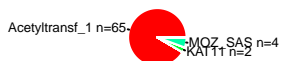


Acetylase gain from Eukaryota on



N=126 at $p \geq 0.50$

Acetylase gain from Opisthokonta on



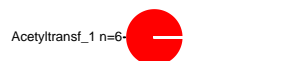
N=71 at $p \geq 0.50$

Acetylase gain from Metazoa on



N=37 at $p \geq 0.50$

Acetylase gain from Chordata on



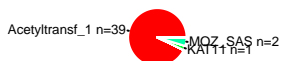
N=6 at $p \geq 0.50$

Acetylase gain from AmorpCRUM on



N=84 at $p \geq 0.50$

Acetylase gain from Holozoa on



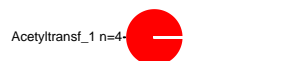
N=42 at $p \geq 0.50$

Acetylase gain from BilCniTri on



N=36 at $p \geq 0.50$

Acetylase gain from VertTuni on



N=4 at $p \geq 0.50$

Acetylase gain from Amorphea on



N=82 at $p \geq 0.50$

Acetylase gain from Filozoa on



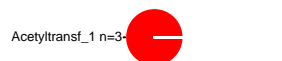
N=40 at $p \geq 0.50$

Acetylase gain from Bilateria on



N=26 at $p \geq 0.50$

Acetylase gain from Vertebrata on



N=3 at $p \geq 0.50$

Acetylase gain from Obazoa on



N=74 at $p \geq 0.50$

Acetylase gain from Choanozoa on



N=39 at $p \geq 0.50$

Acetylase gain from Deuterostomia on



N=13 at $p \geq 0.50$

Acetylase gain from Ambulacraria on



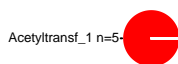
N=7 at $p \geq 0.50$

Acetylase gain from Hemichordata c



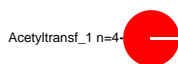
N=6 at $p \geq 0.50$

Acetylase gain from Arthropoda on



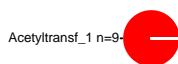
N=5 at $p \geq 0.50$

Acetylase gain from Tardigrada on



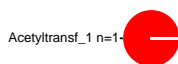
N=4 at $p \geq 0.50$

Acetylase gain from AnnKryp on



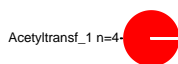
N=9 at $p \geq 0.50$

Acetylase gain from Echinodermata c



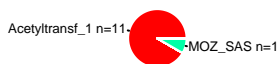
N=1 at $p \geq 0.50$

Acetylase gain from Pancrustacea o



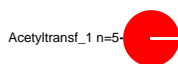
N=4 at $p \geq 0.50$

Acetylase gain from Spiralia on



N=12 at $p \geq 0.50$

Acetylase gain from Annelida on



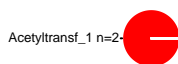
N=5 at $p \geq 0.50$

Acetylase gain from Protostomia o



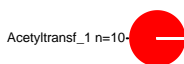
N=20 at $p \geq 0.50$

Acetylase gain from Insecta on



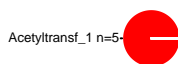
N=2 at $p \geq 0.50$

Acetylase gain from Lophotrochozoa



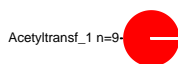
N=10 at $p \geq 0.50$

Acetylase gain from Kryptozoa on



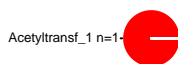
N=5 at $p \geq 0.50$

Acetylase gain from ArtTardi on



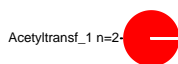
N=9 at $p \geq 0.50$

Acetylase gain from Arachnida on



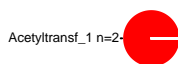
N=1 at $p \geq 0.50$

Acetylase gain from Mollusca on



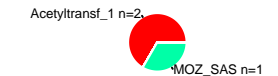
N=2 at $p \geq 0.50$

Acetylase gain from Brachiozoa on



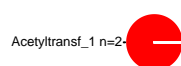
N=2 at $p \geq 0.50$

Acetylase gain from Platyhelmintha on



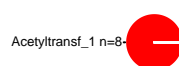
N=3 at $p \geq 0.50$

Acetylase gain from Actinaria on



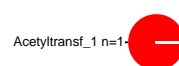
N=2 at $p \geq 0.50$

Acetylase gain from ScyCubozoa on



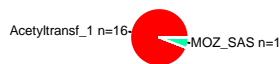
N=8 at $p \geq 0.50$

Acetylase gain from HomoCalc on



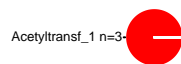
N=1 at $p \geq 0.50$

Acetylase gain from CniTri on



N=17 at $p \geq 0.50$

Acetylase gain from Scleractinia on



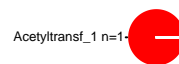
N=3 at $p \geq 0.50$

Acetylase gain from Porifera on



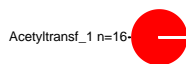
N=5 at $p \geq 0.50$

Acetylase gain from Calcarea on



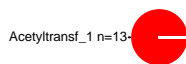
N=1 at $p \geq 0.50$

Acetylase gain from Cnidaria on



N=16 at $p \geq 0.50$

Acetylase gain from HydScyCubozoa on



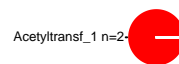
N=13 at $p \geq 0.50$

Acetylase gain from Demospongiae on



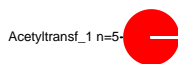
N=4 at $p \geq 0.50$

Acetylase gain from Choanoflagellata on



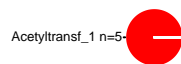
N=2 at $p \geq 0.50$

Acetylase gain from Anthozoa on



N=5 at $p \geq 0.50$

Acetylase gain from Hydrozoa on



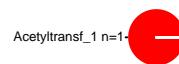
N=5 at $p \geq 0.50$

Acetylase gain from EphyTet on



N=3 at $p \geq 0.50$

Acetylase gain from Filasterea on



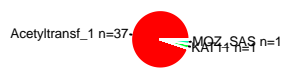
N=1 at $p \geq 0.50$

Acetylase gain from Teretosporea o



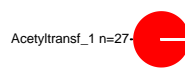
N=4 at $p \geq 0.50$

Acetylase gain from Holomycota o



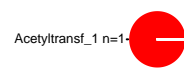
N=39 at $p \geq 0.50$

Acetylase gain from DikaMuco on



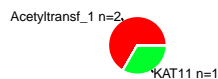
N=27 at $p \geq 0.50$

Acetylase gain from Pezizomycotina o



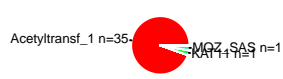
N=1 at $p \geq 0.50$

Acetylase gain from Ichthyosporea c



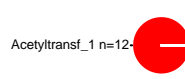
N=3 at $p \geq 0.50$

Acetylase gain from Fungi on



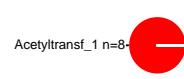
N=37 at $p \geq 0.50$

Acetylase gain from Dikarya on



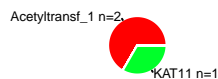
N=12 at $p \geq 0.50$

Acetylase gain from Basidiomycota o



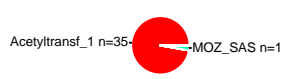
N=8 at $p \geq 0.50$

Acetylase gain from Ichthyophonida c



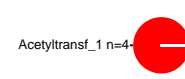
N=3 at $p \geq 0.50$

Acetylase gain from Eufungi on



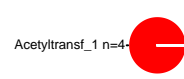
N=36 at $p \geq 0.50$

Acetylase gain from Ascomycota o



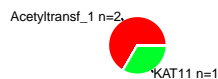
N=4 at $p \geq 0.50$

Acetylase gain from Agaricomycotina o



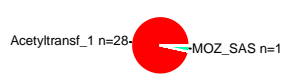
N=4 at $p \geq 0.50$

Acetylase gain from SarcCfra on



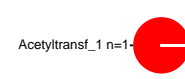
N=3 at $p \geq 0.50$

Acetylase gain from TerFun on



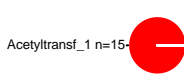
N=29 at $p \geq 0.50$

Acetylase gain from saccharomyceta o



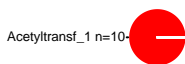
N=1 at $p \geq 0.50$

Acetylase gain from Mucoromycotina o



N=15 at $p \geq 0.50$

Acetylase gain from MortGlomMucorales



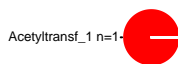
N=10 at $p \geq 0.50$

Acetylase gain from Zoopagomycota



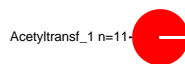
N=5 at $p \geq 0.50$

Acetylase gain from Blastocladiomycota



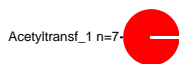
N=1 at $p \geq 0.50$

Acetylase gain from Eumycetozoa or



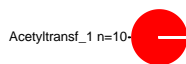
N=11 at $p \geq 0.50$

Acetylase gain from MortGlom on



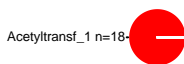
N=7 at $p \geq 0.50$

Acetylase gain from Chytridiomycota



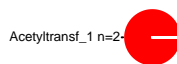
N=10 at $p \geq 0.50$

Acetylase gain from Amoebozoa or



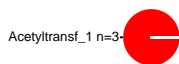
N=18 at $p \geq 0.50$

Acetylase gain from Dictyosteliales or



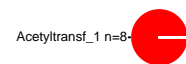
N=2 at $p \geq 0.50$

Acetylase gain from Mucorales on



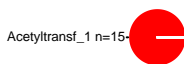
N=3 at $p \geq 0.50$

Acetylase gain from Monoblepharidomycota



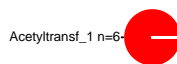
N=8 at $p \geq 0.50$

Acetylase gain from EoDiscosea or



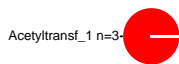
N=15 at $p \geq 0.50$

Acetylase gain from Acytosteliales or



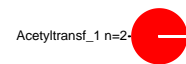
N=6 at $p \geq 0.50$

Acetylase gain from Mucorineae or



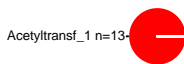
N=3 at $p \geq 0.50$

Acetylase gain from Chytridiomycetes



N=2 at $p \geq 0.50$

Acetylase gain from Evosea on



N=13 at $p \geq 0.50$

Acetylase gain from CRuMs on



N=6 at $p \geq 0.50$

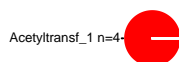


Acetylase gain from Angiospermae on



N=1 at $p \geq 0.50$

Acetylase gain from Bryophyta on



N=4 at $p \geq 0.50$

Acetylase gain from Chlorulvophyta on



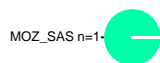
N=5 at $p \geq 0.50$

Acetylase gain from Mamiellophyceae on



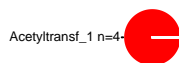
N=6 at $p \geq 0.50$

Acetylase gain from Eudicots on



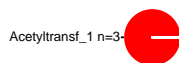
N=1 at $p \geq 0.50$

Acetylase gain from Charophyta on



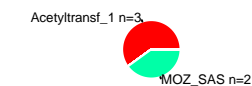
N=4 at $p \geq 0.50$

Acetylase gain from Chlorophyceae on



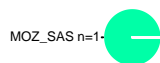
N=3 at $p \geq 0.50$

Acetylase gain from Rhodophyta on



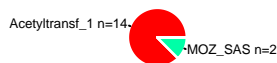
N=5 at $p \geq 0.50$

Acetylase gain from Pentapetalae on



N=1 at $p \geq 0.50$

Acetylase gain from Chlorophyta on



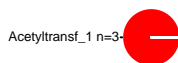
N=16 at $p \geq 0.50$

Acetylase gain from Ulvophyceae on



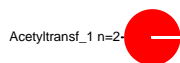
N=2 at $p \geq 0.50$

Acetylase gain from EurhPorp on



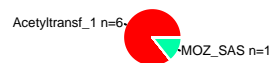
N=3 at $p \geq 0.50$

Acetylase gain from Polypodiopsida on



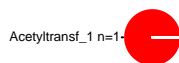
N=2 at $p \geq 0.50$

Acetylase gain from Tetraphytina on



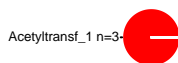
N=7 at $p \geq 0.50$

Acetylase gain from Trebouxiophyceae on



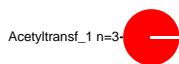
N=1 at $p \geq 0.50$

Acetylase gain from Eurhodophytina on



N=3 at $p \geq 0.50$

Acetylase gain from Florideophyceae



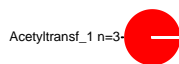
N=3 at $p \geq 0.50$

Acetylase gain from StrAlv on



N=41 at $p \geq 0.50$

Acetylase gain from DiatPelag on



N=3 at $p \geq 0.50$

Acetylase gain from Oomycota on



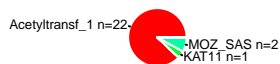
N=8 at $p \geq 0.50$

Acetylase gain from Cryptista on



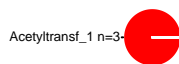
N=8 at $p \geq 0.50$

Acetylase gain from Stramenopiles c



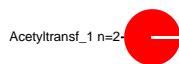
N=25 at $p \geq 0.50$

Acetylase gain from Diatomista on



N=3 at $p \geq 0.50$

Acetylase gain from PhytAlbu on



N=2 at $p \geq 0.50$

Acetylase gain from SARHap on



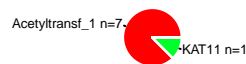
N=57 at $p \geq 0.50$

Acetylase gain from Gyrista on



N=20 at $p \geq 0.50$

Acetylase gain from PhaeoNanno o



N=8 at $p \geq 0.50$

Acetylase gain from Labyrinthulea o



N=6 at $p \geq 0.50$

Acetylase gain from SAR on



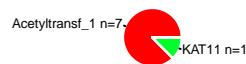
N=49 at $p \geq 0.50$

Acetylase gain from Ochrophyta or



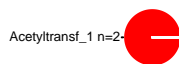
N=12 at $p \geq 0.50$

Acetylase gain from Phaeophyceae c



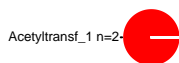
N=8 at $p \geq 0.50$

Acetylase gain from Thraustochytrida



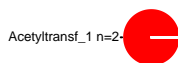
N=2 at $p \geq 0.50$

Acetylase gain from SchyHond on



N=2 at $p \geq 0.50$

Acetylase gain from Apicomplexa o



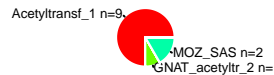
N=2 at $p \geq 0.50$

Acetylase gain from Dinoflagellata c



N=7 at $p \geq 0.50$

Acetylase gain from Cercozoa on



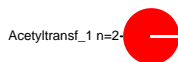
N=12 at $p \geq 0.50$

Acetylase gain from Alveolata on



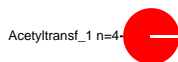
N=19 at $p \geq 0.50$

Acetylase gain from Conoidasida o



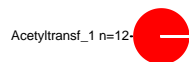
N=2 at $p \geq 0.50$

Acetylase gain from Ciliata on



N=4 at $p \geq 0.50$

Acetylase gain from Haptista on



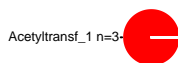
N=12 at $p \geq 0.50$

Acetylase gain from ApiDino on



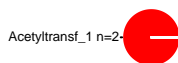
N=15 at $p \geq 0.50$

Acetylase gain from Chromerida o



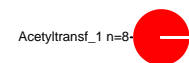
N=3 at $p \geq 0.50$

Acetylase gain from Oligohymenophora



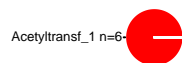
N=2 at $p \geq 0.50$

Acetylase gain from Pymnesiophyceae



N=8 at $p \geq 0.50$

Acetylase gain from ApiChrom on



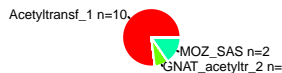
N=6 at $p \geq 0.50$

Acetylase gain from Dinozoa on



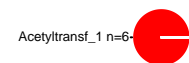
N=9 at $p \geq 0.50$

Acetylase gain from Rhizaria on



N=13 at $p \geq 0.50$

Acetylase gain from Hemimastigophora



N=6 at $p \geq 0.50$

Acetylase gain from Discoba on



N=21 at $p \geq 0.50$

Acetylase gain from Euglenozoa or



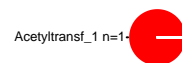
N=5 at $p \geq 0.50$

Acetylase gain from Jakobida on



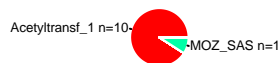
N=9 at $p \geq 0.50$

Acetylase gain from Jakoba on



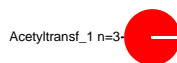
N=1 at $p \geq 0.50$

Acetylase gain from Discicristata or



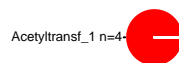
N=11 at $p \geq 0.50$

Acetylase gain from Trypanosomatida



N=3 at $p \geq 0.50$

Acetylase gain from Andalucina on



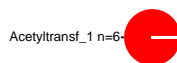
N=4 at $p \geq 0.50$

Acetylase gain from Metamonada or



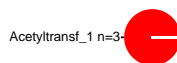
N=13 at $p \geq 0.50$

Acetylase gain from Heterolobosea c



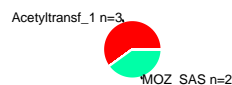
N=6 at $p \geq 0.50$

Acetylase gain from LeisStri on



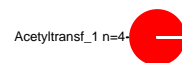
N=3 at $p \geq 0.50$

Acetylase gain from Histonina on



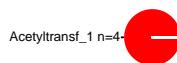
N=5 at $p \geq 0.50$

Acetylase gain from Fornicata on



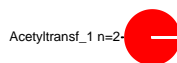
N=4 at $p \geq 0.50$

Acetylase gain from TetraPhary on



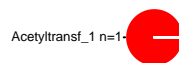
N=4 at $p \geq 0.50$

Acetylase gain from Leishmaniinae c



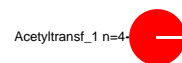
N=2 at $p \geq 0.50$

Acetylase gain from JakSec on



N=1 at $p \geq 0.50$

Acetylase gain from DiploKip on



N=4 at $p \geq 0.50$

■ Kozlowski_1
■ AGO_ATRX
■ GCG_204873
■ KFI
■ KFI_1_his_10bp
■ KFI
■ BR
■ Bismarkman
■ CFA
■ CFAIC