

PC1 gain from Eukaryota on



N=135 at $p \geq 0.50$

PC1 gain from Opisthokonta on



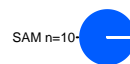
N=104 at $p \geq 0.50$

PC1 gain from Metazoa on



N=86 at $p \geq 0.50$

PC1 gain from Chordata on



N=10 at $p \geq 0.50$

PC1 gain from Amorphozoa on



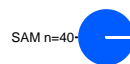
N=118 at $p \geq 0.50$

PC1 gain from Holozoa on



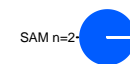
N=97 at $p \geq 0.50$

PC1 gain from BilCnITri on



N=40 at $p \geq 0.50$

PC1 gain from VertTuni on



N=2 at $p \geq 0.50$

PC1 gain from Amorphea on



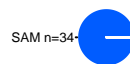
N=116 at $p \geq 0.50$

PC1 gain from Filozoa on



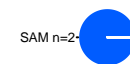
N=91 at $p \geq 0.50$

PC1 gain from Bilateria on



N=34 at $p \geq 0.50$

PC1 gain from Vertebrata on



N=2 at $p \geq 0.50$

PC1 gain from Obazoa on



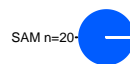
N=106 at $p \geq 0.50$

PC1 gain from Choanozoa on



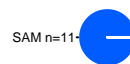
N=90 at $p \geq 0.50$

PC1 gain from Deuterostomia on



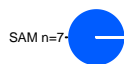
N=20 at $p \geq 0.50$

PC1 gain from Ambulacraria on



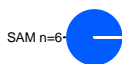
N=11 at $p \geq 0.50$

PC1 gain from Hemichordata on



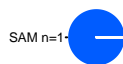
N=7 at $p \geq 0.50$

PC1 gain from Arthropoda on



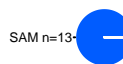
N=6 at $p \geq 0.50$

PC1 gain from Tardigrada on



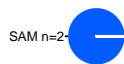
N=1 at $p \geq 0.50$

PC1 gain from AnnKryp on



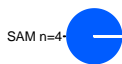
N=13 at $p \geq 0.50$

PC1 gain from Echinodermata on



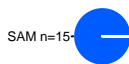
N=2 at $p \geq 0.50$

PC1 gain from Pancrustacea on



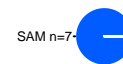
N=4 at $p \geq 0.50$

PC1 gain from Spiralia on



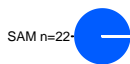
N=15 at $p \geq 0.50$

PC1 gain from Annelida on



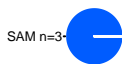
N=7 at $p \geq 0.50$

PC1 gain from Protostomia on



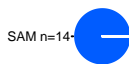
N=22 at $p \geq 0.50$

PC1 gain from Insecta on



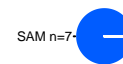
N=3 at $p \geq 0.50$

PC1 gain from Lophotrochozoa on



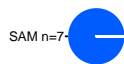
N=14 at $p \geq 0.50$

PC1 gain from Kryptozoa on



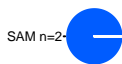
N=7 at $p \geq 0.50$

PC1 gain from ArtTardi on



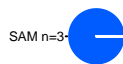
N=7 at $p \geq 0.50$

PC1 gain from Arachnida on



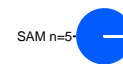
N=2 at $p \geq 0.50$

PC1 gain from Mollusca on



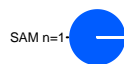
N=3 at $p \geq 0.50$

PC1 gain from Brachiozoa on



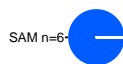
N=5 at $p \geq 0.50$

PC1 gain from Platyhelmintha on



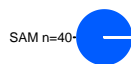
N=1 at $p \geq 0.50$

PC1 gain from Actinaria on



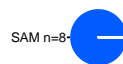
N=6 at $p \geq 0.50$

PC1 gain from Porifera on



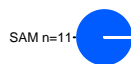
N=40 at $p \geq 0.50$

PC1 gain from Calcarea on



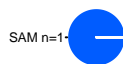
N=8 at $p \geq 0.50$

PC1 gain from CniTri on



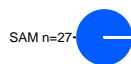
N=11 at $p \geq 0.50$

PC1 gain from Scleractinia on



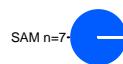
N=1 at $p \geq 0.50$

PC1 gain from Demospongiae on



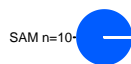
N=27 at $p \geq 0.50$

PC1 gain from Choanoflagellata on



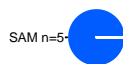
N=7 at $p \geq 0.50$

PC1 gain from Cnidaria on



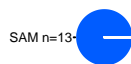
N=10 at $p \geq 0.50$

PC1 gain from HydScyCubozoa on



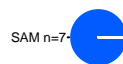
N=5 at $p \geq 0.50$

PC1 gain from EphyTet on



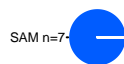
N=13 at $p \geq 0.50$

PC1 gain from Filasterea on



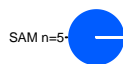
N=7 at $p \geq 0.50$

PC1 gain from Anthozoa on



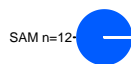
N=7 at $p \geq 0.50$

PC1 gain from Hydrozoa on



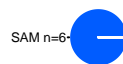
N=5 at $p \geq 0.50$

PC1 gain from HomoCalc on



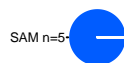
N=12 at $p \geq 0.50$

PC1 gain from Teretosporea on



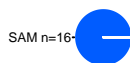
N=6 at $p \geq 0.50$

PC1 gain from Ichthyosporaea on



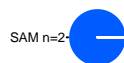
N=5 at $p \geq 0.50$

PC1 gain from Eufungi on



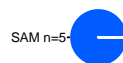
N=16 at $p \geq 0.50$

PC1 gain from Ascomycota on



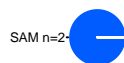
N=2 at $p \geq 0.50$

PC1 gain from MortGlomMuco on



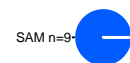
N=5 at $p \geq 0.50$

PC1 gain from Ichthyophonida on



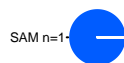
N=2 at $p \geq 0.50$

PC1 gain from TerFun on



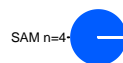
N=9 at $p \geq 0.50$

PC1 gain from saccharomyceta on



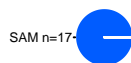
N=1 at $p \geq 0.50$

PC1 gain from MortGlom on



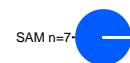
N=4 at $p \geq 0.50$

PC1 gain from Holomycota on



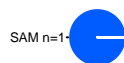
N=17 at $p \geq 0.50$

PC1 gain from DikaMuco on



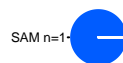
N=7 at $p \geq 0.50$

PC1 gain from Pezizomycotina on



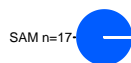
N=1 at $p \geq 0.50$

PC1 gain from Mucorales on



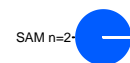
N=1 at $p \geq 0.50$

PC1 gain from Fungi on



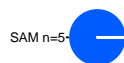
N=17 at $p \geq 0.50$

PC1 gain from Dikarya on



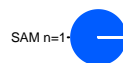
N=2 at $p \geq 0.50$

PC1 gain from Mucoromycota on



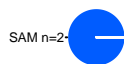
N=5 at $p \geq 0.50$

PC1 gain from Mucorineae on

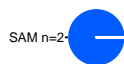


N=1 at $p \geq 0.50$

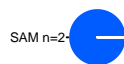
PC1 gain from Zoopagomycota on



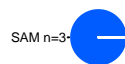
PC1 gain from Blastocladiomycota c



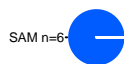
PC1 gain from Eumycetozoa on



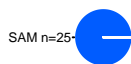
PC1 gain from RigiDiph on



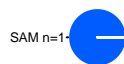
PC1 gain from Chytridiomycota on



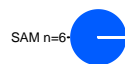
PC1 gain from Amoebozoa on



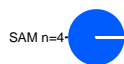
PC1 gain from Dictyosteliales on



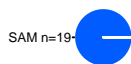
PC1 gain from Ancyromonadida on



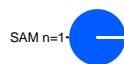
PC1 gain from MonobNeocal on



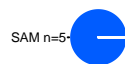
PC1 gain from EvoDiscosea on



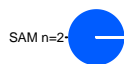
PC1 gain from Acytosteliales on



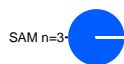
PC1 gain from AncyPlano on



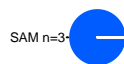
PC1 gain from Chytridiomycetes or



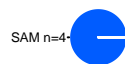
PC1 gain from Evosea on



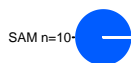
PC1 gain from CRuMs on



PC1 gain from Ancyromonadidae or



PC1 gain from Malawimonadidae on



N=10 at $p \geq 0.50$

PC1 gain from Archaeplastida on



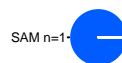
N=22 at $p \geq 0.50$

PC1 gain from TrachBryophyta on



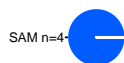
N=4 at $p \geq 0.50$

PC1 gain from Angiospermae on



N=1 at $p \geq 0.50$

PC1 gain from Malawimonas on



N=4 at $p \geq 0.50$

PC1 gain from Viridiplantae on



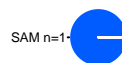
N=17 at $p \geq 0.50$

PC1 gain from Tracheophyta on



N=3 at $p \geq 0.50$

PC1 gain from Eudicots on



N=1 at $p \geq 0.50$

PC1 gain from Diaphorickes on



N=65 at $p \geq 0.50$

PC1 gain from Streptophyta on



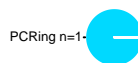
N=10 at $p \geq 0.50$

PC1 gain from Euphyllophyta on



N=2 at $p \geq 0.50$

PC1 gain from Polypodiopsida on



N=1 at $p \geq 0.50$

PC1 gain from ArchaeCry on



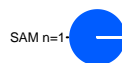
N=35 at $p \geq 0.50$

PC1 gain from Embryophyta on



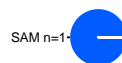
N=5 at $p \geq 0.50$

PC1 gain from Spermatophyta on



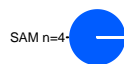
N=1 at $p \geq 0.50$

PC1 gain from Bryophyta on

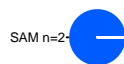


N=1 at $p \geq 0.50$

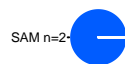
PC1 gain from Charophyta on



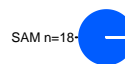
PC1 gain from Chlorophyceae on



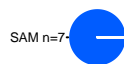
PC1 gain from Rhodophyta on



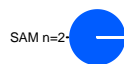
PC1 gain from Cryptista on



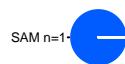
PC1 gain from Chlorophyta on



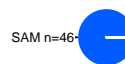
PC1 gain from Ulvophyceae on



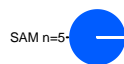
PC1 gain from EurhPorp on



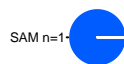
PC1 gain from SARHap on



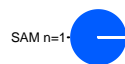
PC1 gain from Tetraphytina on



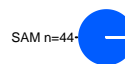
PC1 gain from Trebouxiophyceae on



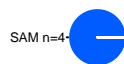
PC1 gain from Eurhodophytina on



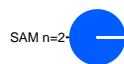
PC1 gain from SAR on



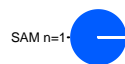
PC1 gain from ChlorUlvophy on



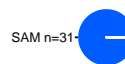
PC1 gain from Mamiellophyceae on



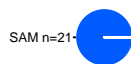
PC1 gain from Florideophyceae on



PC1 gain from StrAlv on

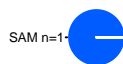


PC1 gain from Stramenopiles on



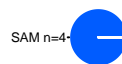
N=21 at $p \geq 0.50$

PC1 gain from Diatomista on



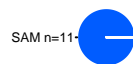
N=1 at $p \geq 0.50$

PC1 gain from PhytAlbu on



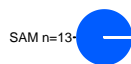
N=4 at $p \geq 0.50$

PC1 gain from Alveolata on



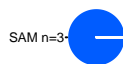
N=11 at $p \geq 0.50$

PC1 gain from Gyrista on



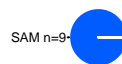
N=13 at $p \geq 0.50$

PC1 gain from PhaeoNanno on



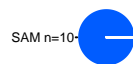
N=3 at $p \geq 0.50$

PC1 gain from Labyrinthulea on



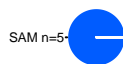
N=9 at $p \geq 0.50$

PC1 gain from ApiDino on



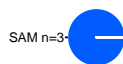
N=10 at $p \geq 0.50$

PC1 gain from Ochrophyta on



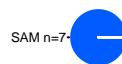
N=5 at $p \geq 0.50$

PC1 gain from Phaeophyceae on



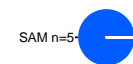
N=3 at $p \geq 0.50$

PC1 gain from Thraustochytrida on



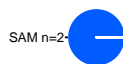
N=7 at $p \geq 0.50$

PC1 gain from ApiChrom on



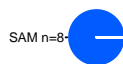
N=5 at $p \geq 0.50$

PC1 gain from DiatPelag on



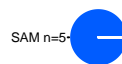
N=2 at $p \geq 0.50$

PC1 gain from Oomycota on



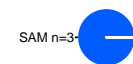
N=8 at $p \geq 0.50$

PC1 gain from SchyHond on



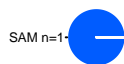
N=5 at $p \geq 0.50$

PC1 gain from Apicomplexa on



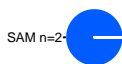
N=3 at $p \geq 0.50$

PC1 gain from Conoidasida on



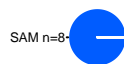
N=1 at $p \geq 0.50$

PC1 gain from Ciliata on



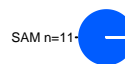
N=2 at $p \geq 0.50$

PC1 gain from Haptista on



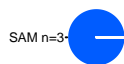
N=8 at $p \geq 0.50$

PC1 gain from Discicristata on



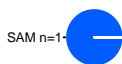
N=11 at $p \geq 0.50$

PC1 gain from Chromerida on



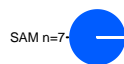
N=3 at $p \geq 0.50$

PC1 gain from Oligohymenophorea on



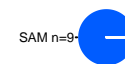
N=1 at $p \geq 0.50$

PC1 gain from Prymnesiophyceae on



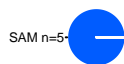
N=7 at $p \geq 0.50$

PC1 gain from Heterolobosea on



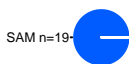
N=9 at $p \geq 0.50$

PC1 gain from Dinozoa on



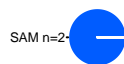
N=5 at $p \geq 0.50$

PC1 gain from Rhizaria on



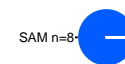
N=19 at $p \geq 0.50$

PC1 gain from Hemimastigophora on



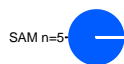
N=2 at $p \geq 0.50$

PC1 gain from TetraPhary on



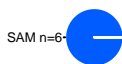
N=8 at $p \geq 0.50$

PC1 gain from Dinoflagellata on



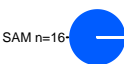
N=5 at $p \geq 0.50$

PC1 gain from Cercozoa on



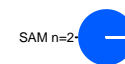
N=6 at $p \geq 0.50$

PC1 gain from Discoba on



N=16 at $p \geq 0.50$

PC1 gain from Euglenozoa on



N=2 at $p \geq 0.50$

