

Histones gain from Eukaryota on



N=81 at $p \geq 0.50$

Histones gain from Opisthokonta on



N=68 at $p \geq 0.50$

Histones gain from Metazoa on



N=54 at $p \geq 0.50$

Histones gain from Chordata on



N=6 at $p \geq 0.50$

Histones gain from Amorphia on



N=69 at $p \geq 0.50$

Histones gain from Holozoa on



N=59 at $p \geq 0.50$

Histones gain from Bilateria on



N=37 at $p \geq 0.50$

Histones gain from Vertebrata on



N=3 at $p \geq 0.50$

Histones gain from Amorphea on



N=69 at $p \geq 0.50$

Histones gain from Filozoa on



N=56 at $p \geq 0.50$

Histones gain from Bilateria on



N=28 at $p \geq 0.50$

Histones gain from Vertebrata on



N=2 at $p \geq 0.50$

Histones gain from Obazoa on



N=68 at $p \geq 0.50$

Histones gain from Choanozoa on



N=56 at $p \geq 0.50$

Histones gain from Deuterostomia on



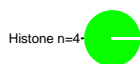
N=15 at $p \geq 0.50$

Histones gain from Ambulacraria on



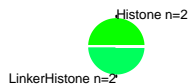
N=11 at $p \geq 0.50$

Histones gain from Hemichordata o



N=4 at $p \geq 0.50$

Histones gain from Arthropoda on



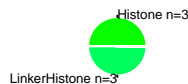
N=4 at $p \geq 0.50$

Histones gain from Tardigrada on



N=4 at $p \geq 0.50$

Histones gain from AnnKryp on



N=6 at $p \geq 0.50$

Histones gain from Echinodermata c



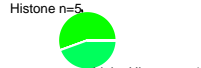
N=7 at $p \geq 0.50$

Histones gain from Pancrustacea o



N=3 at $p \geq 0.50$

Histones gain from Spiralia on



N=9 at $p \geq 0.50$

Histones gain from Annelida on



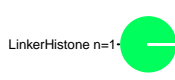
N=3 at $p \geq 0.50$

Histones gain from Protostomia on



N=15 at $p \geq 0.50$

Histones gain from Insecta on



N=1 at $p \geq 0.50$

Histones gain from Lophotrochozoa o



N=8 at $p \geq 0.50$

Histones gain from Kryptozoa on



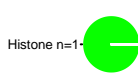
N=3 at $p \geq 0.50$

Histones gain from ArtTardi on



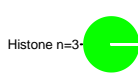
N=8 at $p \geq 0.50$

Histones gain from Arachnida on



N=1 at $p \geq 0.50$

Histones gain from Mollusca on



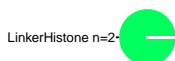
N=3 at $p \geq 0.50$

Histones gain from Brachiozoa on



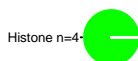
N=1 at $p \geq 0.50$

Histones gain from Platyhelmintha on



N=2 at $p \geq 0.50$

Histones gain from Scleractinia on



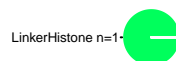
N=4 at $p \geq 0.50$

Histones gain from Porifera on



N=18 at $p \geq 0.50$

Histones gain from Filasterea on



N=1 at $p \geq 0.50$

Histones gain from CniTri on



N=14 at $p \geq 0.50$

Histones gain from HydScyCubozoa on



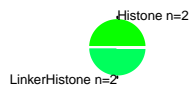
N=11 at $p \geq 0.50$

Histones gain from HomoCalc on



N=16 at $p \geq 0.50$

Histones gain from Teretosporea on



N=4 at $p \geq 0.50$

Histones gain from Cnidaria on



N=14 at $p \geq 0.50$

Histones gain from Hydrozoa on



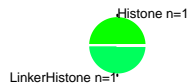
N=7 at $p \geq 0.50$

Histones gain from Calcarea on



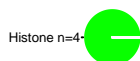
N=15 at $p \geq 0.50$

Histones gain from Ichthyosporea on



N=2 at $p \geq 0.50$

Histones gain from Anthozoa on



N=4 at $p \geq 0.50$

Histones gain from ScyCubozoa on



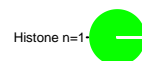
N=3 at $p \geq 0.50$

Histones gain from Choanoflagellata on



N=3 at $p \geq 0.50$

Histones gain from Ichthyophorida on



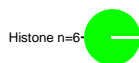
N=1 at $p \geq 0.50$

Histones gain from Holomycota on



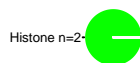
N=16 at $p \geq 0.50$

Histones gain from DikaMuco on



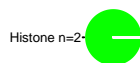
N=6 at $p \geq 0.50$

Histones gain from Basidiomycota c



N=2 at $p \geq 0.50$

Histones gain from MortGlom on



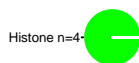
N=2 at $p \geq 0.50$

Histones gain from Fungi on



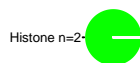
N=15 at $p \geq 0.50$

Histones gain from Dikarya on



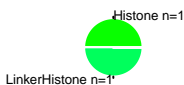
N=4 at $p \geq 0.50$

Histones gain from Agaricomycotina



N=2 at $p \geq 0.50$

Histones gain from Zoopagomycota



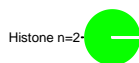
N=2 at $p \geq 0.50$

Histones gain from Eufungi on



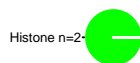
N=13 at $p \geq 0.50$

Histones gain from Ascomycota or



N=2 at $p \geq 0.50$

Histones gain from Mucoromycota c



N=2 at $p \geq 0.50$

Histones gain from Chytridiomycota



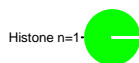
N=4 at $p \geq 0.50$

Histones gain from TerFun on



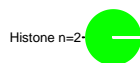
N=7 at $p \geq 0.50$

Histones gain from saccharomyceta



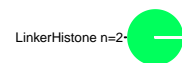
N=1 at $p \geq 0.50$

Histones gain from MortGlomMuco c



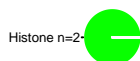
N=2 at $p \geq 0.50$

Histones gain from MonoblNeocal o



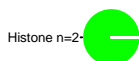
N=2 at $p \geq 0.50$

Histones gain from Chytridiomycetes



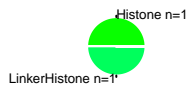
N=2 at $p \geq 0.50$

Histones gain from Evosea on



N=2 at $p \geq 0.50$

Histones gain from AncyPlano on



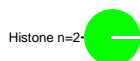
N=2 at $p \geq 0.50$

Histones gain from Diaphoratices o



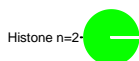
N=29 at $p \geq 0.50$

Histones gain from Blastocladiomycot:



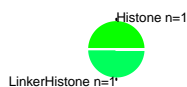
N=2 at $p \geq 0.50$

Histones gain from Eumycetozoa o



N=2 at $p \geq 0.50$

Histones gain from Ancyromonadidae



N=2 at $p \geq 0.50$

Histones gain from ArchaeCry on



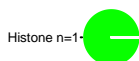
N=11 at $p \geq 0.50$

Histones gain from Amoebozoa on



N=4 at $p \geq 0.50$

Histones gain from Acytostelliales o



N=1 at $p \geq 0.50$

Histones gain from Malawimonadidae



N=4 at $p \geq 0.50$

Histones gain from Archaeplastida o



N=10 at $p \geq 0.50$

Histones gain from EvoDiscosea or



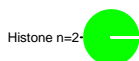
N=3 at $p \geq 0.50$

Histones gain from Ancyromonadida



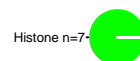
N=2 at $p \geq 0.50$

Histones gain from Malawimonas o



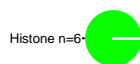
N=2 at $p \geq 0.50$

Histones gain from Viridiplantae or



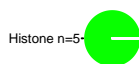
N=7 at $p \geq 0.50$

Histones gain from Streptophyta or



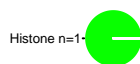
N=6 at $p \geq 0.50$

Histones gain from Euphyllophyta or



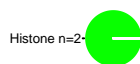
N=5 at $p \geq 0.50$

Histones gain from Monocots on



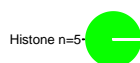
N=1 at $p \geq 0.50$

Histones gain from ChlorUlvophyta or



N=2 at $p \geq 0.50$

Histones gain from Embryophyta or



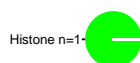
N=5 at $p \geq 0.50$

Histones gain from Spermatophyta or



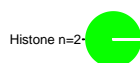
N=4 at $p \geq 0.50$

Histones gain from Charophyta on



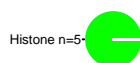
N=1 at $p \geq 0.50$

Histones gain from Ulvophyceae or



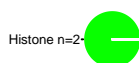
N=2 at $p \geq 0.50$

Histones gain from TrachBryophyta or



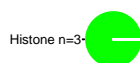
N=5 at $p \geq 0.50$

Histones gain from Angiospermae or



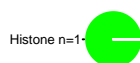
N=2 at $p \geq 0.50$

Histones gain from Chlorophyta on



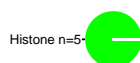
N=3 at $p \geq 0.50$

Histones gain from Trebouxiophyceae or



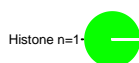
N=1 at $p \geq 0.50$

Histones gain from Tracheophyta or



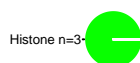
N=5 at $p \geq 0.50$

Histones gain from Eudicots on



N=1 at $p \geq 0.50$

Histones gain from Tetraphytina or



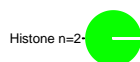
N=3 at $p \geq 0.50$

Histones gain from Rhodophyta on



N=4 at $p \geq 0.50$

Histones gain from EurhPorp on



N=2 at $p \geq 0.50$

Histones gain from SAR on



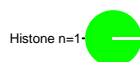
N=23 at $p \geq 0.50$

Histones gain from Ochrophyta on



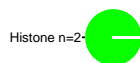
N=3 at $p \geq 0.50$

Histones gain from Phaeophyceae on



N=1 at $p \geq 0.50$

Histones gain from Eurhodophytina on



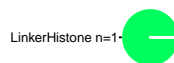
N=2 at $p \geq 0.50$

Histones gain from StrAlv on



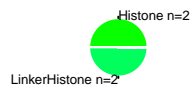
N=18 at $p \geq 0.50$

Histones gain from DiatPelag on



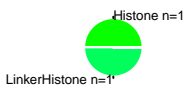
N=1 at $p \geq 0.50$

Histones gain from Labyrinthulea on



N=4 at $p \geq 0.50$

Histones gain from Cryptista on



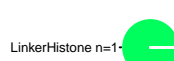
N=2 at $p \geq 0.50$

Histones gain from Stramenopiles on



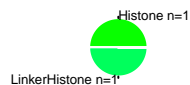
N=7 at $p \geq 0.50$

Histones gain from Diatomista on



N=1 at $p \geq 0.50$

Histones gain from Thraustochytrida on



N=2 at $p \geq 0.50$

Histones gain from SARHap on



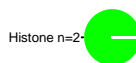
N=24 at $p \geq 0.50$

Histones gain from Gyrista on



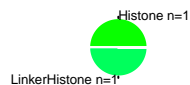
N=3 at $p \geq 0.50$

Histones gain from PhaeoNanno on



N=2 at $p \geq 0.50$

Histones gain from SchyHond on



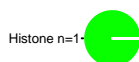
N=2 at $p \geq 0.50$

Histones gain from Alveolata on



N=13 at $p \geq 0.50$

Histones gain from Chromerida on



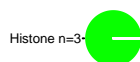
N=1 at $p \geq 0.50$

Histones gain from Rhizaria on



N=6 at $p \geq 0.50$

Histones gain from Hemimastigophora on



N=3 at $p \geq 0.50$

Histones gain from ApiDino on



N=7 at $p \geq 0.50$

Histones gain from Dinozoa on



N=5 at $p \geq 0.50$

Histones gain from Cercozoa on



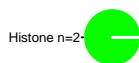
N=5 at $p \geq 0.50$

Histones gain from Discoba on



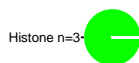
N=15 at $p \geq 0.50$

Histones gain from ApiChrom on



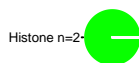
N=2 at $p \geq 0.50$

Histones gain from Dinoflagellata on



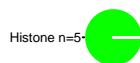
N=3 at $p \geq 0.50$

Histones gain from Haptista on



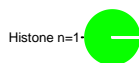
N=2 at $p \geq 0.50$

Histones gain from Discicristata on



N=5 at $p \geq 0.50$

Histones gain from Apicomplexa on



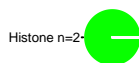
N=1 at $p \geq 0.50$

Histones gain from Ciliata on



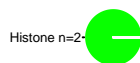
N=6 at $p \geq 0.50$

Histones gain from Prymnesiophyceae on



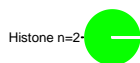
N=2 at $p \geq 0.50$

Histones gain from Heterolobosea on



N=2 at $p \geq 0.50$

Histones gain from TetraPhary on



N=2 at $p \geq 0.50$

Histones gain from Histonina on



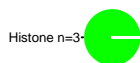
N=8 at $p \geq 0.50$

Histones gain from Fornicata on



N=3 at $p \geq 0.50$

Histones gain from Euglenozoa on



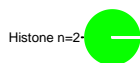
N=3 at $p \geq 0.50$

Histones gain from JakSec on



N=6 at $p \geq 0.50$

Histones gain from DiploKip on



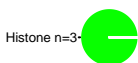
N=2 at $p \geq 0.50$

Histones gain from Jakobida on



N=10 at $p \geq 0.50$

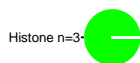
Histones gain from Jakoba on



N=3 at $p \geq 0.50$



Histones gain from Andalucina on



N=3 at $p \geq 0.50$

Histones gain from Metamonada or



N=8 at $p \geq 0.50$