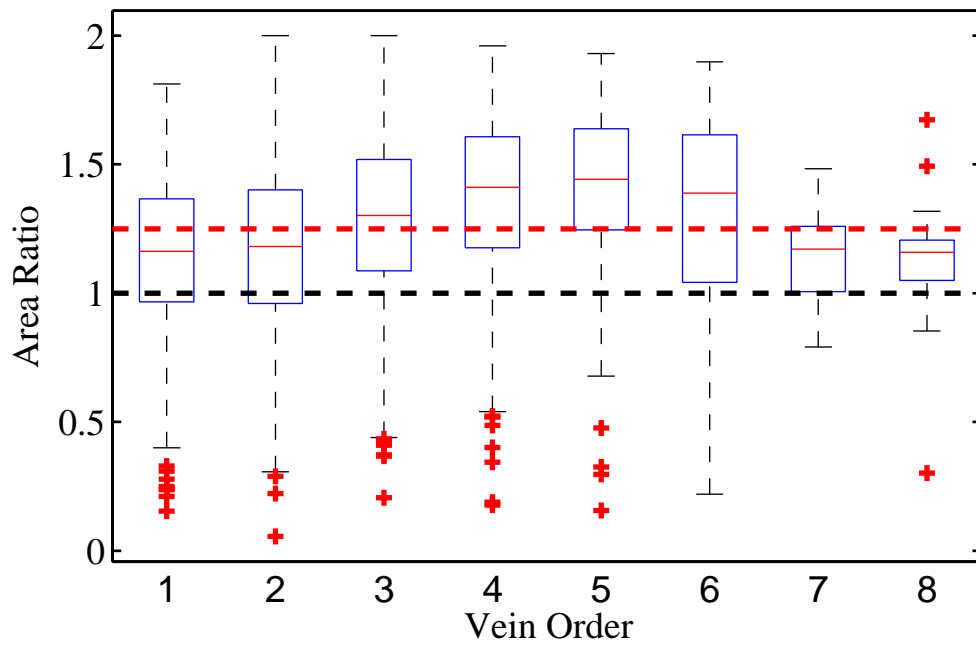
- - - Murrays Law - - - Elastic Similarity

Canarium perkinsiae Merr.



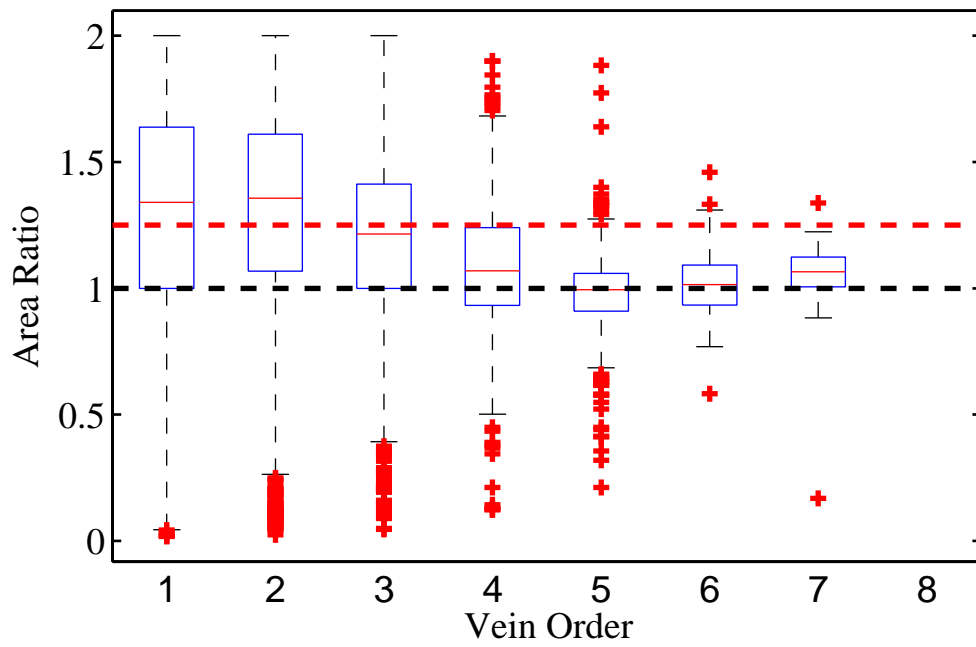
- - - Murrays Law - - - Elastic Similarity

Annona reticulata L.



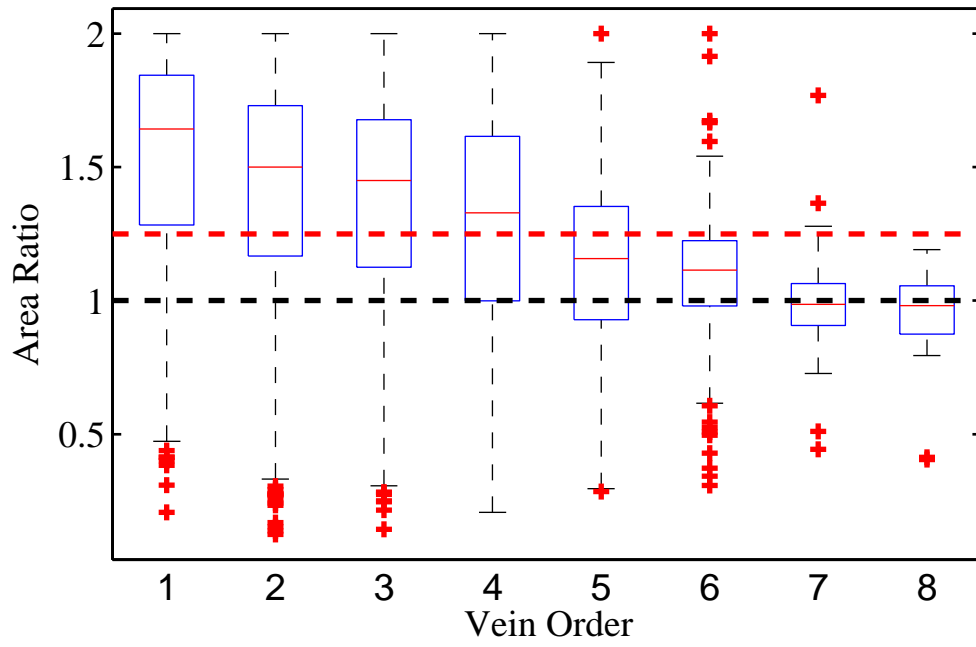
- - - Murrays Law - - - Elastic Similarity

Mandevilla hispida tomentosa Muell. Arg.



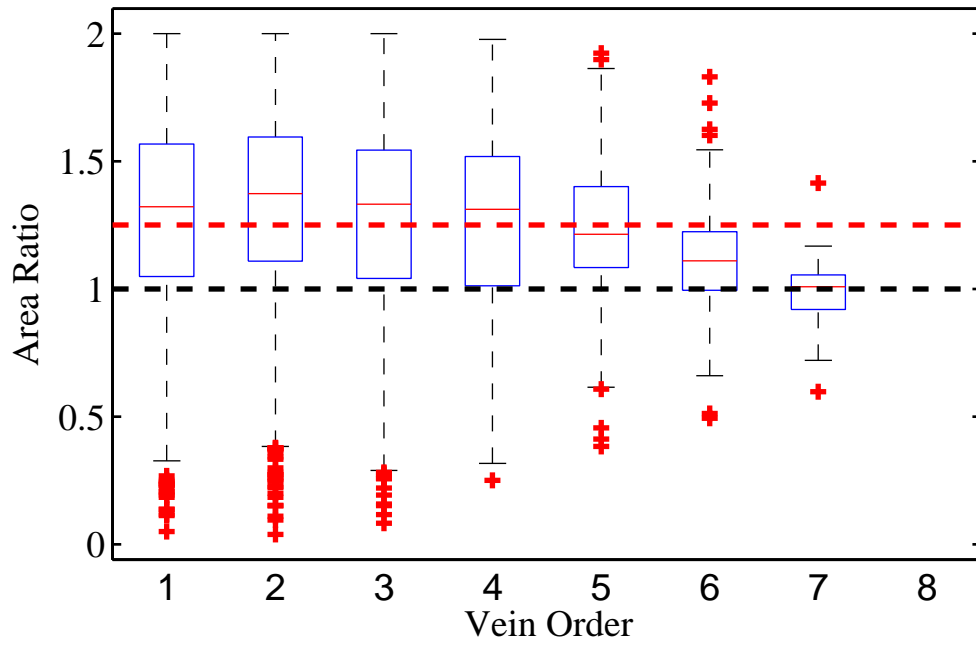
- - - Murrays Law - - - Elastic Similarity

Securidaca volubilis L.



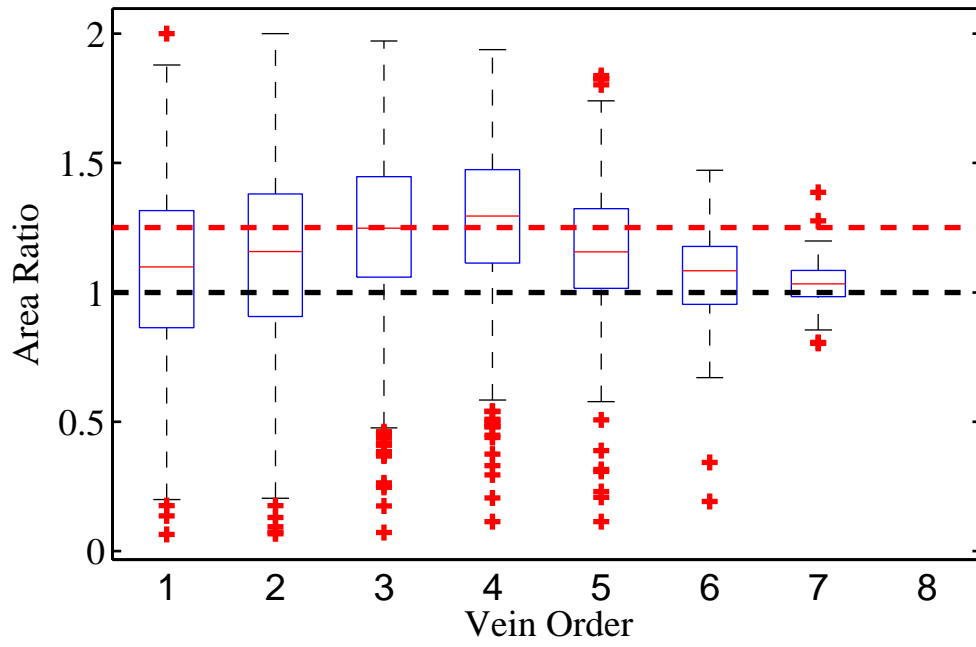
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Oncoba spinosa Forsk.



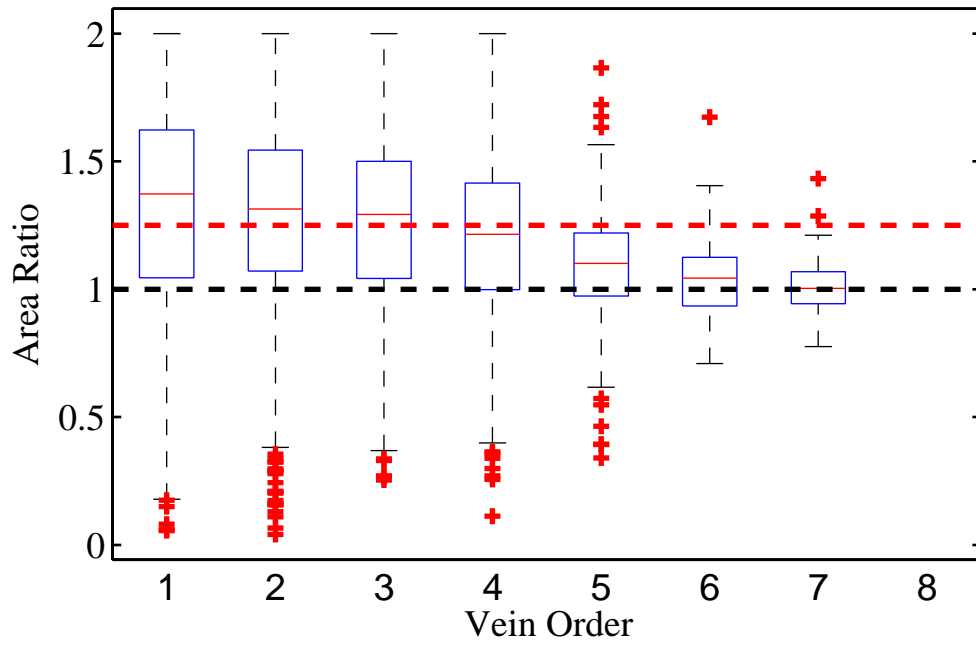
- - - Murrays Law - - - Elastic Similarity

Rinorea lindeniana (Tulasne) Kuntze



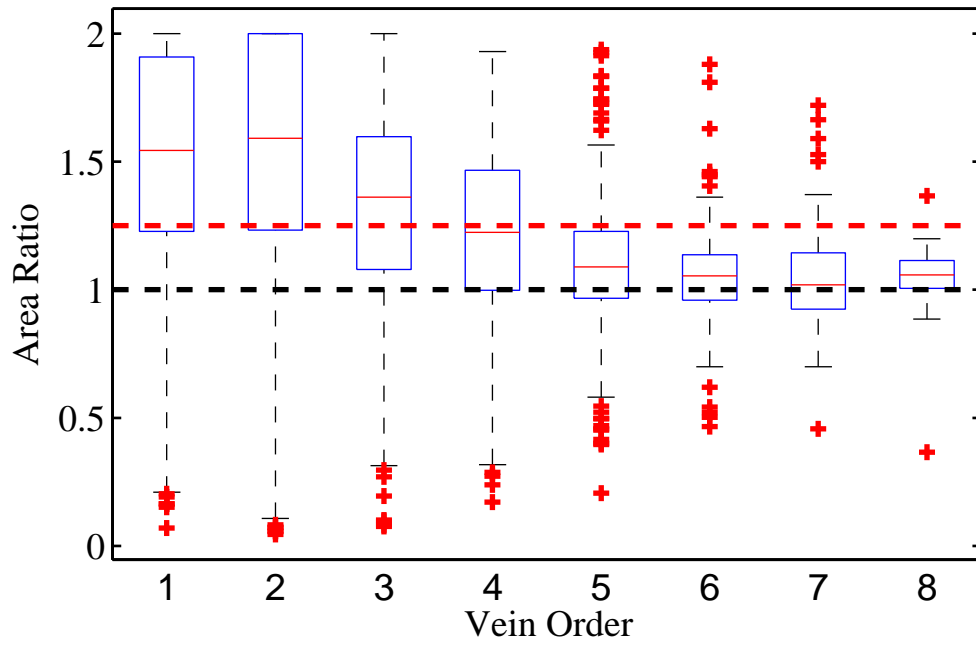
- - - Murrays Law - - - Elastic Similarity

Quercus donarium Nakai



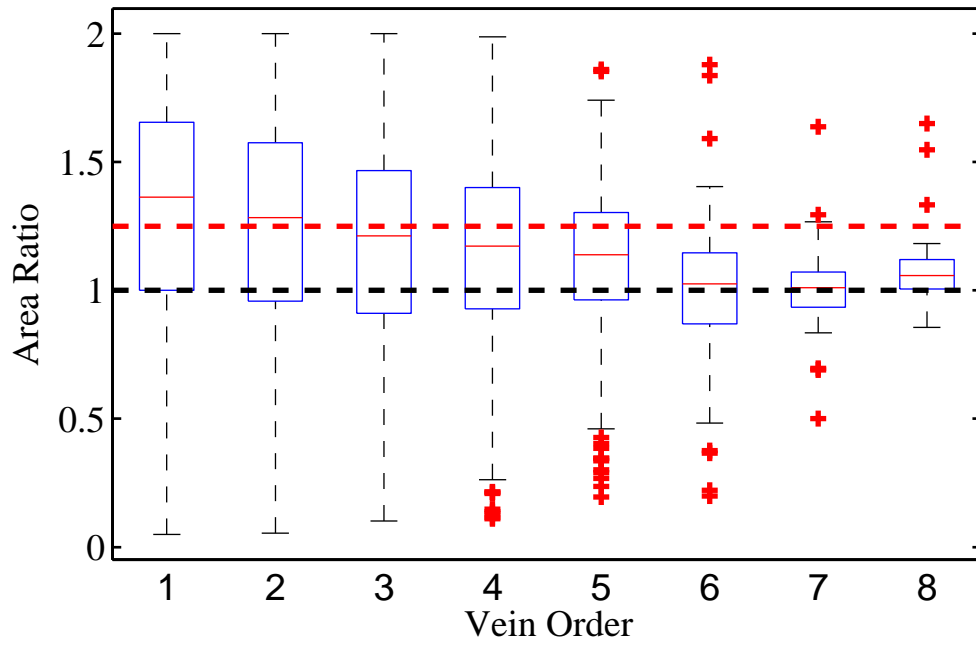
- - - Murrays Law - - - Elastic Similarity

Lyonsia reticulata F.V. Muell.



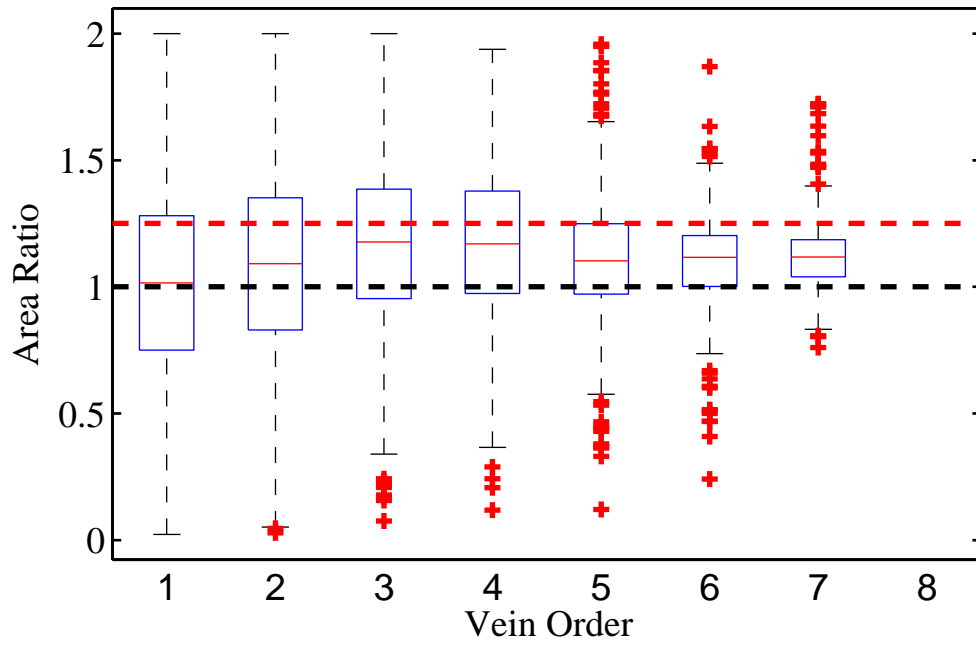
- - - Murrays Law - - - Elastic Similarity

Cassipourea lescotiana J.-G. Adam



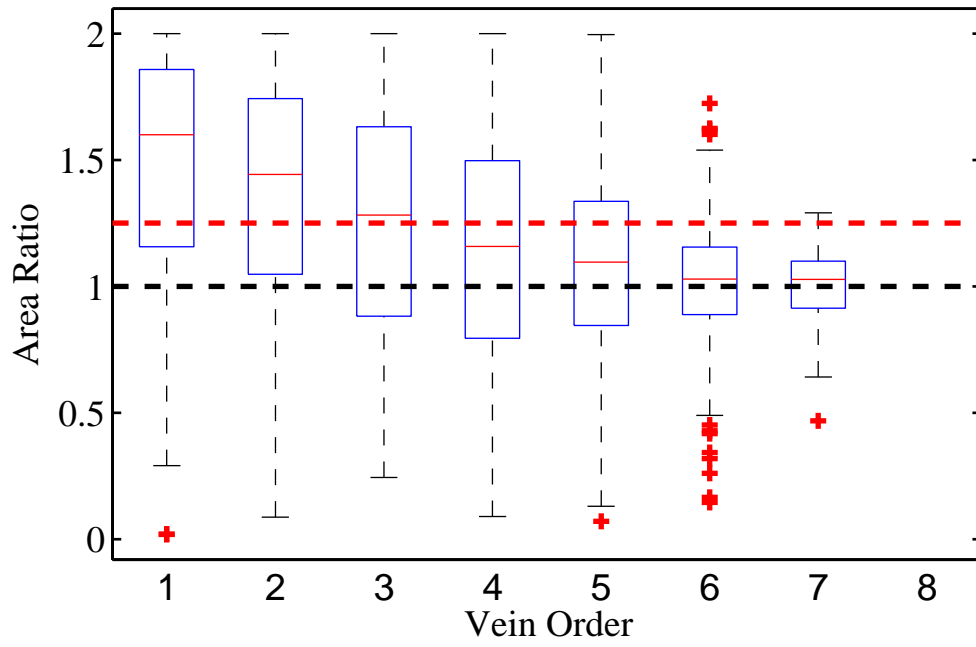
- - - Murrays Law - - - Elastic Similarity

Canarium luzonicum (Miq.)



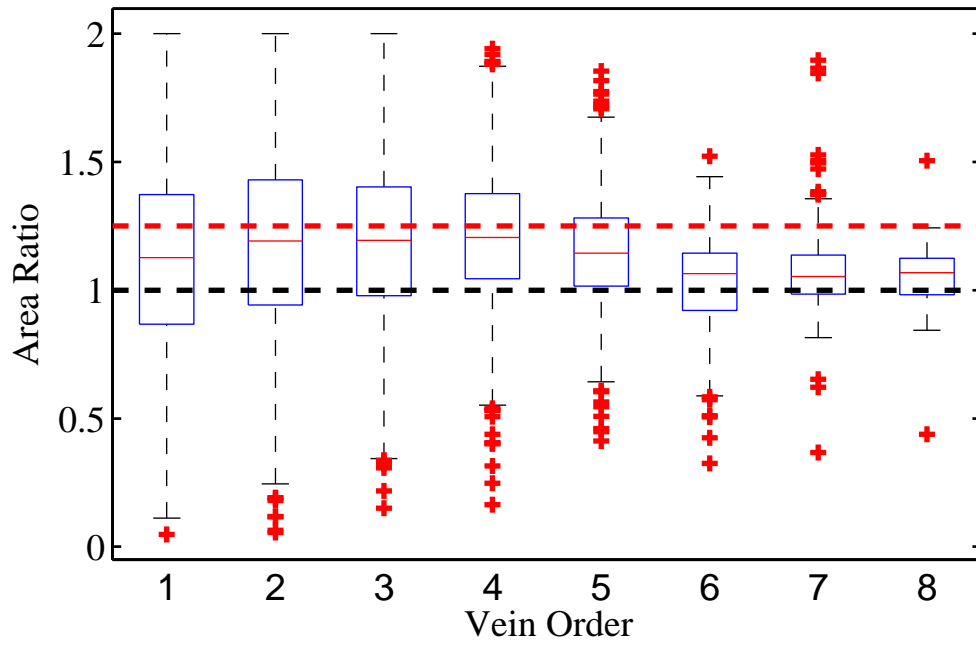
- - - Murrays Law - - - Elastic Similarity

Populus maximowiczii Henry



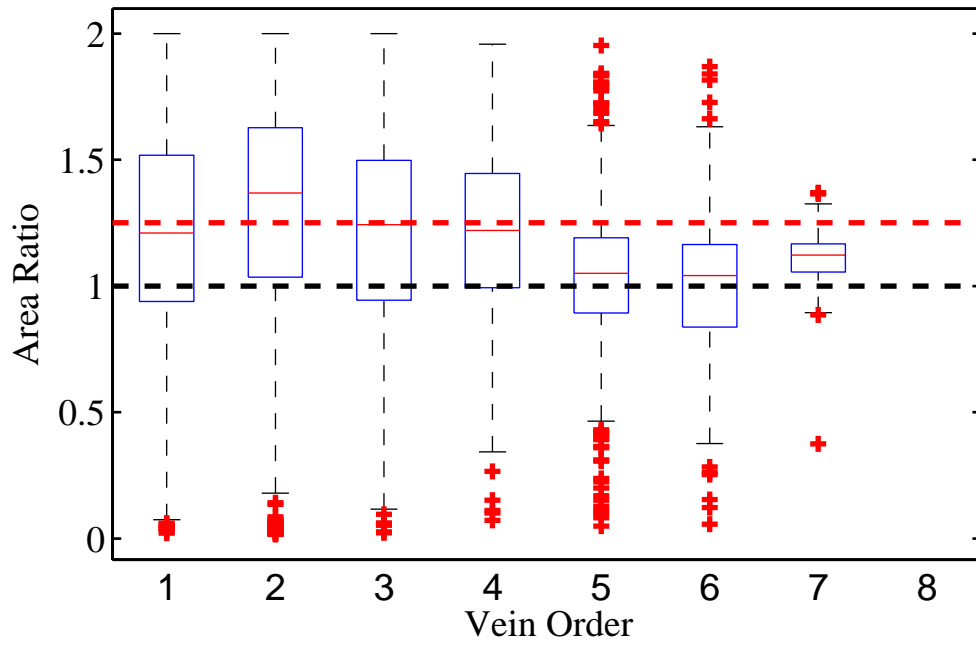
- - - Murrays Law - - - Elastic Similarity

Betula jacquemontii Spach



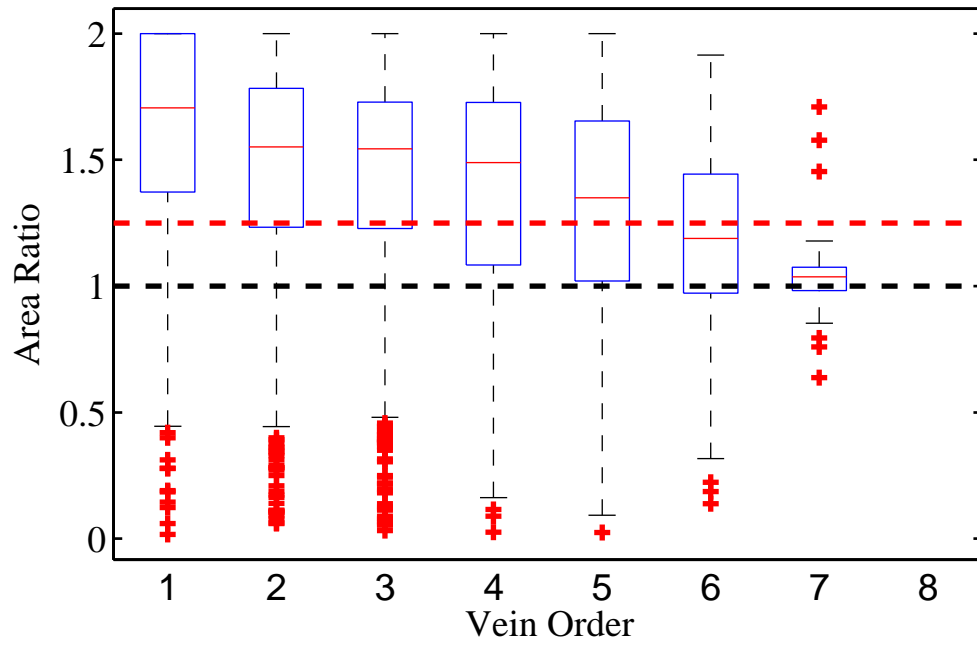
- - - Murrays Law - - - Elastic Similarity

Dyera lowii Hook. F.



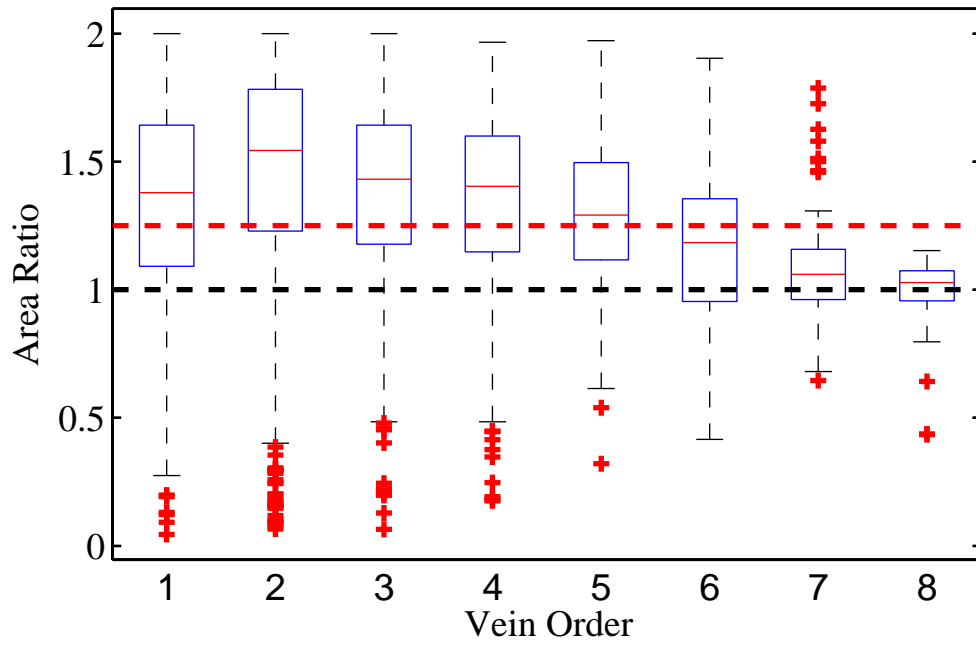
- - - Murrays Law - - - Elastic Similarity

Salix cantoniensis Hance



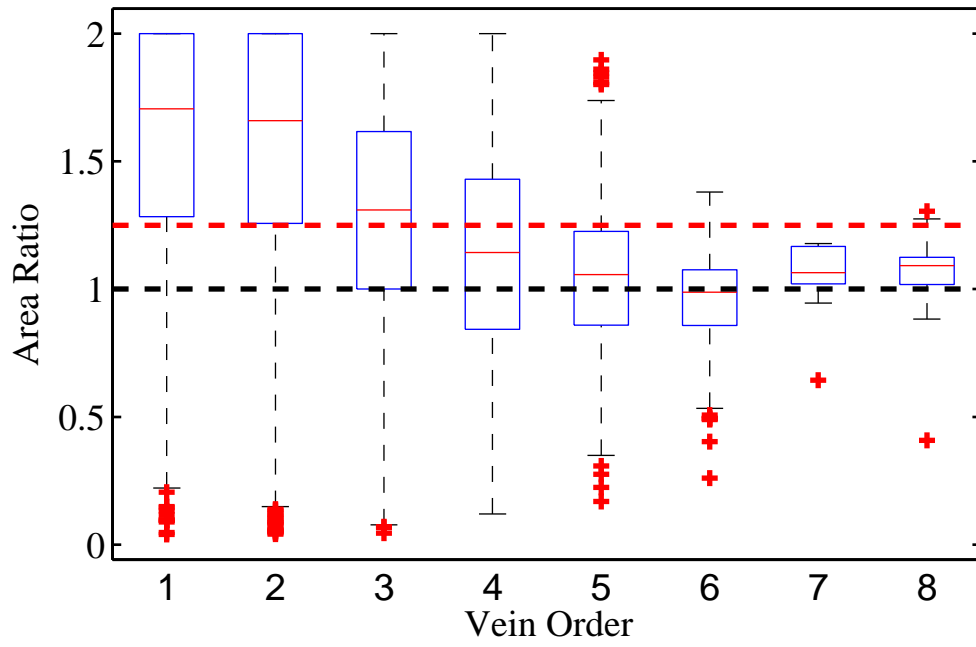
- - - Murrays Law - - - Elastic Similarity

Dracontomelon dao (Blco.) Merr. & Rolfe



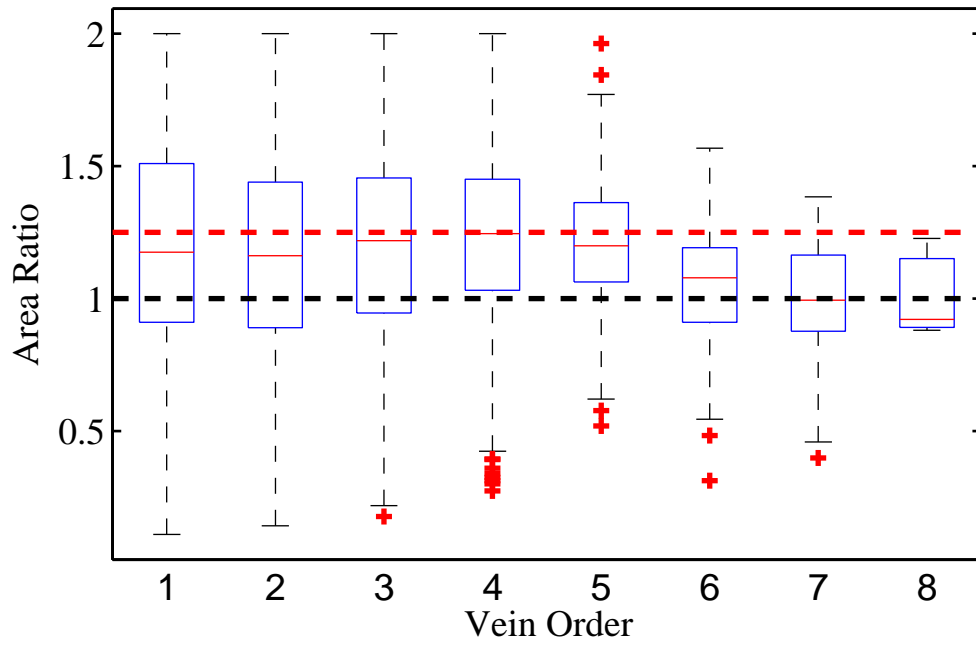
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Parishia maingayi Hook.F.



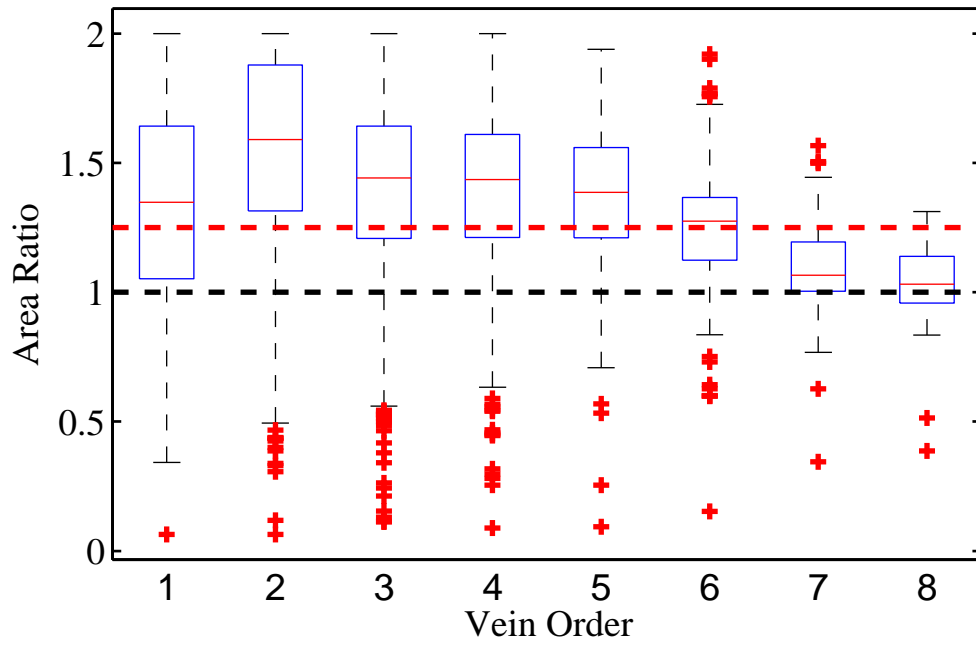
- - - Murrays Law - - - Elastic Similarity

Tilia chingiana Hu & Chang



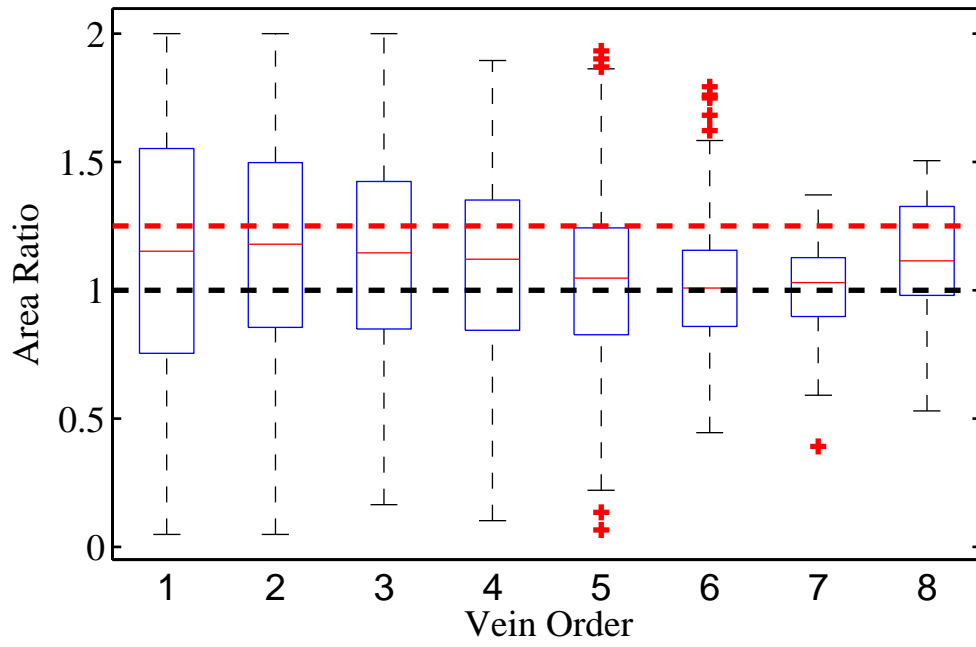
- - - Murrays Law - - - Elastic Similarity

Paropsia grewioides Welm.



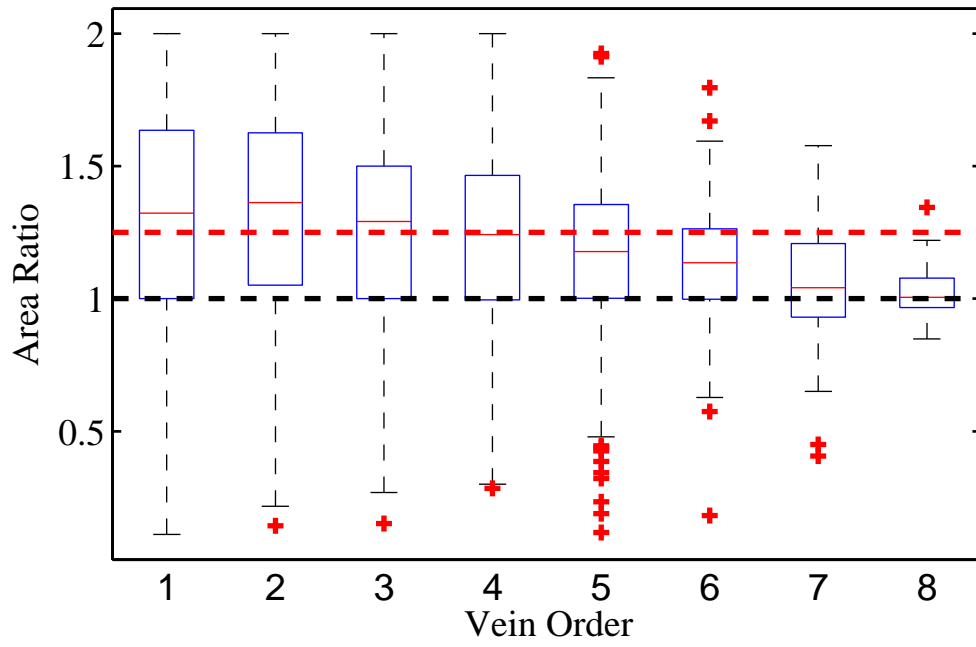
- - - Murrays Law - - - Elastic Similarity

Ribes glandulosum Grauer



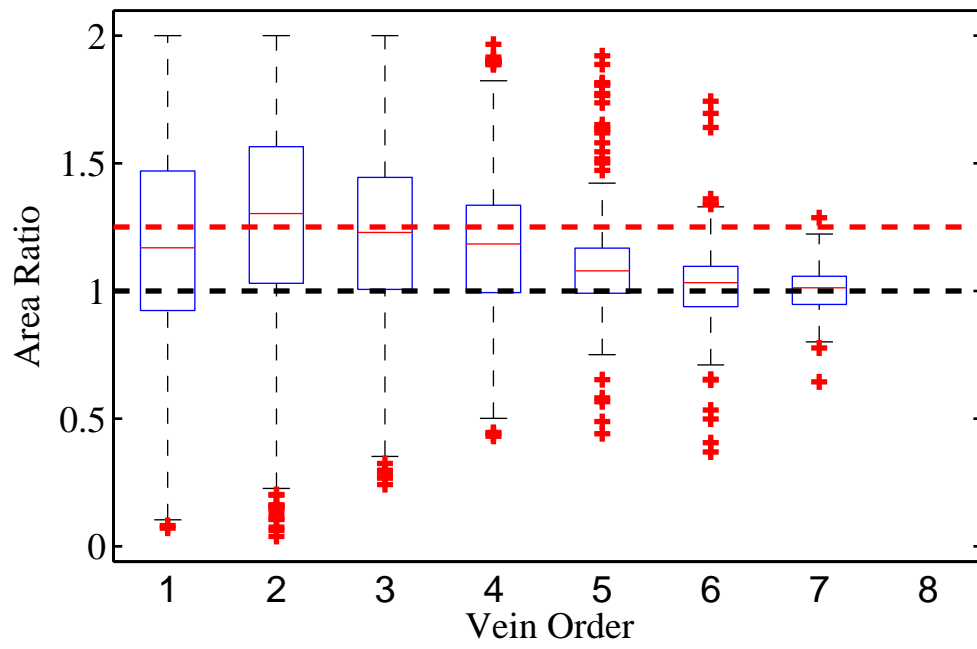
- - - Murrays Law - - - Elastic Similarity

Ludia sessiliflora Lam.



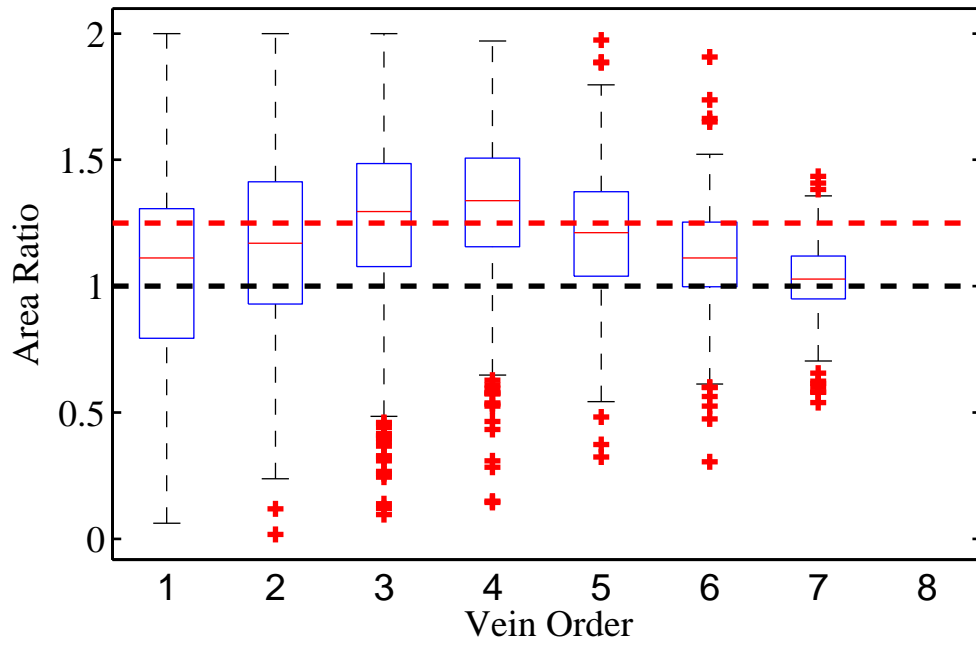
- - - Murrays Law - - - Elastic Similarity

Hydnocarpus yatesii Merr.



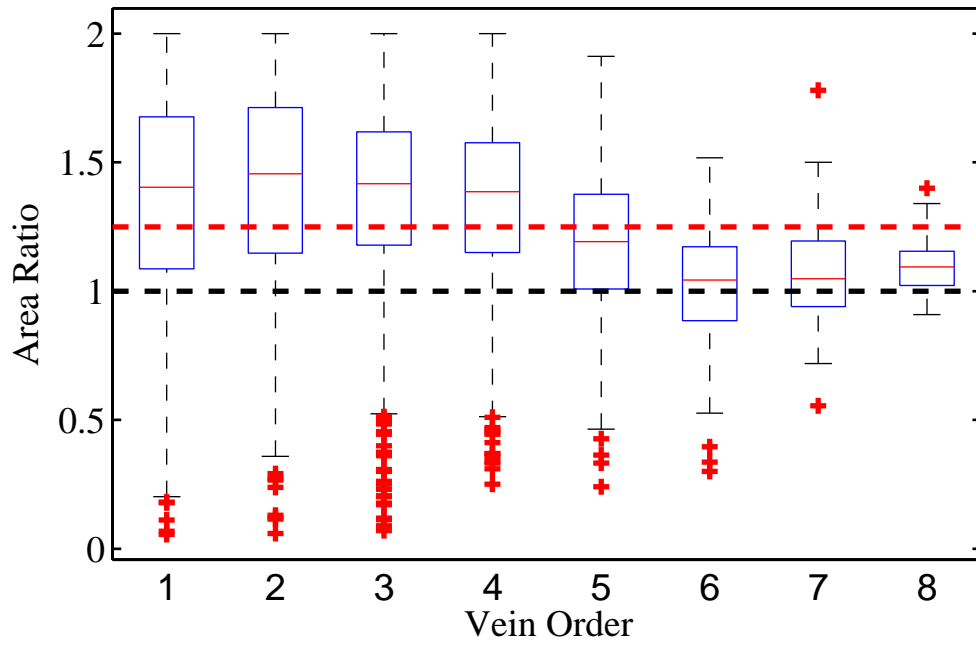
- - - Murrays Law - - - Elastic Similarity

Hecostemon dasygynus Blake



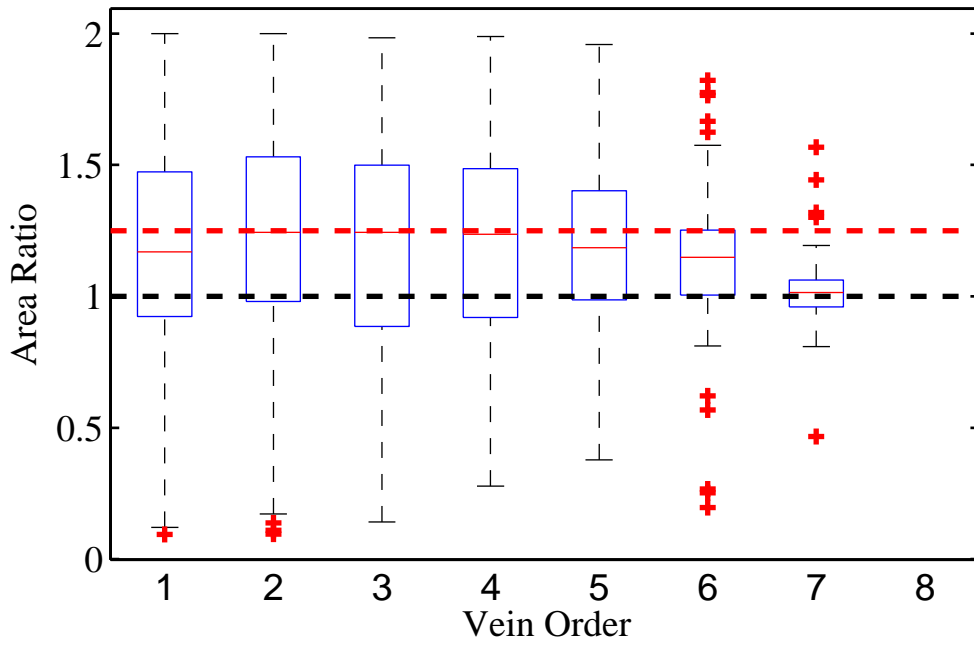
- - - Murrays Law - - - Elastic Similarity

Quercus skinneri Benth.



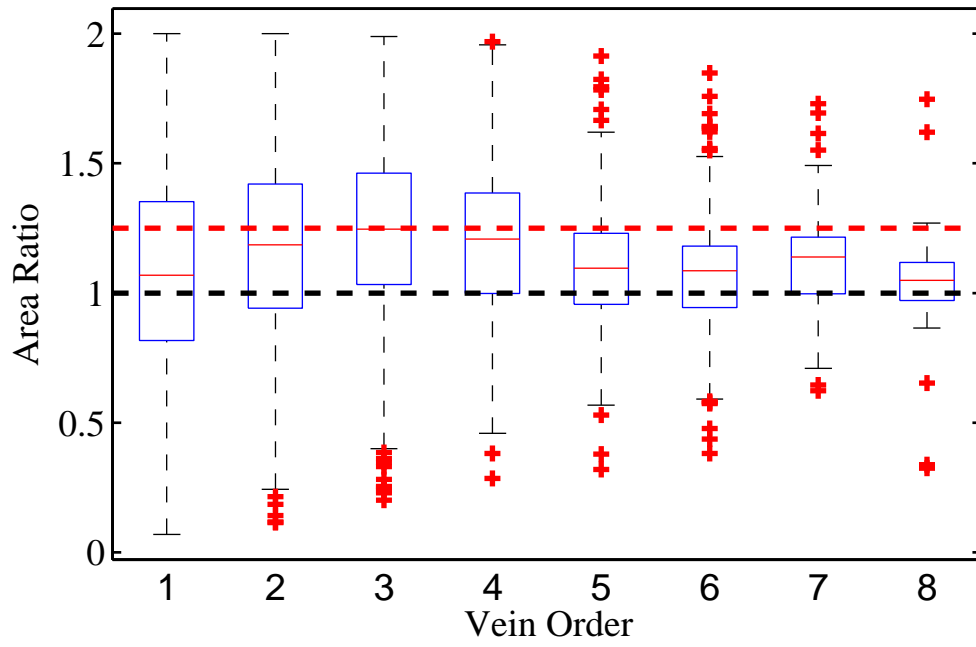
- - - Murrays Law - - - Elastic Similarity

Phyllostemonodaphne geminiflora (Meissn.) Kost.



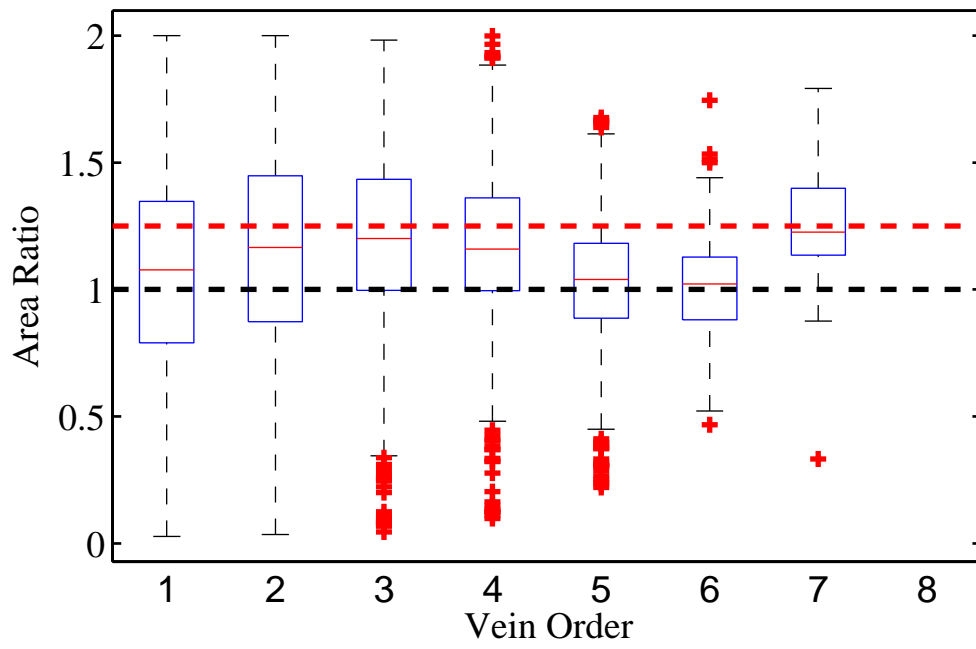
- - - Murrays Law - - - Elastic Similarity

Trema mollis Lour.



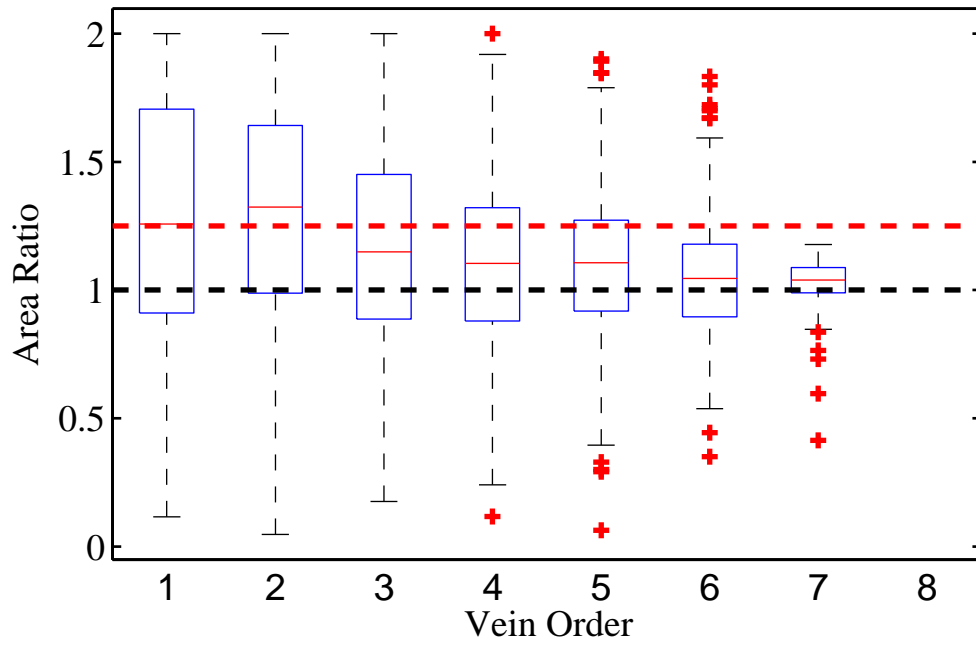
- - - Murrays Law - - - Elastic Similarity

Protium trifoliolatum Engl.



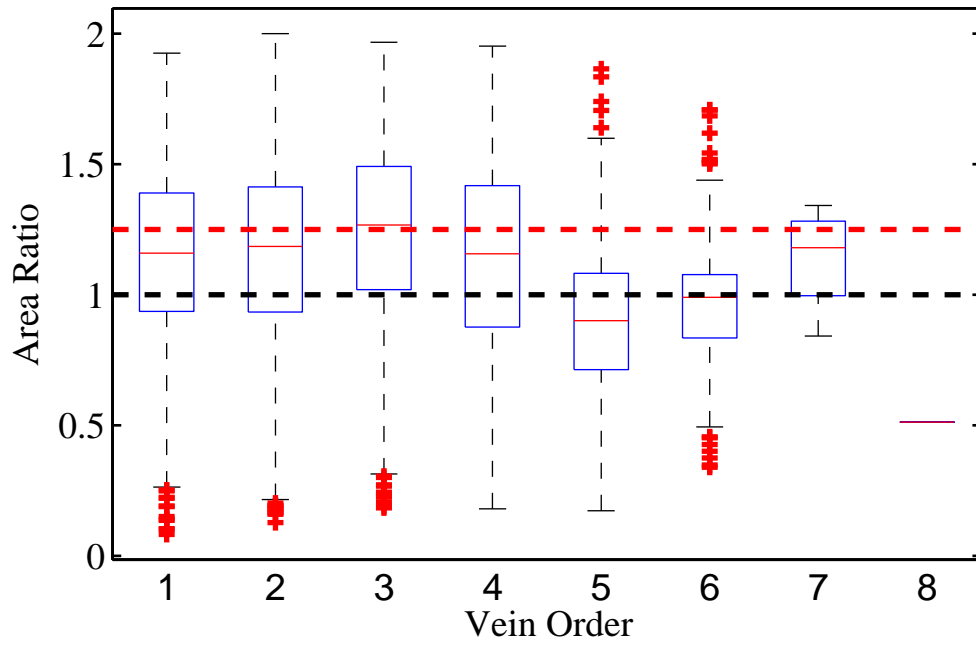
- - - Murrays Law - - - Elastic Similarity

Schizomeria brassii Mattf.



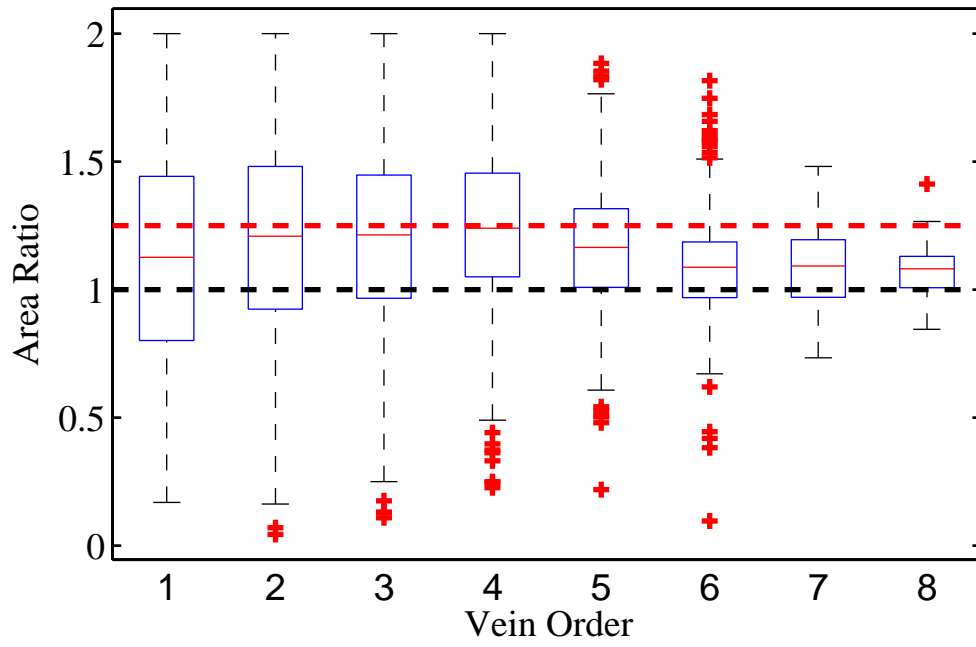
- - - Murrays Law - - - Elastic Similarity

Vitis wilsoniae Veitch.



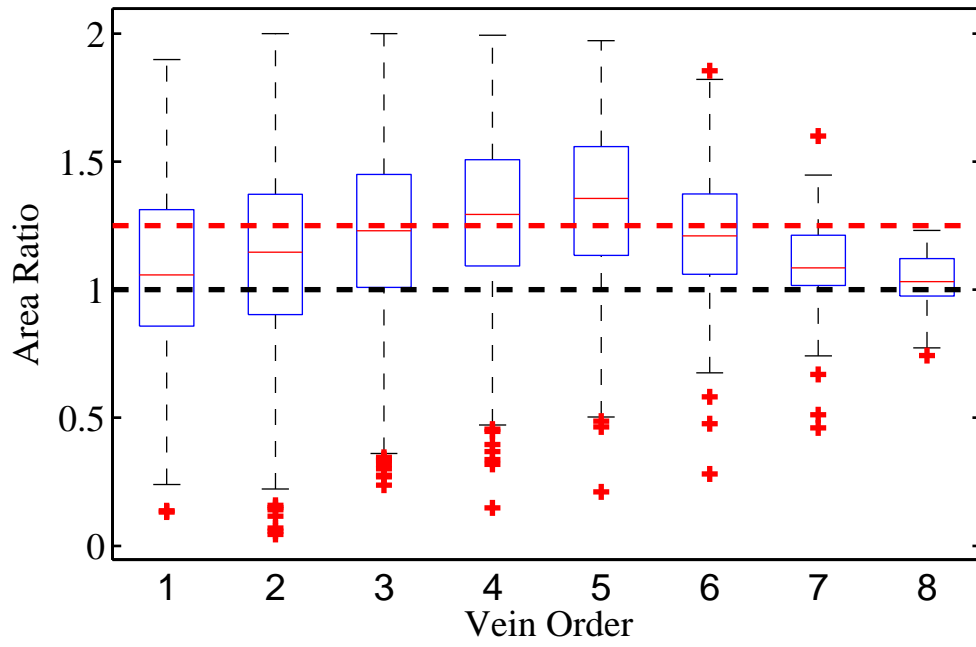
- - - Murrays Law - - - Elastic Similarity

Hirtella triandra Sw.



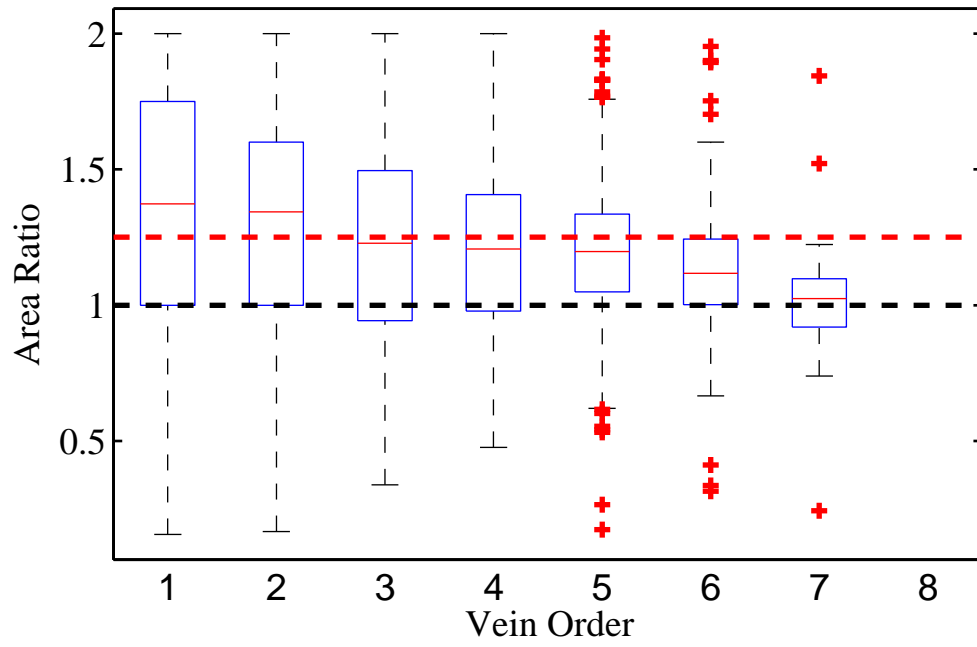
- - - Murrays Law - - - Elastic Similarity

Bunchosia cornifolia Hbk



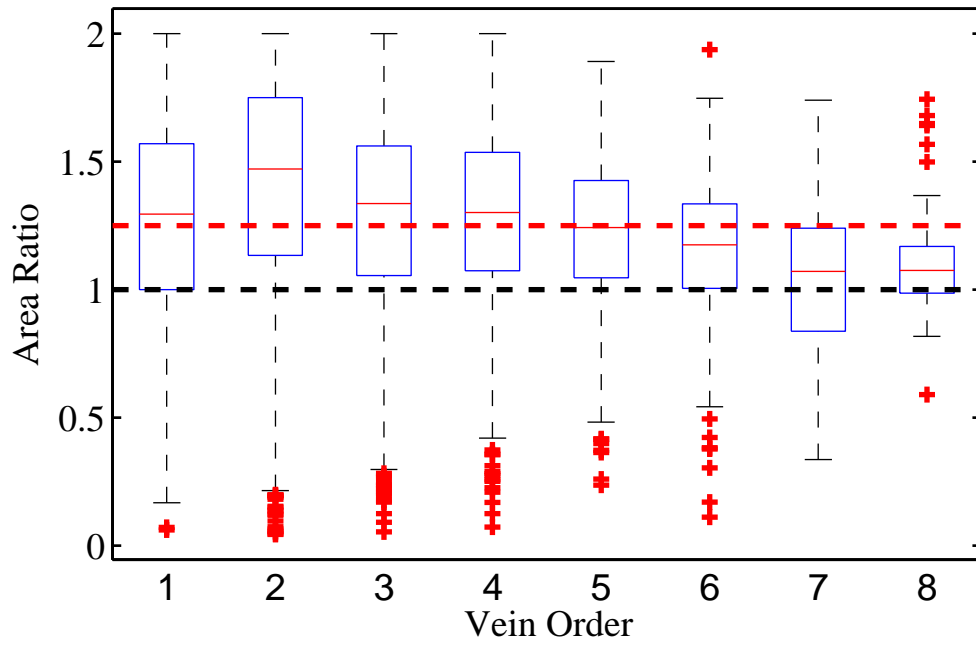
- - - Murrays Law - - - Elastic Similarity

Bernardinia fluminensis Pl.



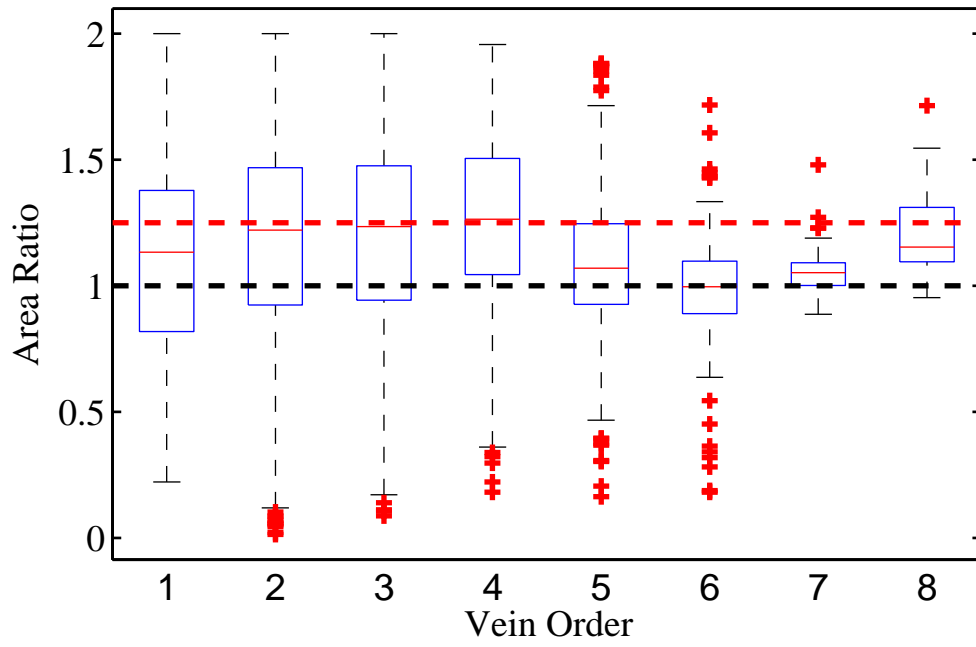
- - - Murrays Law - - - Elastic Similarity

Ancistrocladus hamatus (Vahl) Gilg



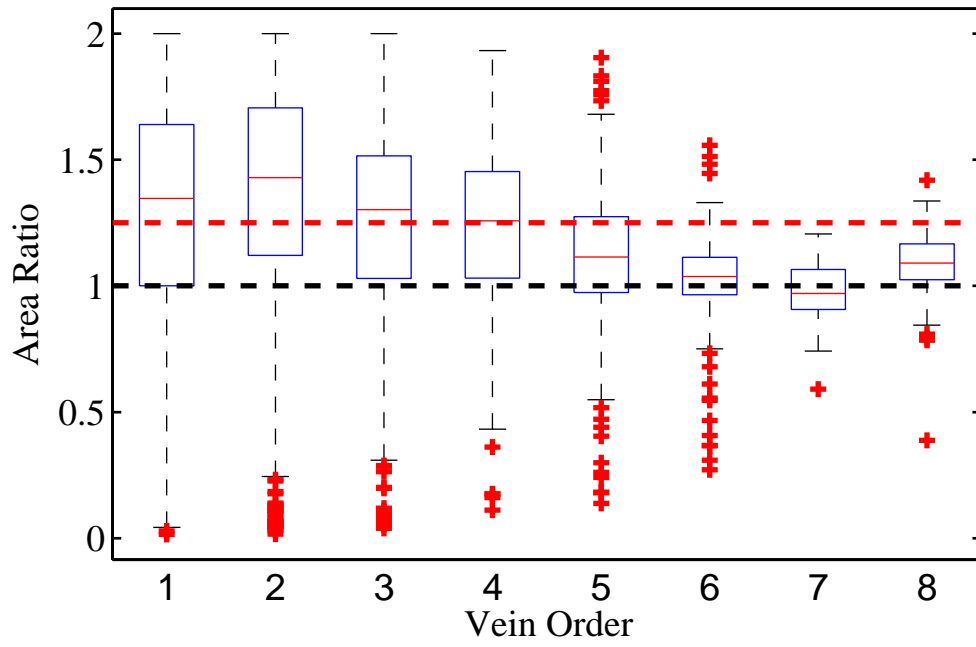
- - - Murrays Law - - - Elastic Similarity

Trattinnickia burseraefolia Mart.



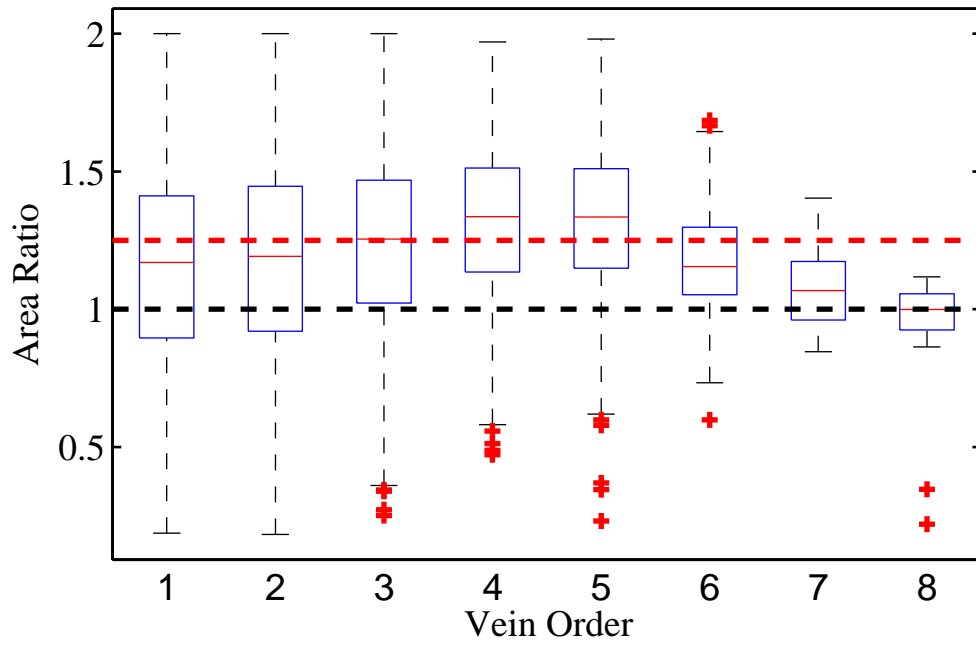
- - - Murrays Law - - - Elastic Similarity

Parishia rosea



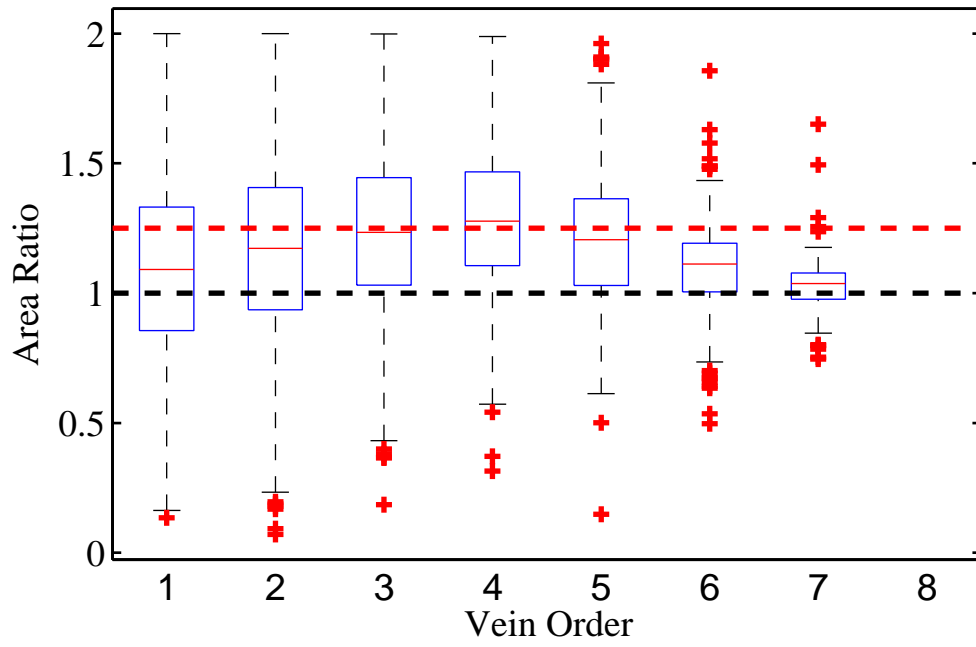
- - - Murrays Law - - - Elastic Similarity

Tilia oblongifolia Batal.



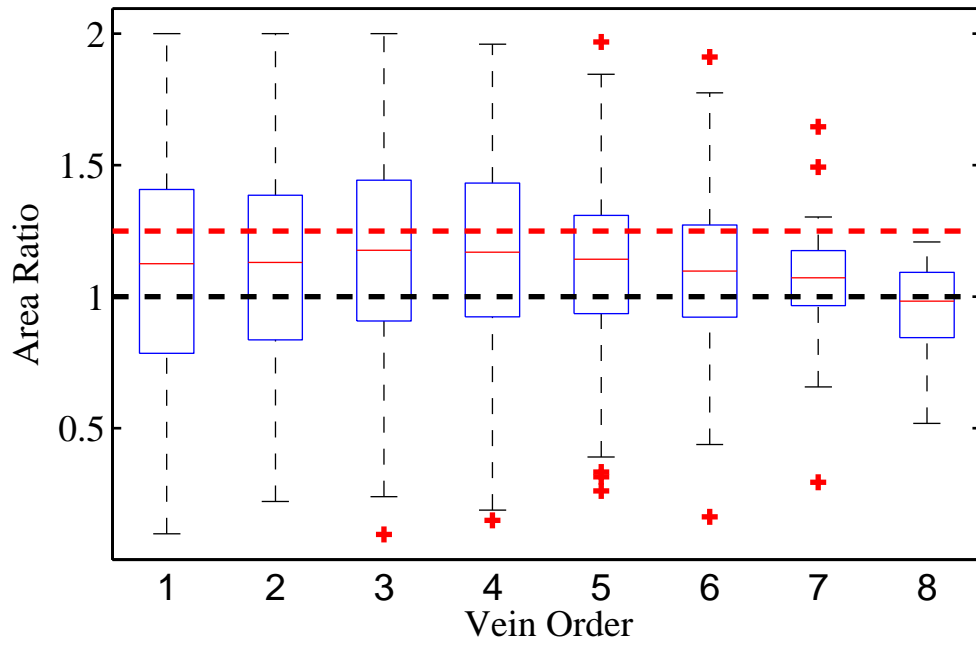
- - - Murrays Law - - - Elastic Similarity

Tetrathyrum subcordatum Benth.



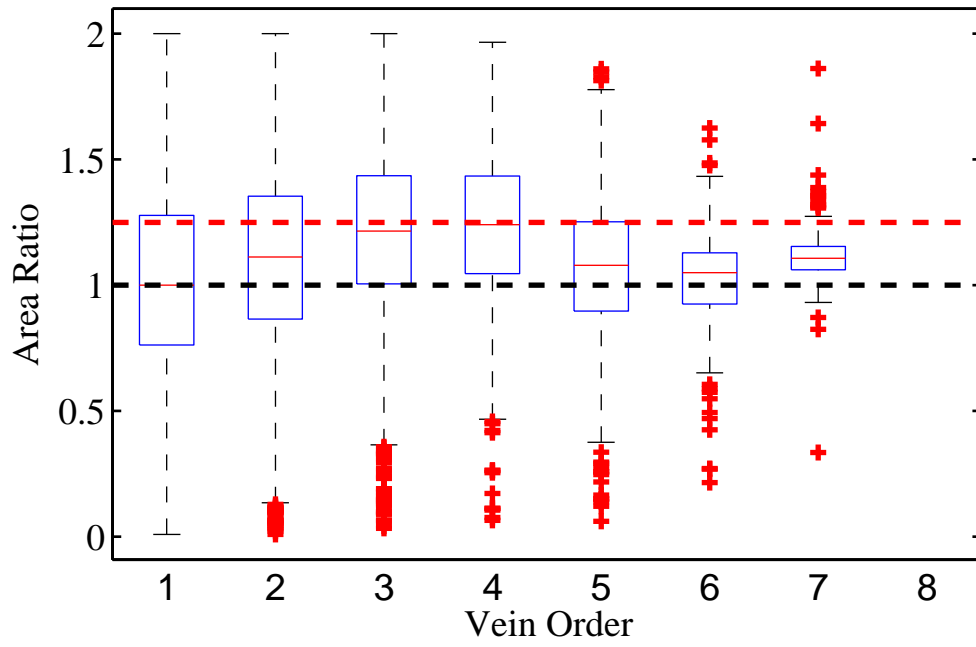
- - - Murrays Law - - - Elastic Similarity

Arctostaphylos andersonii Gray



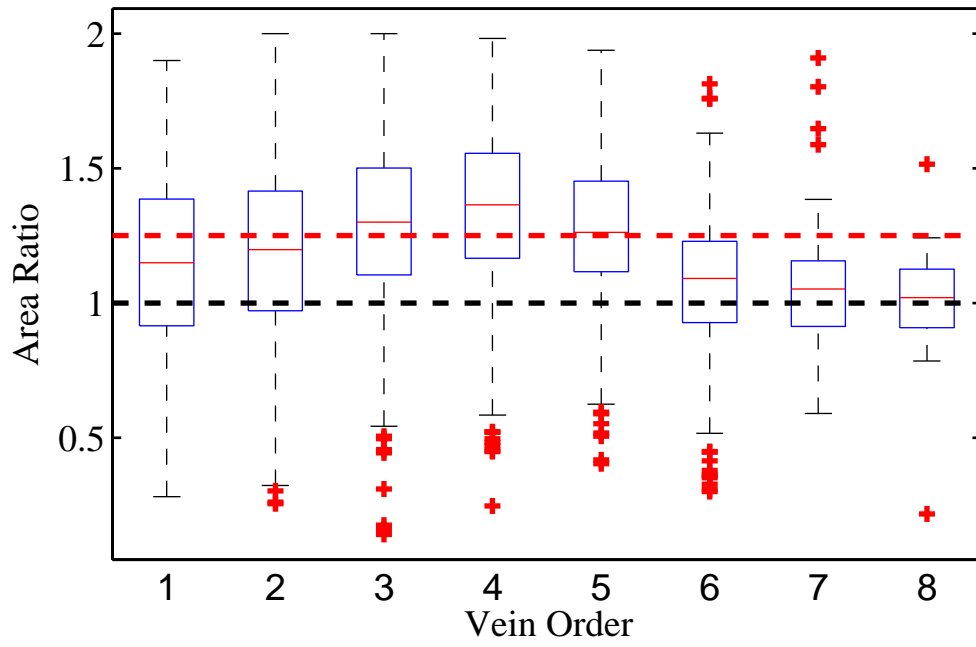
- - - Murrays Law - - - Elastic Similarity

Daphnopsis macrophylla (Hbk) Gilg.



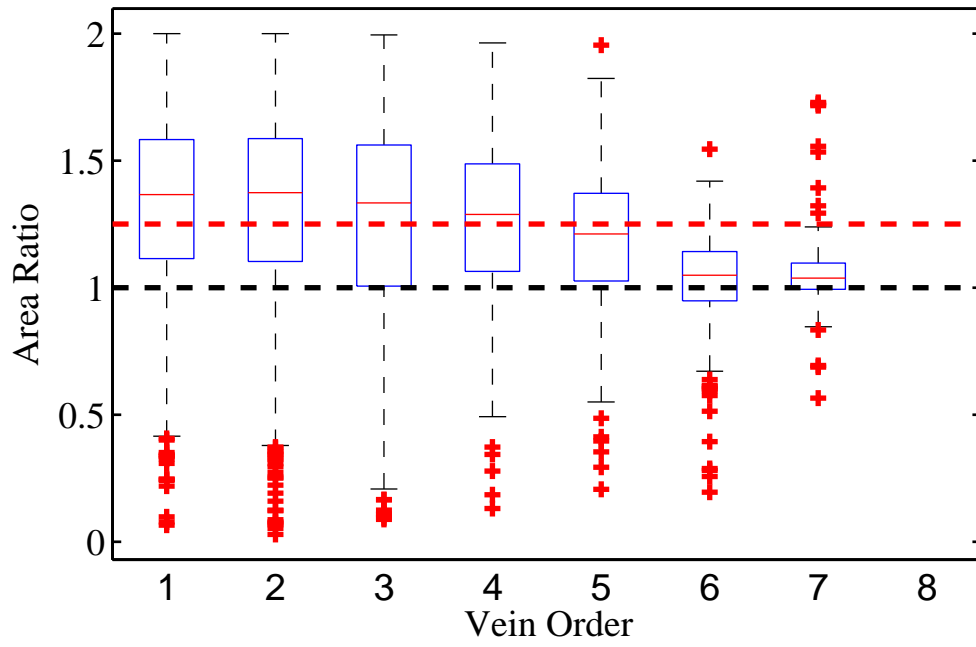
- - - Murrays Law - - - Elastic Similarity

Hydrangea anomala D. Don



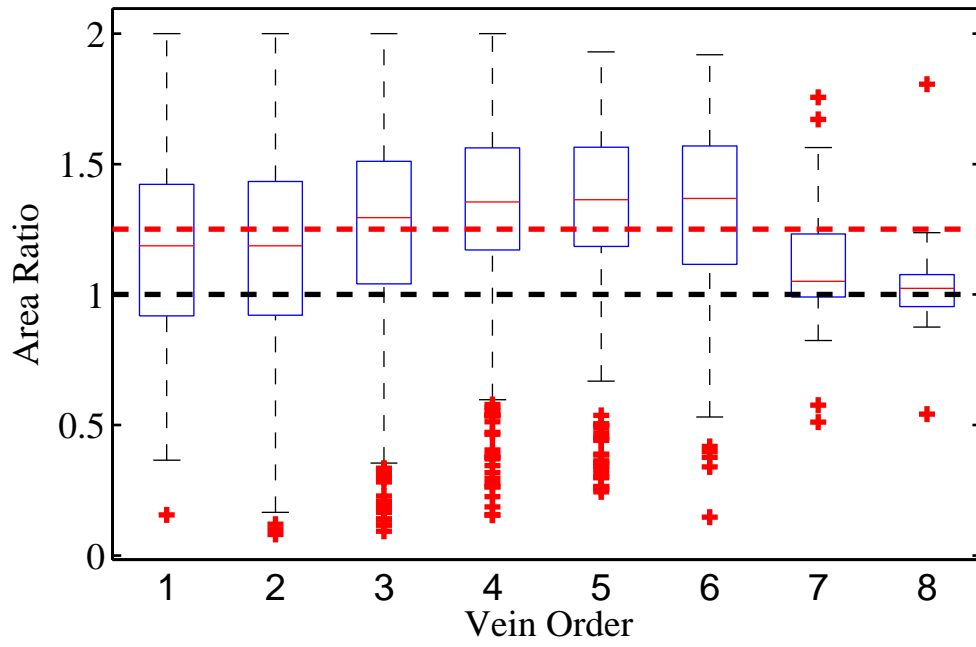
- - - Murrays Law - - - Elastic Similarity

Hydrangea anomala D. Don



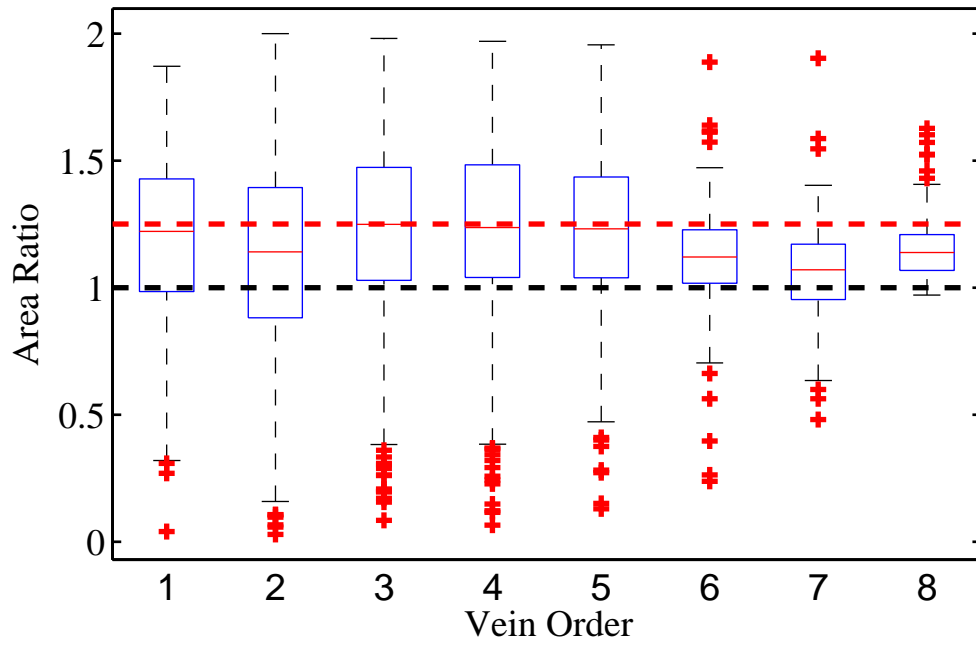
- - - Murrays Law - - - Elastic Similarity

Belliolum kajewski A.C.Sm.



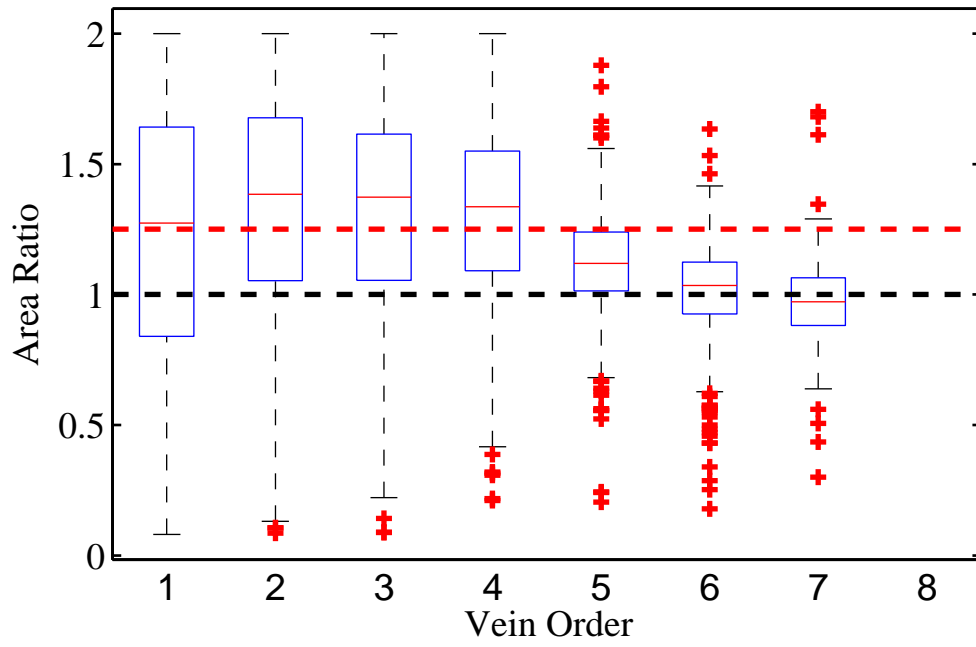
- - - Murrays Law - - - Elastic Similarity

Monodora yangambiensis Boutiq.



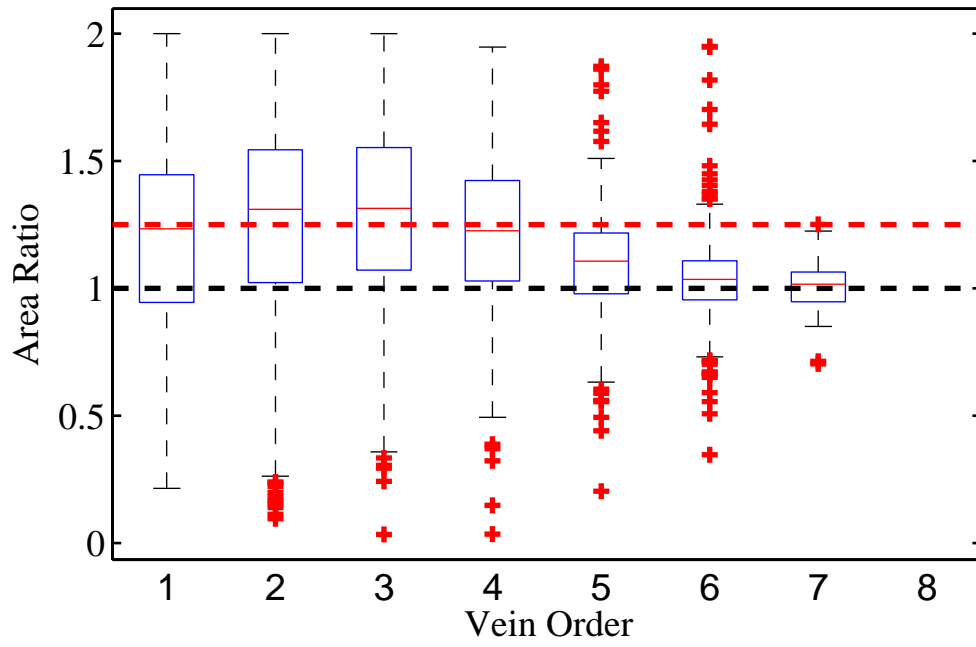
- - - Murrays Law - - - Elastic Similarity

Alnus obtusata Makino



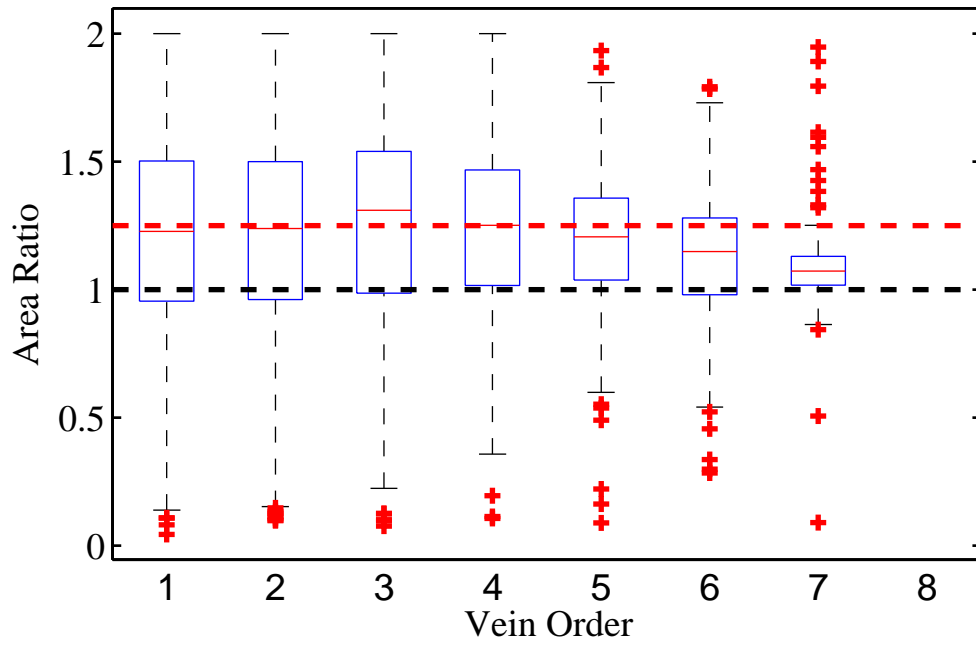
- - - Murrays Law - - - Elastic Similarity

Schizophragma integrifolia Oliv.



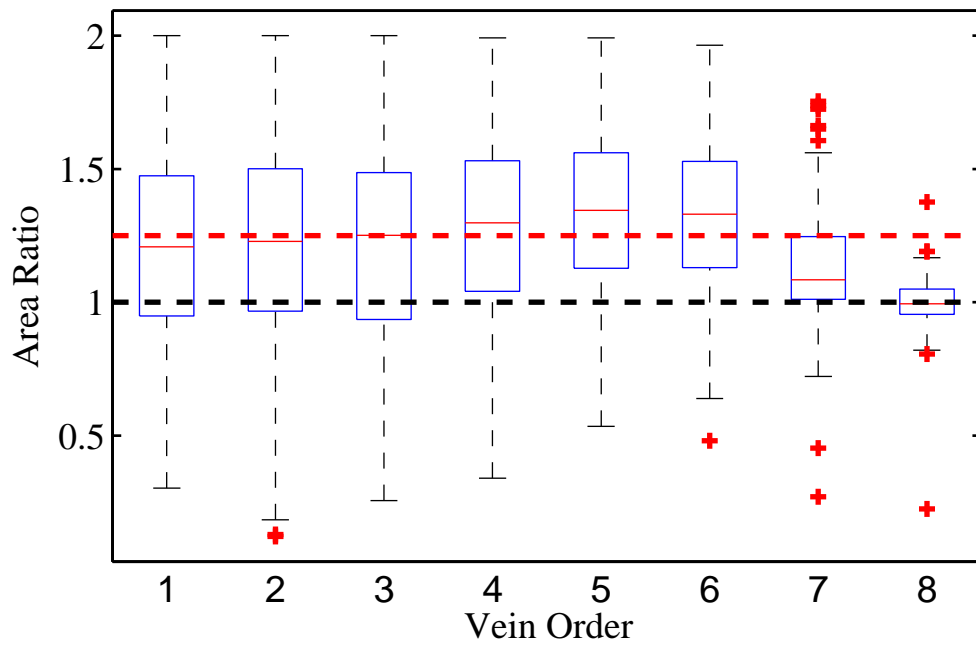
- - - Murrays Law - - - Elastic Similarity

Systemonodaphne mezii Kost.



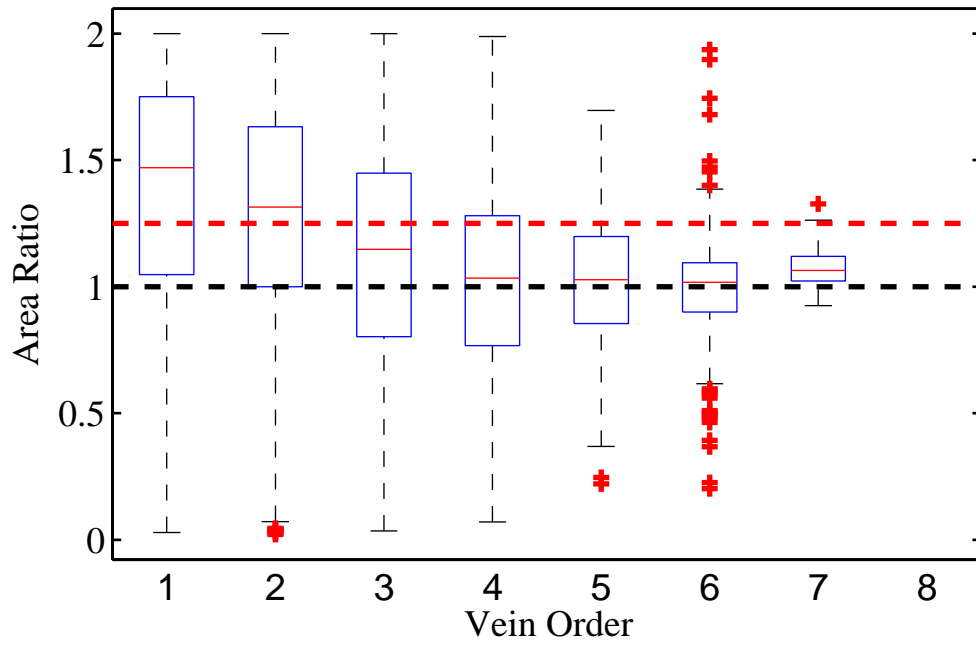
- - - Murrays Law - - - Elastic Similarity

Gonypetalum acereanum Ule.



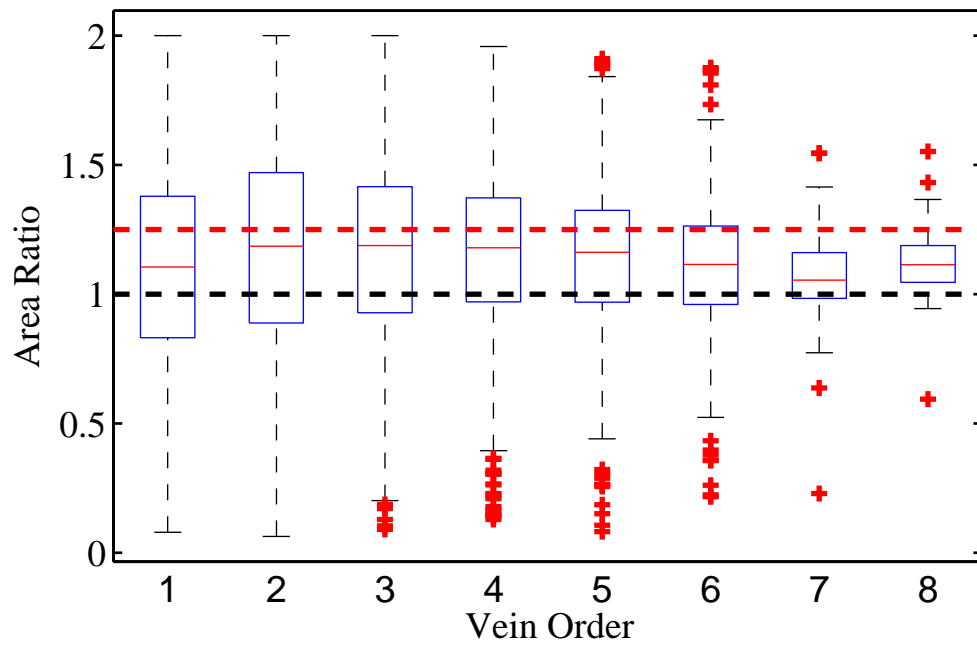
- - - Murrays Law - - - Elastic Similarity

Peixotoa glabra Juss.



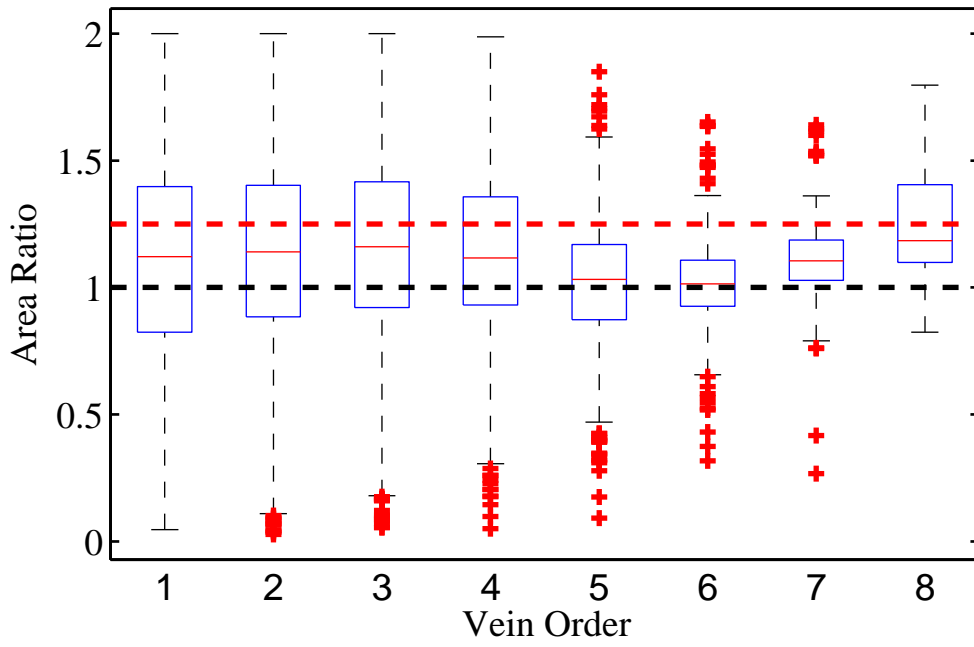
- - - Murrays Law - - - Elastic Similarity

Coelostegia griffithii Benth.



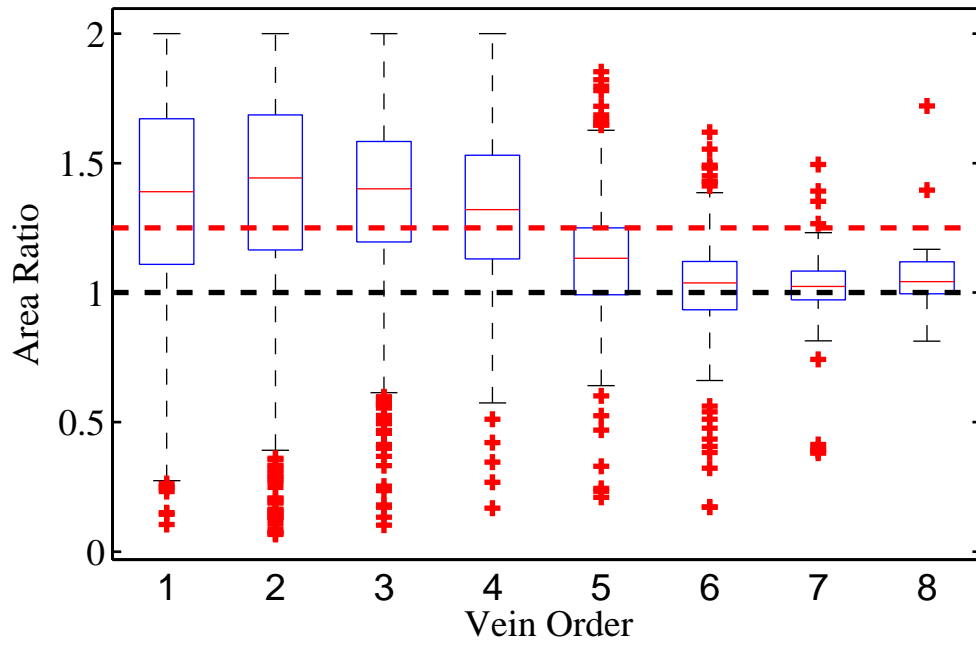
- - - Murrays Law - - - Elastic Similarity

Teijsmanniodendron coriaceum (C.B. Clarke) Kosterm.



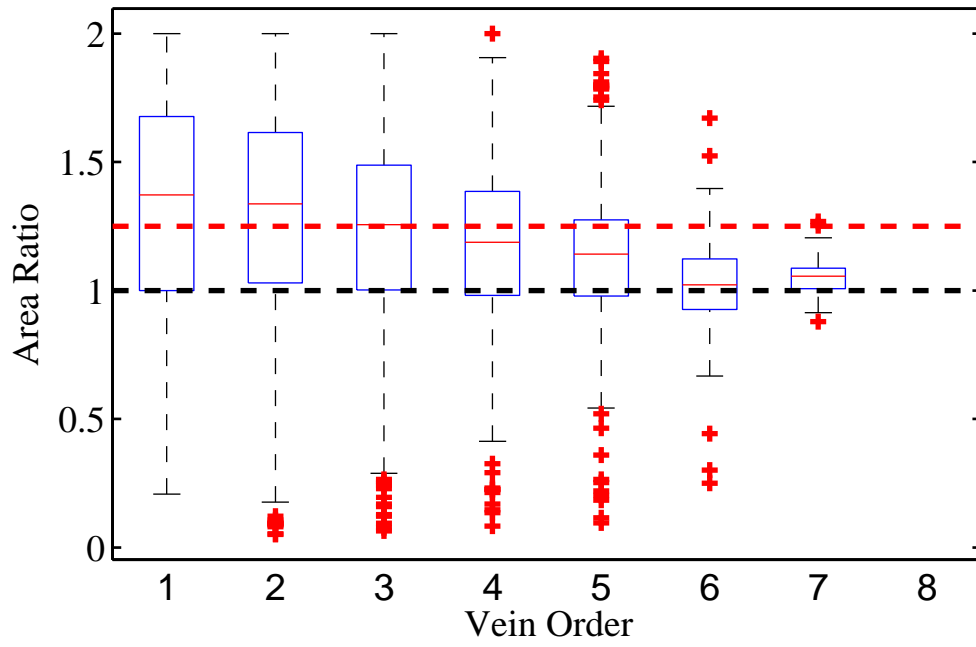
- - - Murrays Law - - - Elastic Similarity

Acer morrisonense



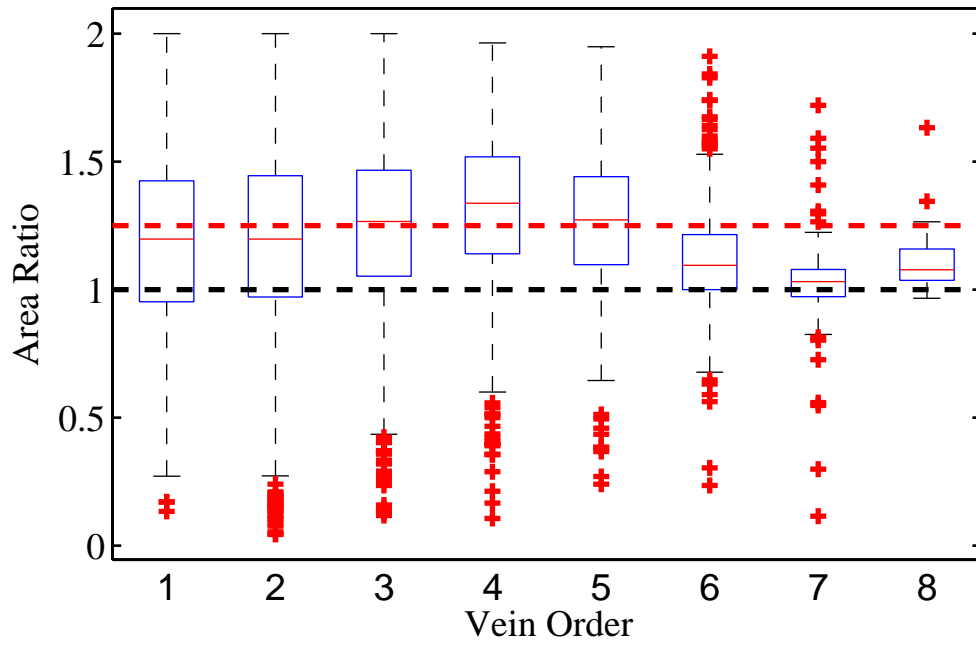
- - - Murrays Law - - - Elastic Similarity

Klainedoxa lancifolia Harms



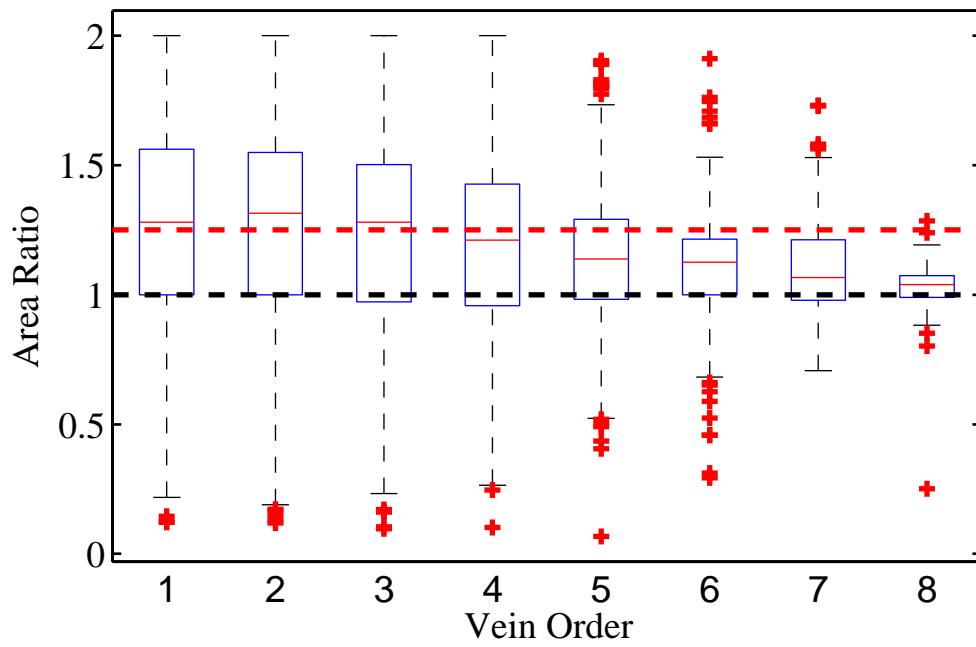
- - - Murrays Law - - - Elastic Similarity

Rinorea elliotii Engl.



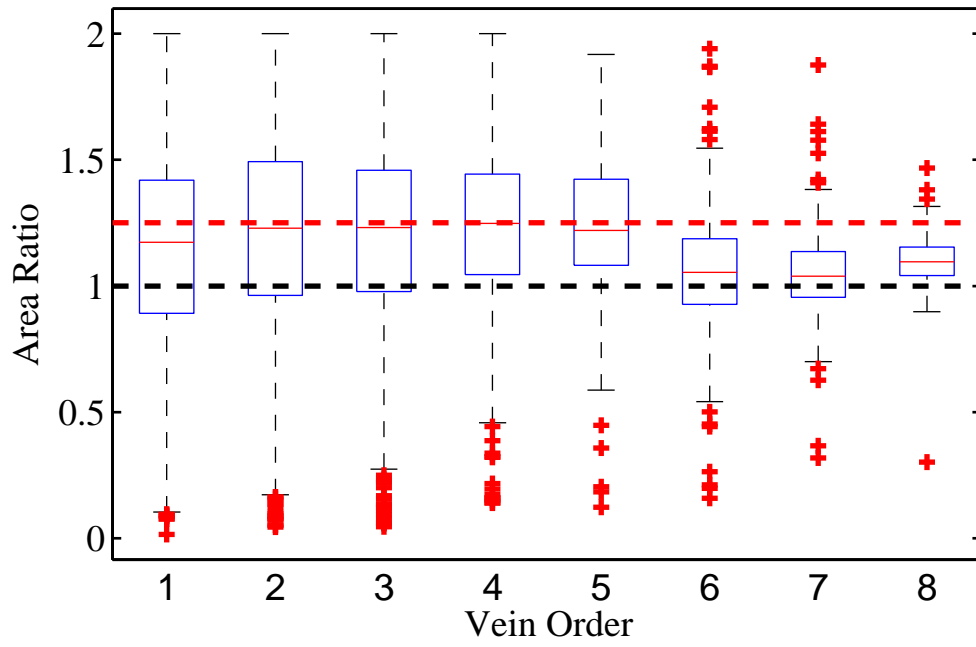
- - - Murrays Law - - - Elastic Similarity

Rhaphiostylis preussii Engl.



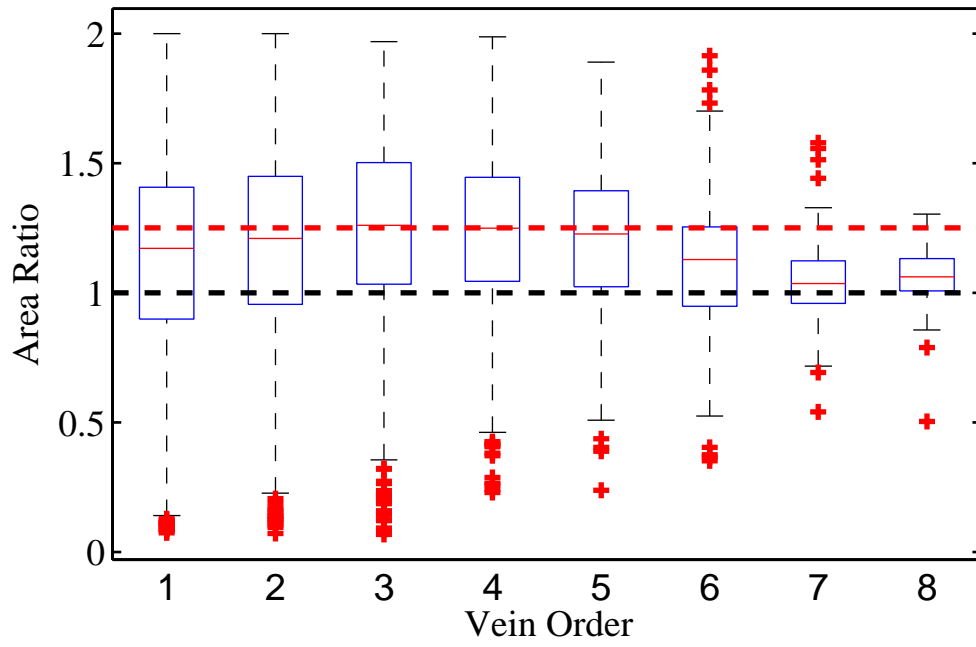
- - - Murrays Law - - - Elastic Similarity

Mayna echinata Spruce



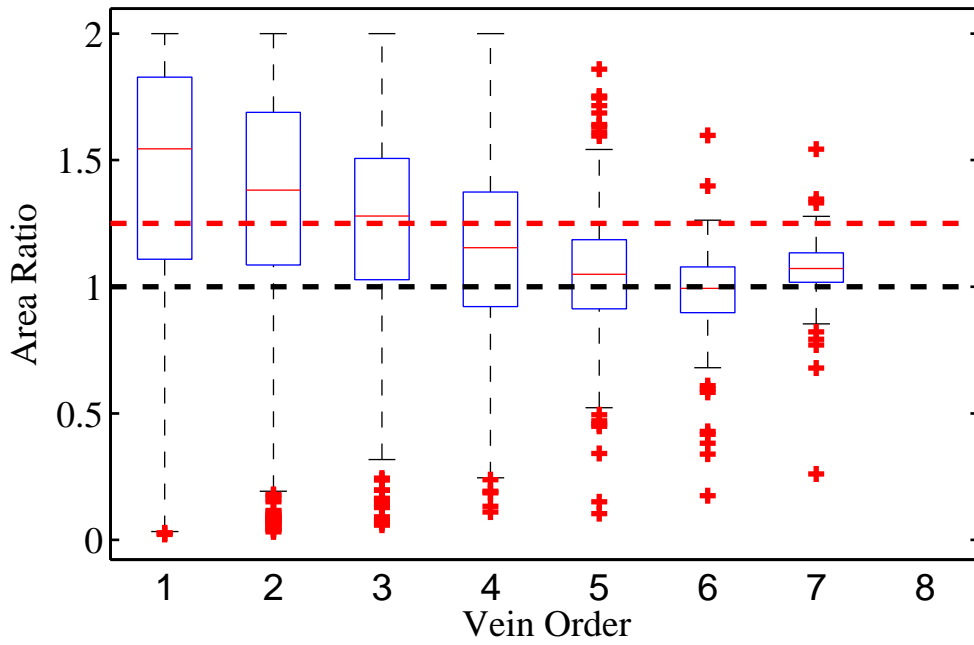
- - - Murrays Law - - - Elastic Similarity

Deeringothamnus pulchellus Small



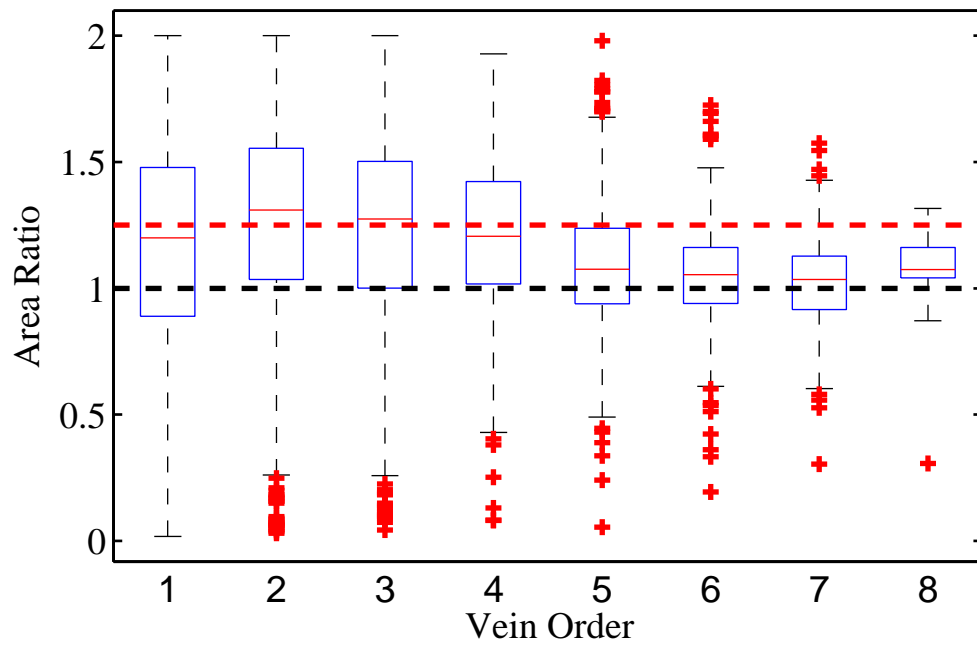
- - - Murrays Law - - - Elastic Similarity

Castanopsis chrysophylla (Dougl.) Hjelmq. var. *minor* (Benth.) Dc



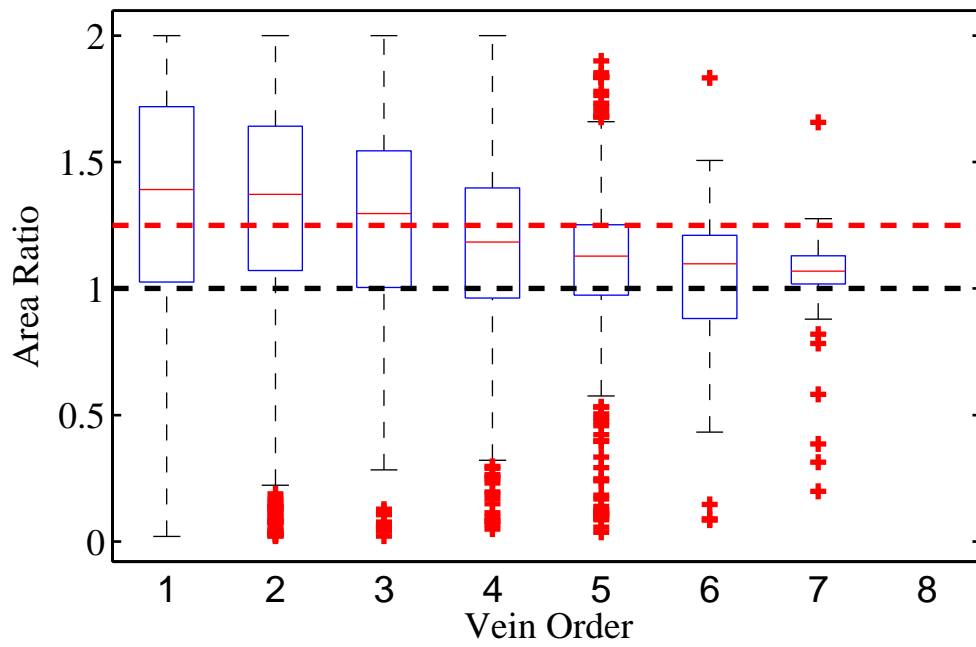
- - - Murrays Law - - - Elastic Similarity

Condylocarpon amazonica Mgf.



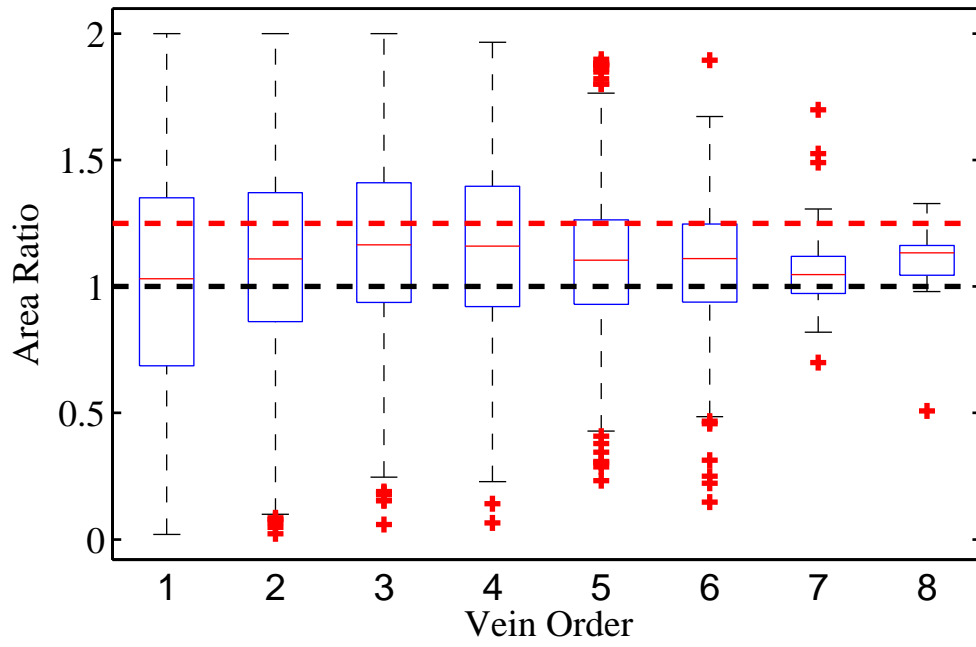
- - - Murrays Law - - - Elastic Similarity

Kielmeyera variabilis Mart.



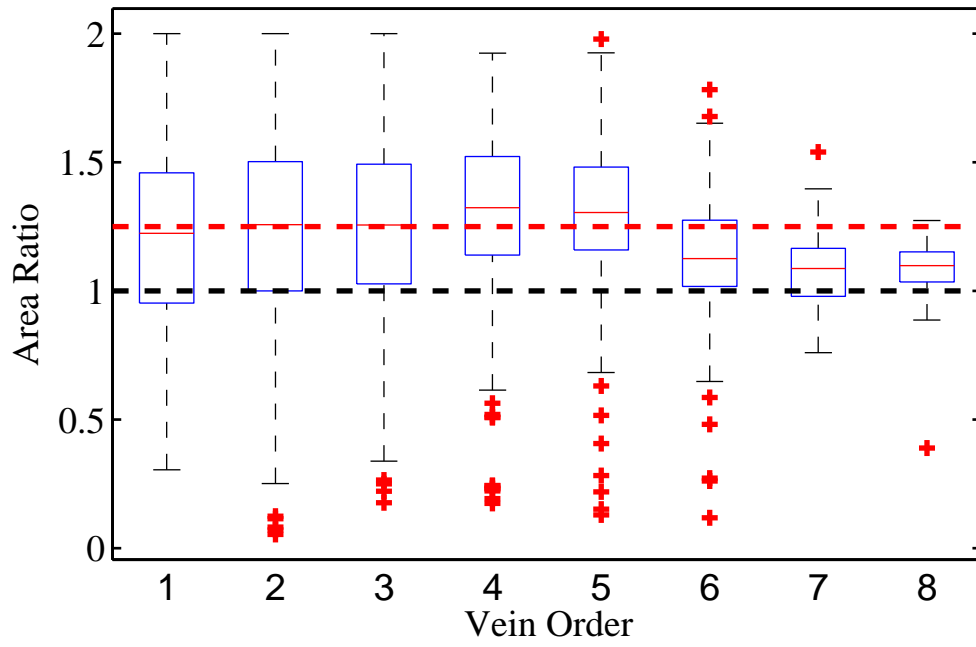
- - - Murrays Law - - - Elastic Similarity

Betula lutea



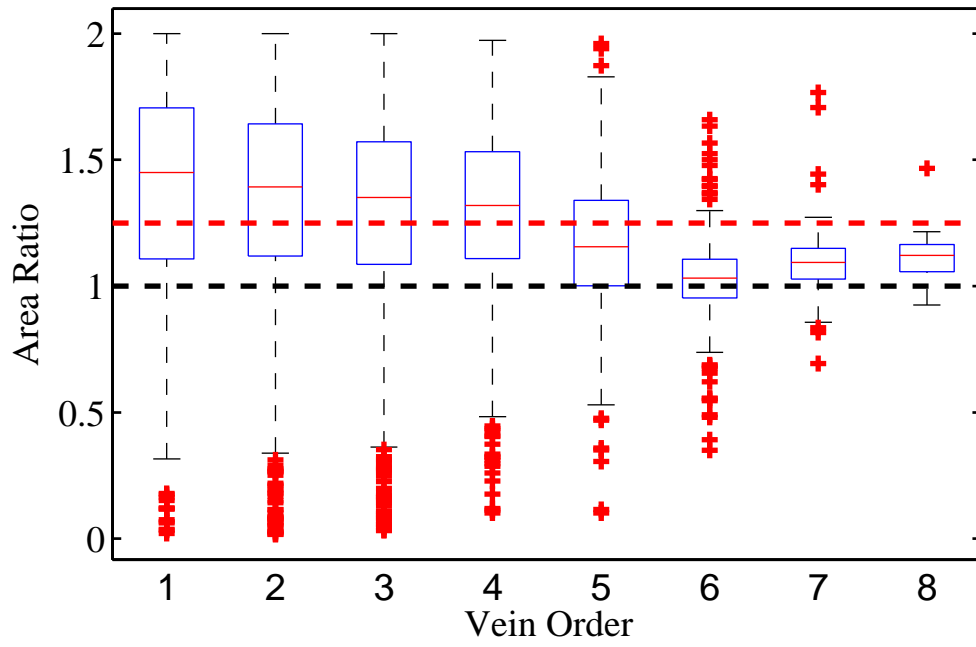
- - - Murrays Law - - - Elastic Similarity

Meliosma parvifolia



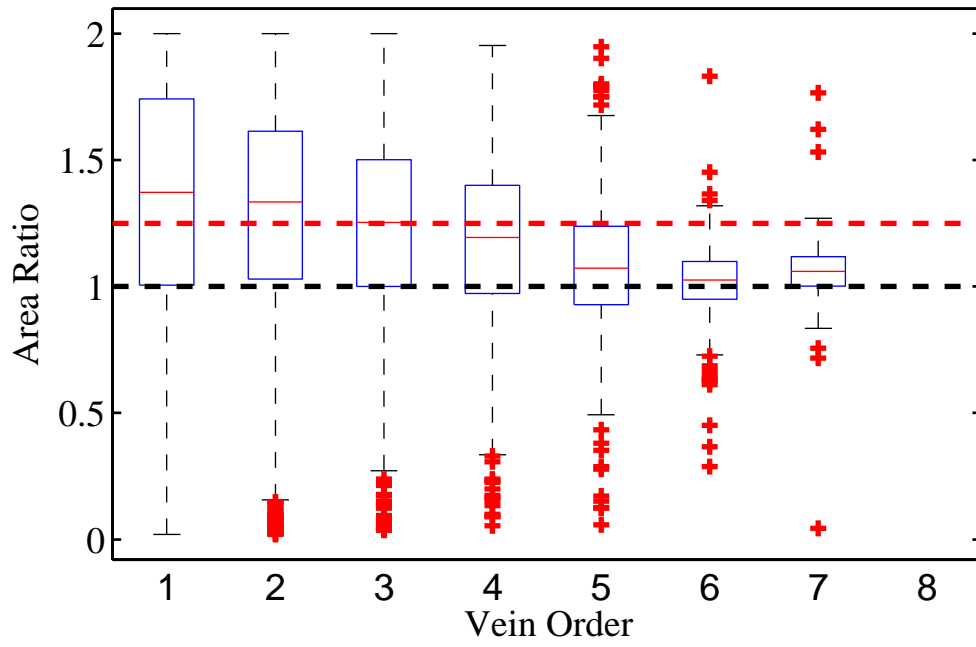
- - - Murrays Law - - - Elastic Similarity

Quercus chasei Mc Minn Et Al.



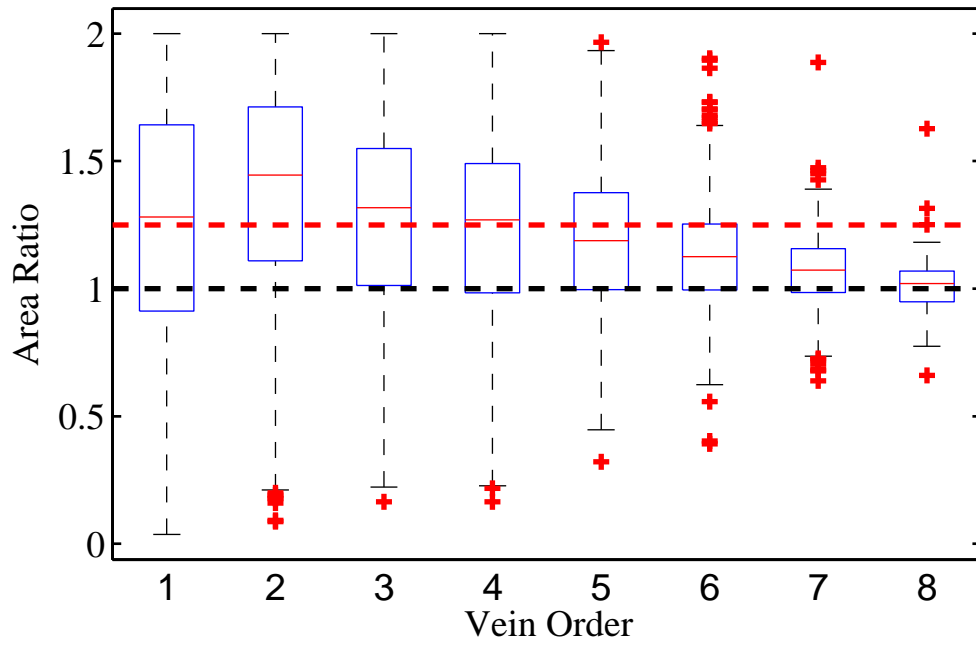
- - - Murrays Law - - - Elastic Similarity

Quercus catesbaei Michx.



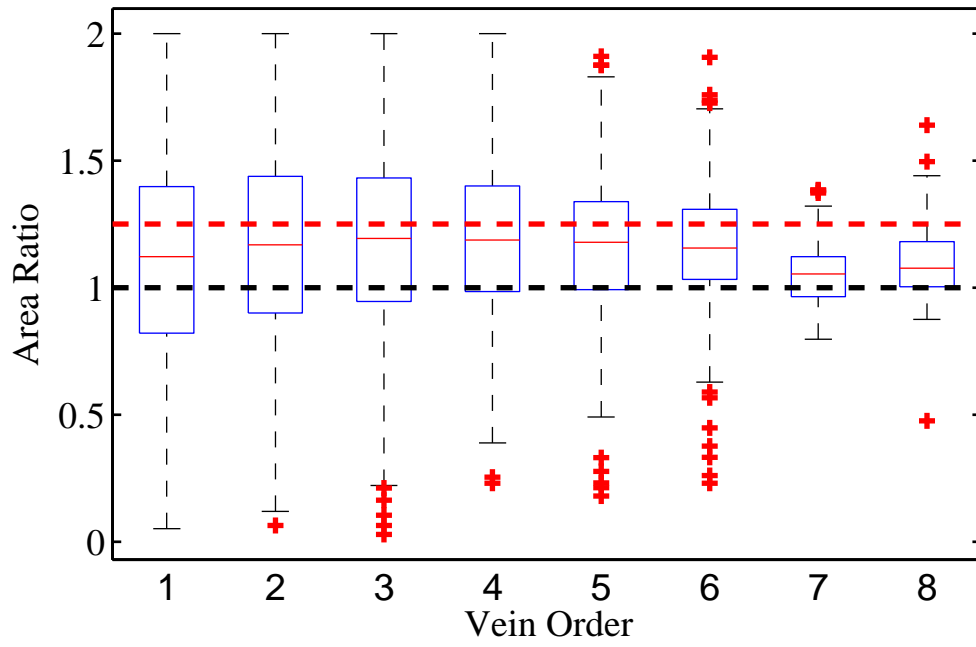
- - - Murrays Law - - - Elastic Similarity

Acer leucoderme Small



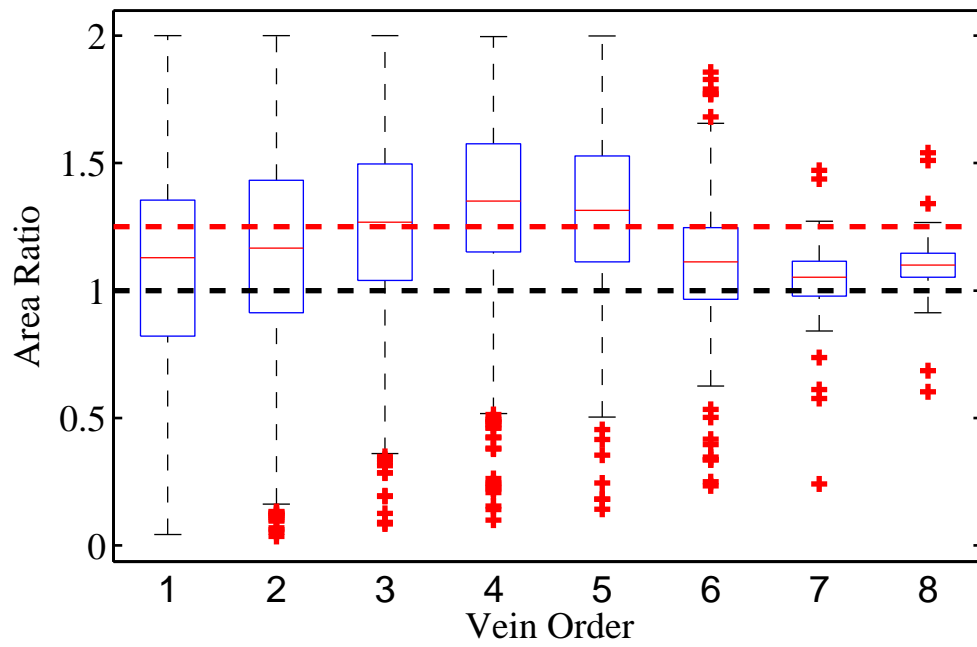
- - - Murrays Law - - - Elastic Similarity

Diospyros hebecarpa Cunn.



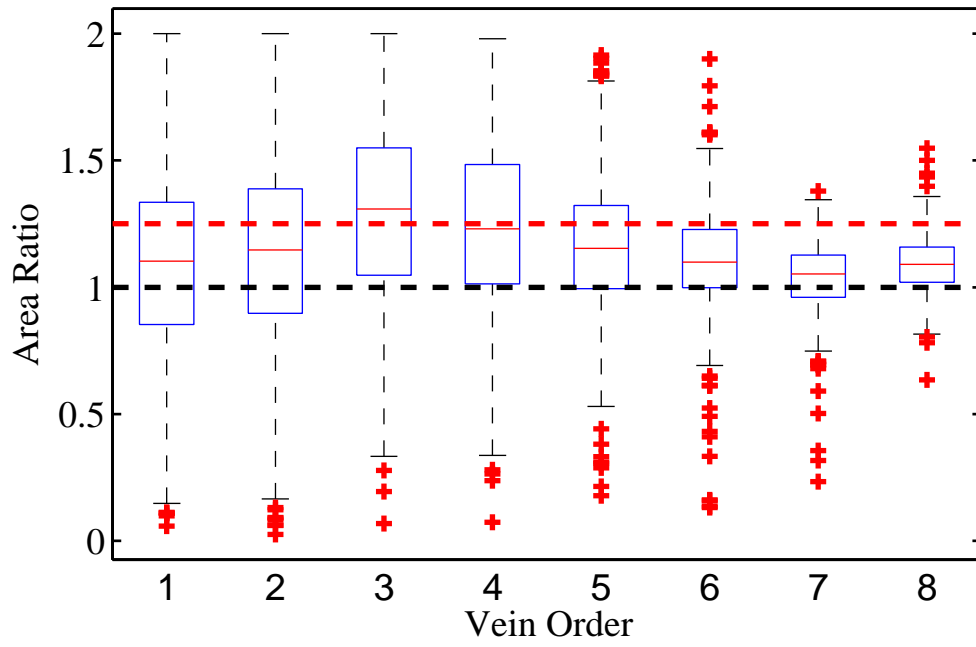
- - - Murrays Law - - - Elastic Similarity

Gluta elegans Kurz.



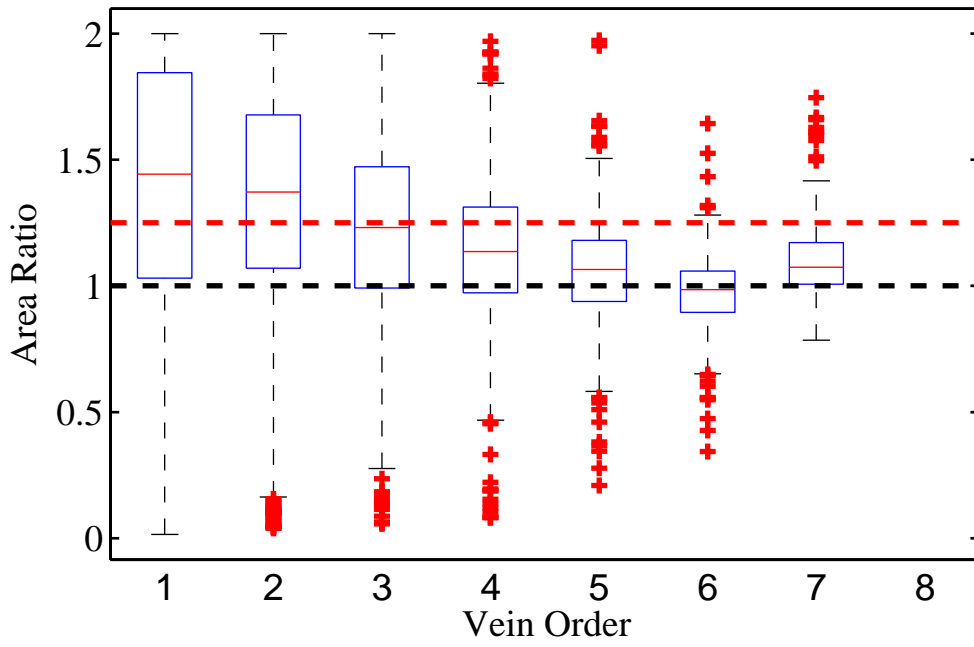
- - - Murrays Law - - - Elastic Similarity

Artabotrys likimensis De Wild.



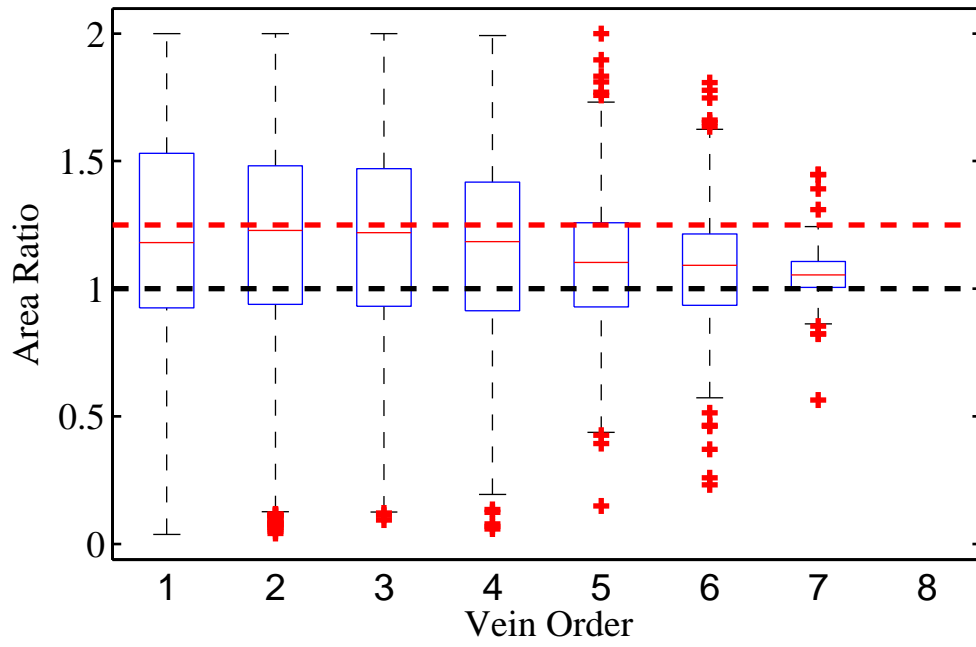
- - - Murrays Law - - - Elastic Similarity

Rockinghamia angustifolia (Benth.) Airy Shaw



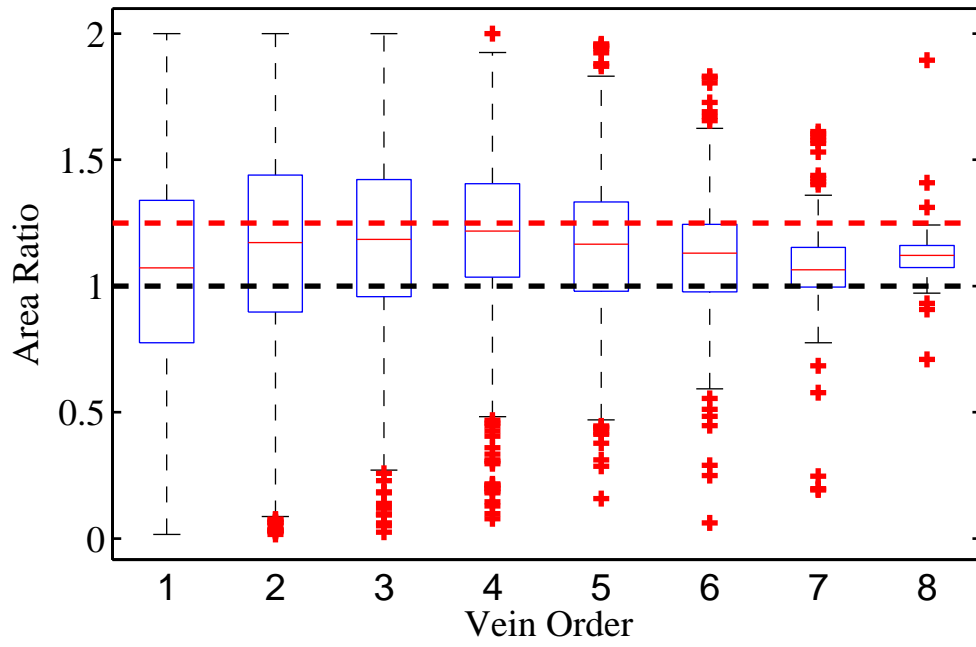
- - - Murrays Law - - - Elastic Similarity

Engelhardia roxburghiana



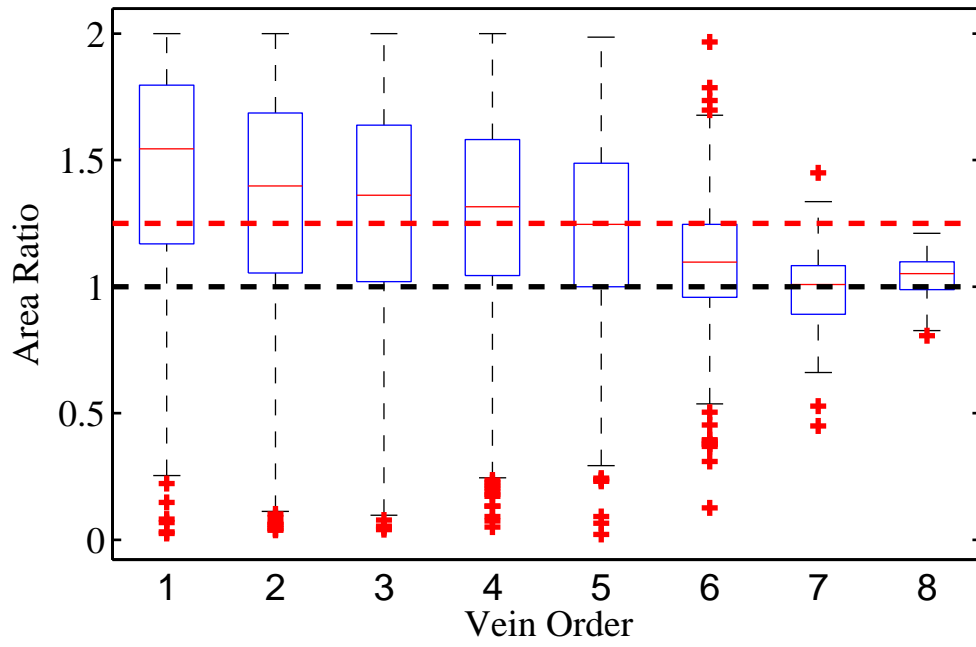
- - - Murrays Law - - - Elastic Similarity

Rhododendron earneum



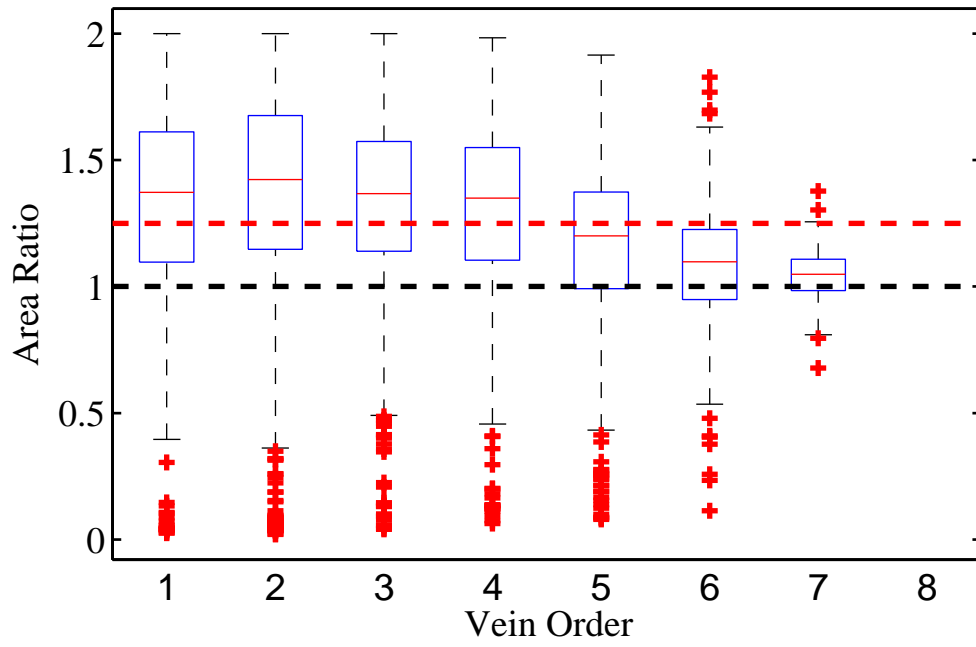
- - - Murrays Law - - - Elastic Similarity

Clonodia racemosa (Juss.) Ndz.



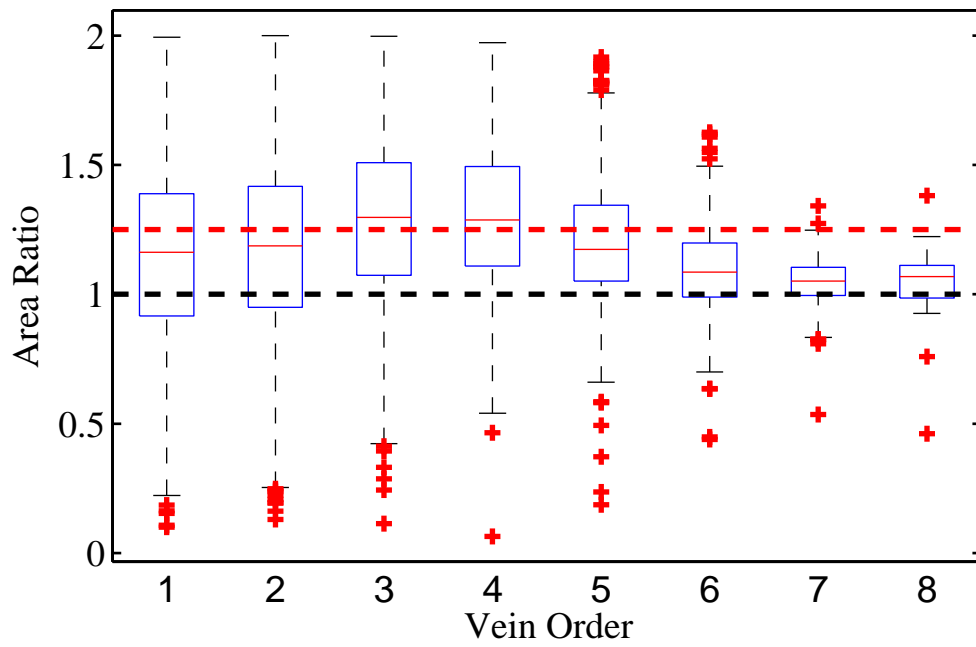
- - - Murrays Law - - - Elastic Similarity

Blepharocarya involucrata F.V. Muell



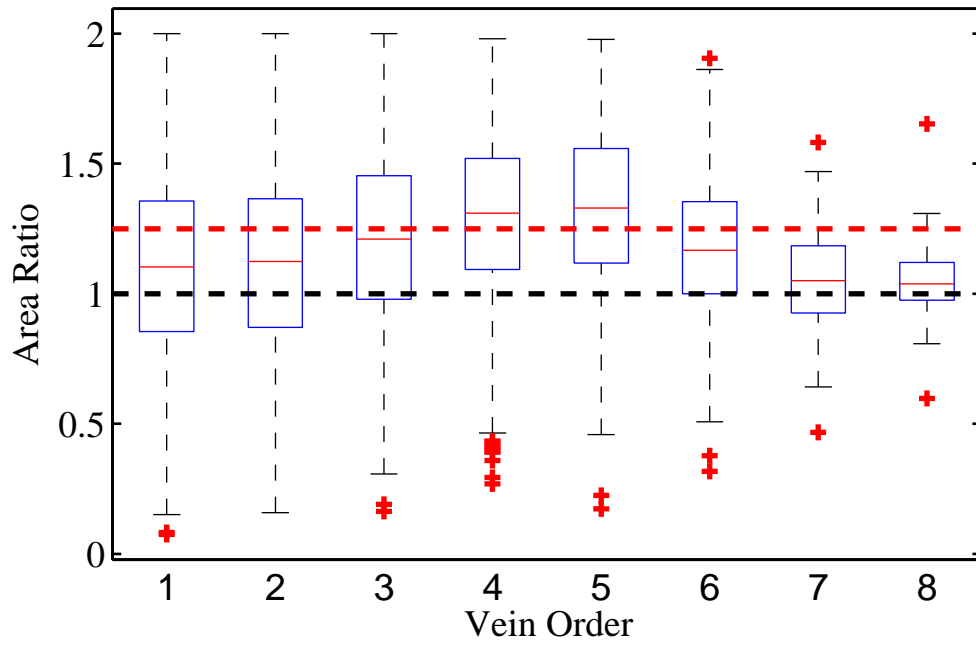
- - - Murrays Law - - - Elastic Similarity

Alangium rotundifolium (Hassk.) Bloemb.



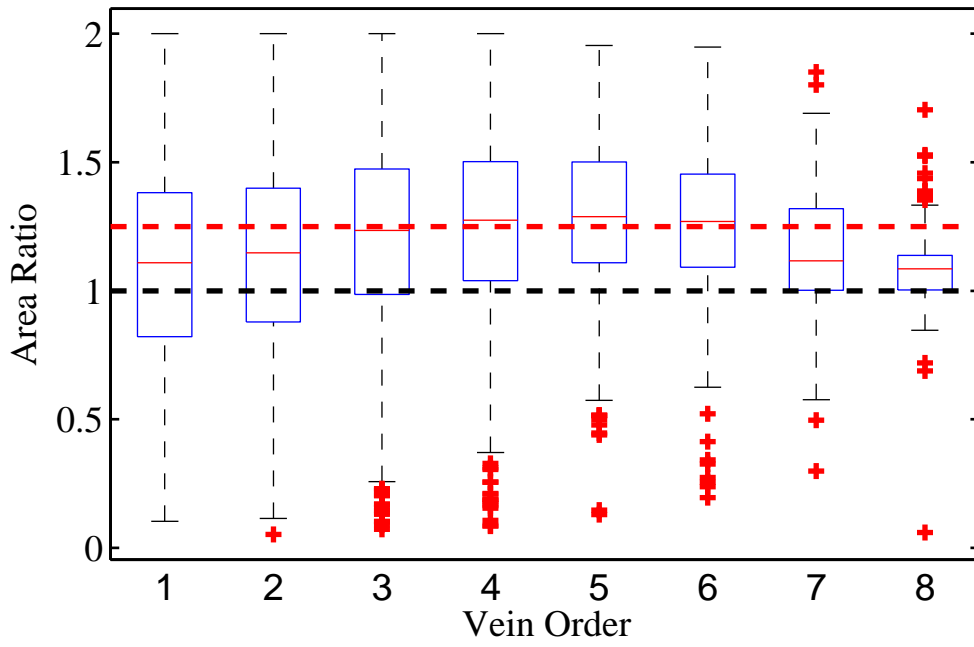
- - - Murrays Law - - - Elastic Similarity

Monodora tenuifolia



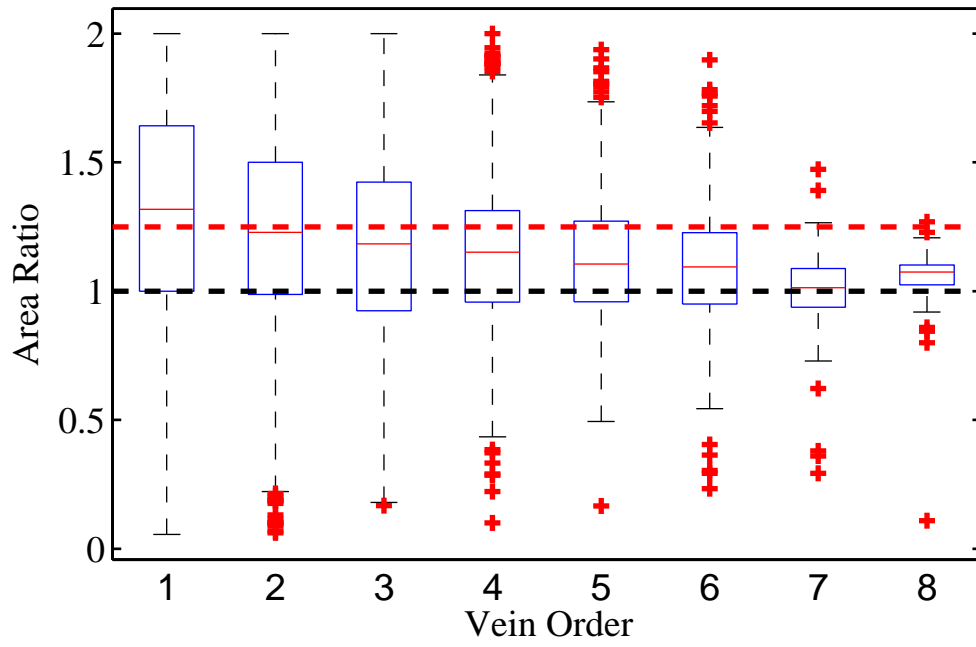
- - - Murrays Law - - - Elastic Similarity

Deeringothamnus pulchellus Small



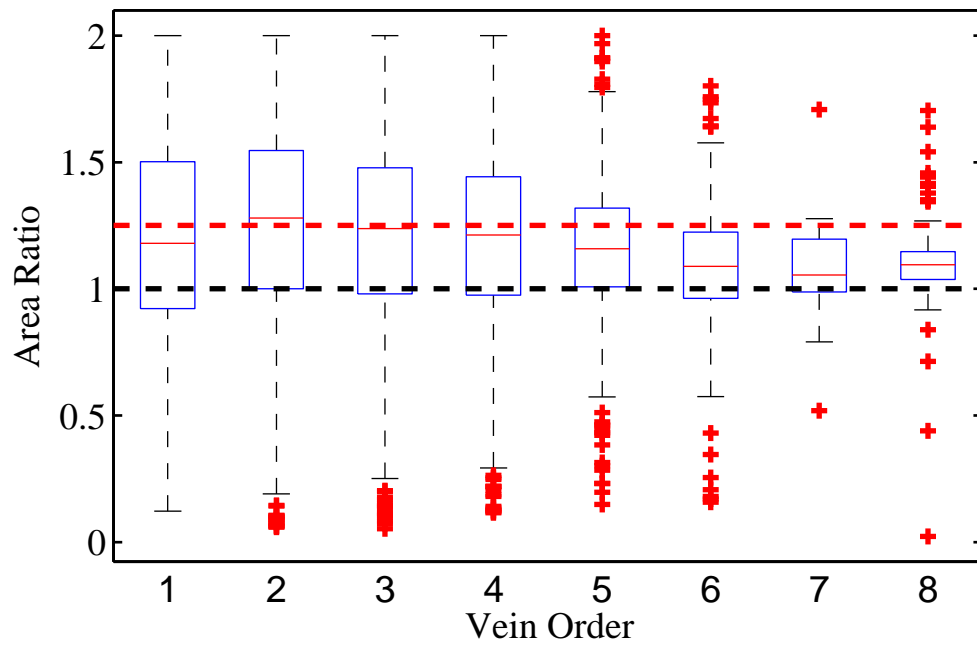
- - - Murrays Law - - - Elastic Similarity

Castanopsis caudata Franch.



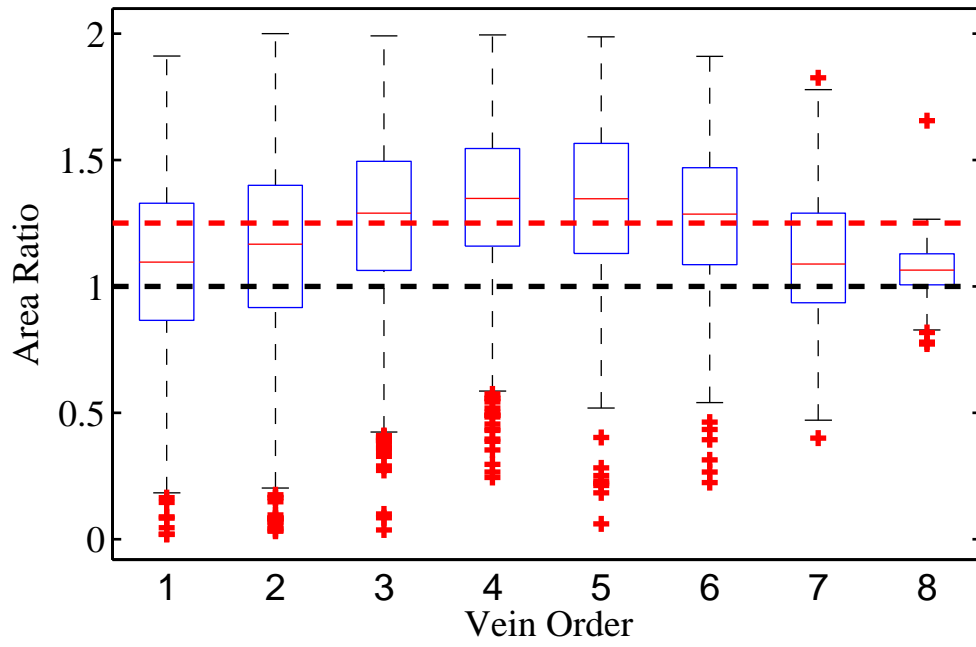
- - - Murrays Law - - - Elastic Similarity

Eschweilera polyantha A.C. Sm.



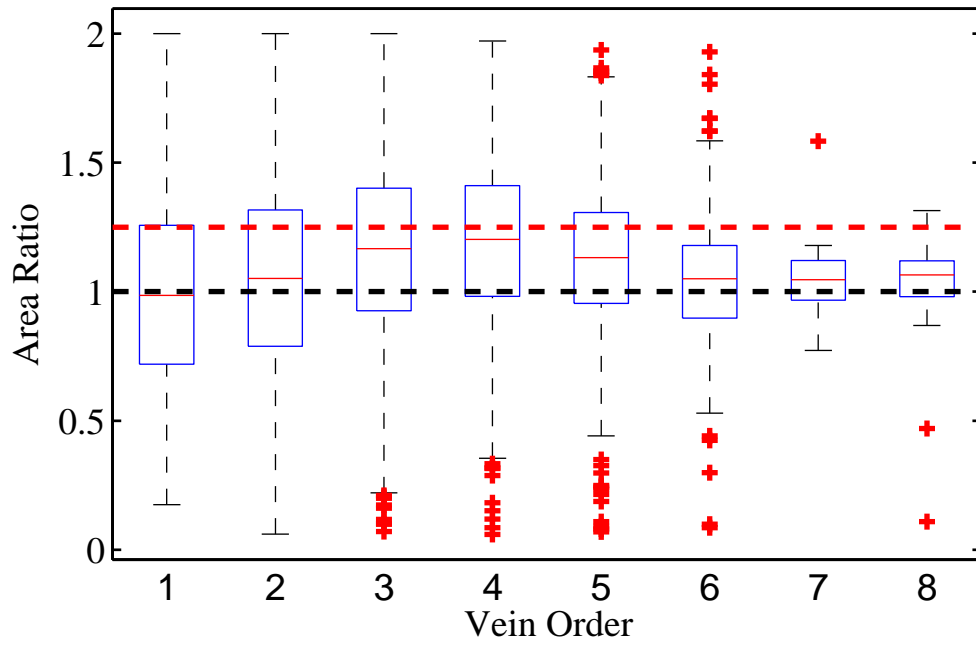
- - - Murrays Law - - - Elastic Similarity

Hoheria populnea A. Cunn.



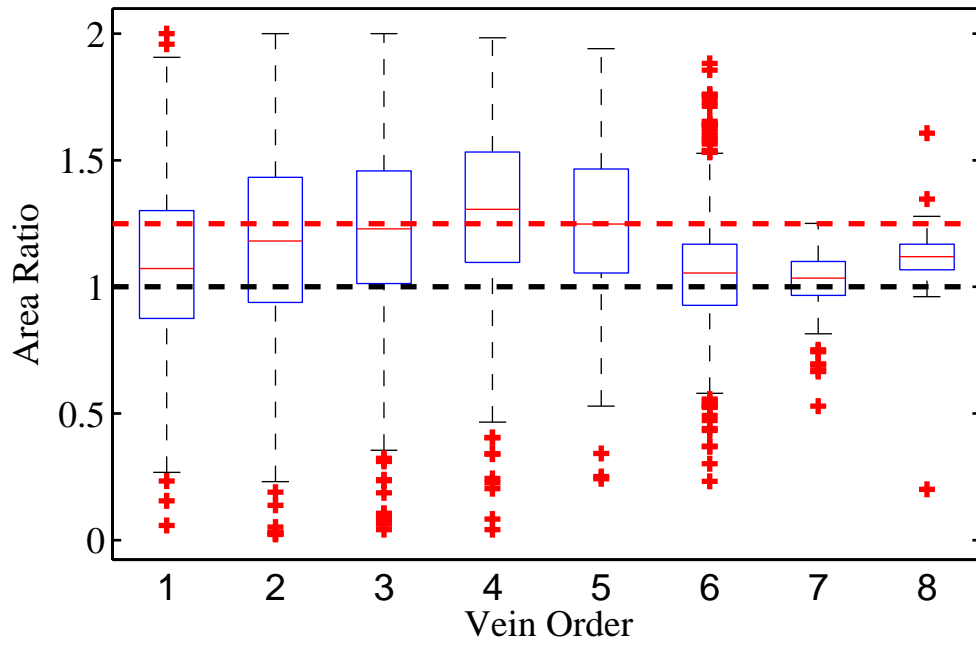
- - - Murrays Law - - - Elastic Similarity

Arbutus andrachne L.



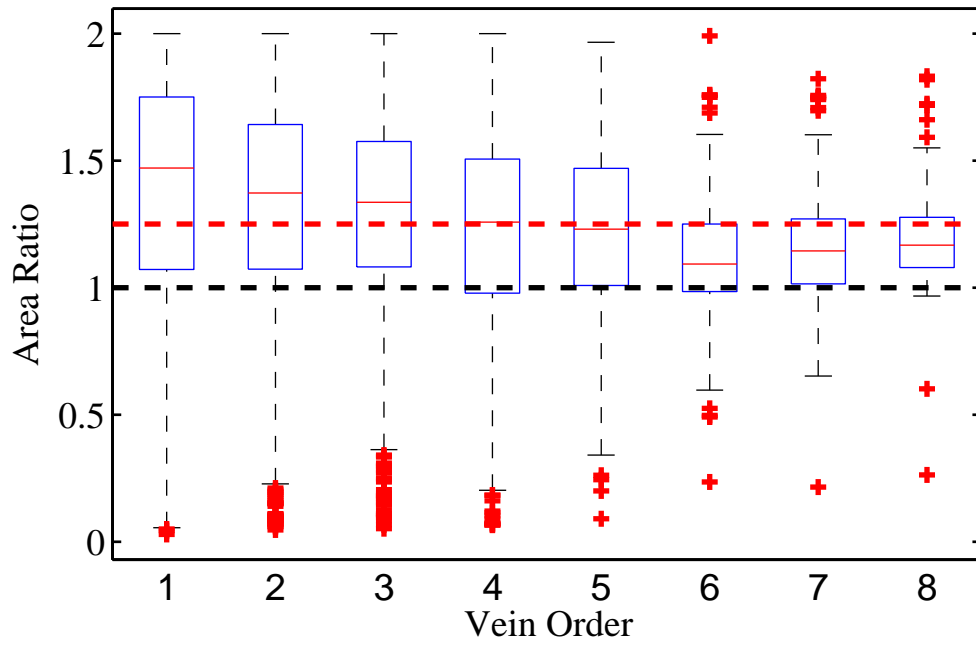
- - - Murrays Law - - - Elastic Similarity

Adenium somalense



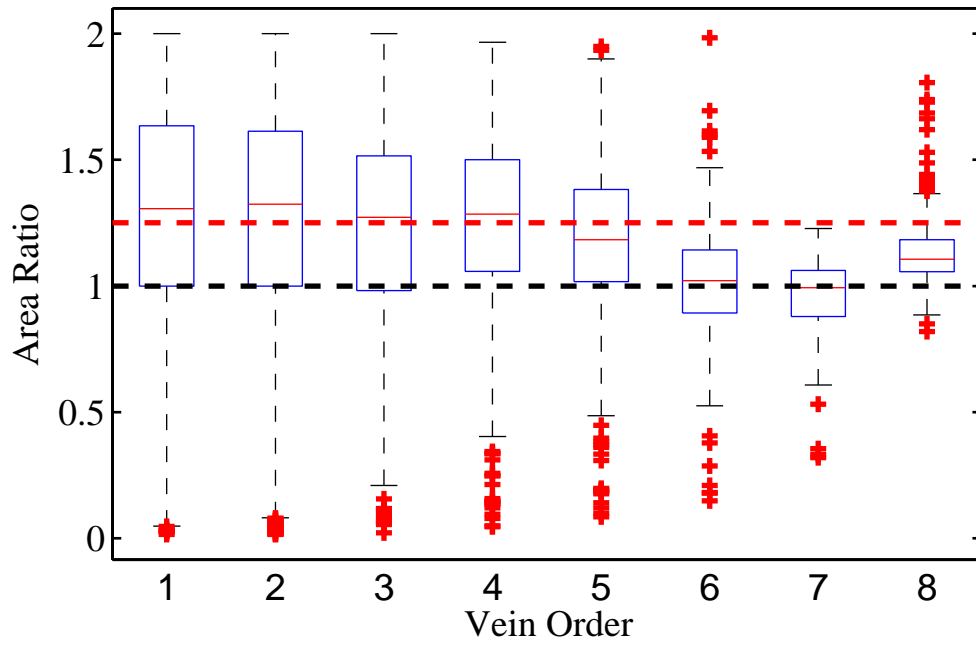
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Ancistrocladus vahlii Arn.



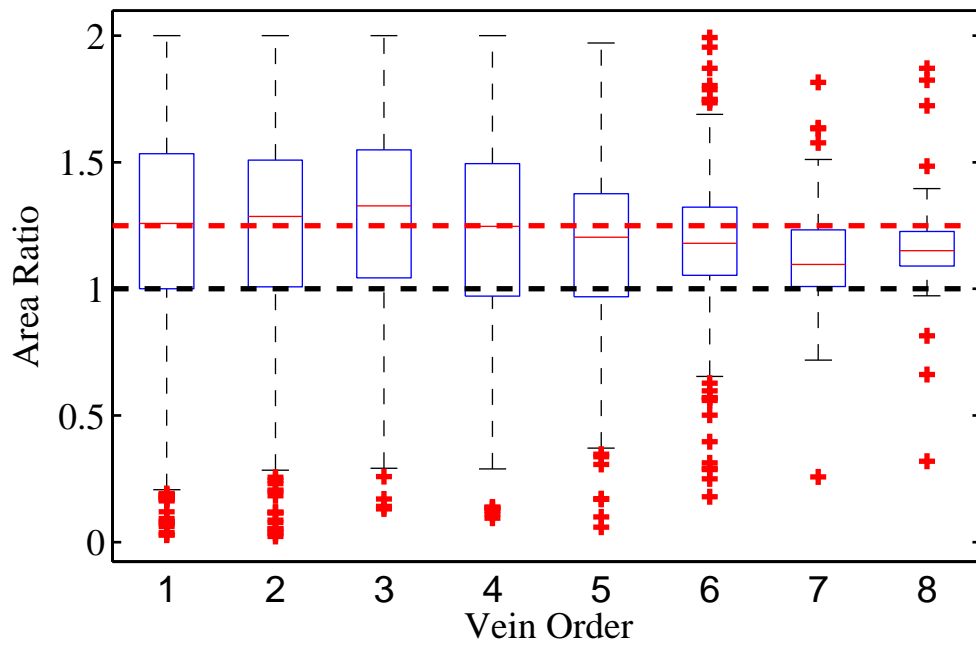
- - - Murrays Law - - - Elastic Similarity

Lindackeria laurina Presl.



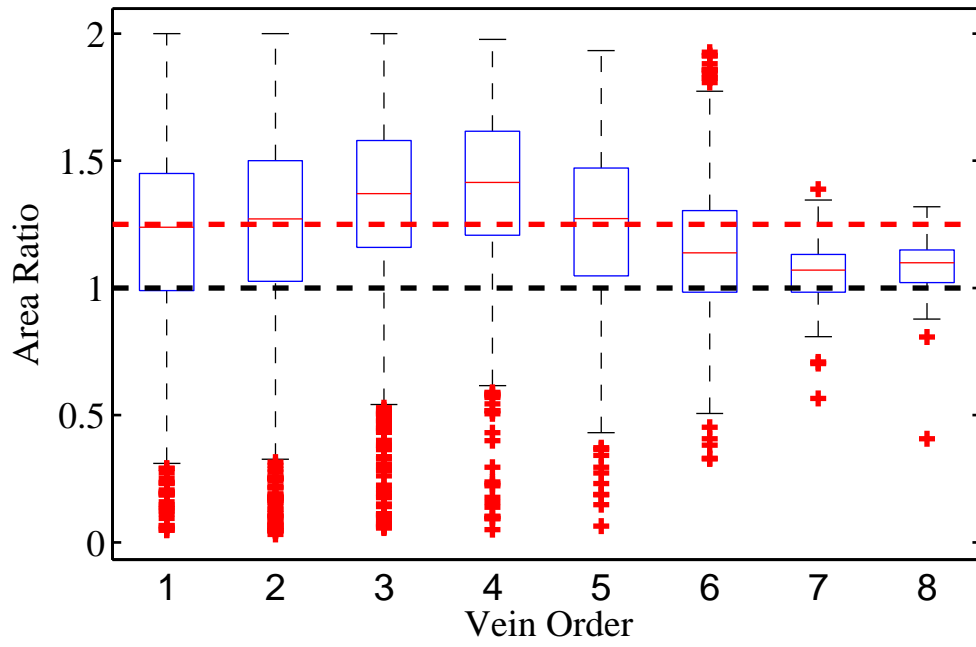
- - - Murrays Law - - - Elastic Similarity

Rhododendron eclecticum Balf. F. & Forrest var. brachyandrum



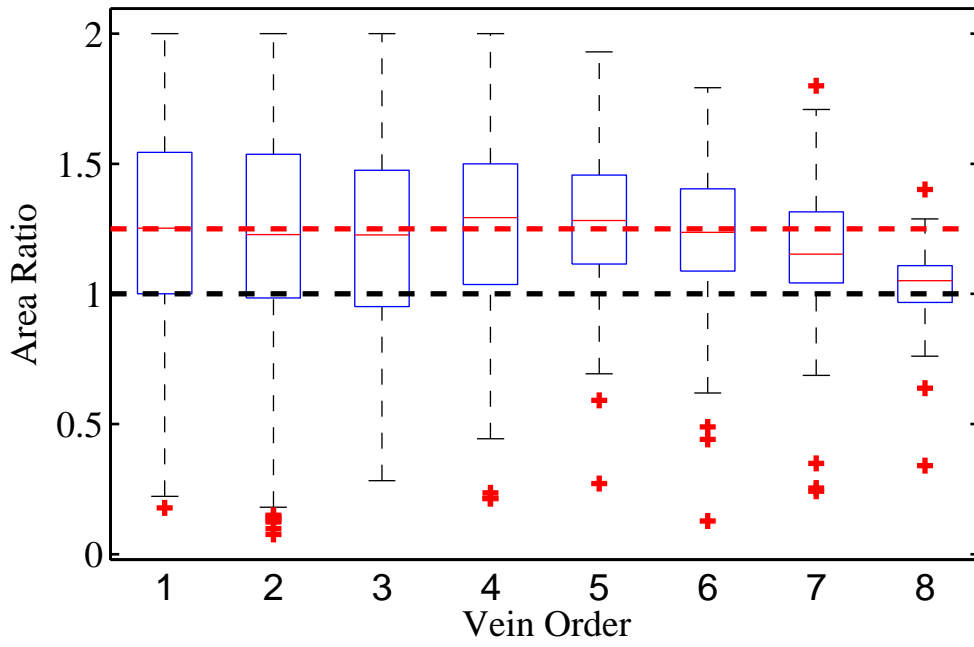
- - - Murrays Law - - - Elastic Similarity

Deeringothamnus pulchellus Small



- - - Murrays Law - - - Elastic Similarity

Cordia dichotoma Forst.F.



- - - Murrays Law - - - Elastic Similarity

Popowia englerana Exell & Mendonga

